



Chaksu Campus
NH-12, Chaksu bypass, Tonk Road, Jaipur- 303901

Sitapura Campus
Plot No. IP- 2 & 3, Phase IV, Sitapura Industrial Area,
Opp. Chokhi Dhani, Jaipur-302022
Phone: +91-141-3020500, 4071551
Fax: +91-141-3020538
E-Mail: admission@jagannathuniversity.org

www.jagannathuniversity.org



Journey to Excellence

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) • Distance Education Bureau (DEB)

Information Brochure



VISION

To be an Institution of Academic excellence with total commitment to quality education, research and improvement in human values with a holistic concern for better life, environment and society.

MISSION

To serve the society and improve quality of life by nurturing high quality talent, providing excellent academic and research environment, consultancy services and promoting dissemination of knowledge.

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



Contents

02	Message from Vice Chancellor
03	Teaching Methodology
05	Sponsoring Body
06	Infrastructure
09	Academic Activities @ Jagannath University
10	Faculty of Management
14	Faculty of Engineering & Technology
22	Faculty of Information Technology
26	Faculty of Science
30	Faculty of Architecture & Planning
36	Faculty of Education
38	Faculty of Law
42	Bachelor of Physiotherapy (BPT)
44	Master of Physiotherapy (MPT)
46	Bachelor of Naturopathy & Yogic Sciences (BNYS)
49	B.Pharmacy/D.Pharmacy
51	Research Programme
52	Training & Placement Cell
53	Rules & Regulations
54	Life @ Jagannath University
56	Courses Offered
58	School of Distance Learning





Message

Professor (Dr.) Vaishali Sharma
Vice Chancellor(Offg.)

Jagan Nath University promoted by Jagan Nath Gupta Memorial Educational Society was established in 2008 by Rajasthan State Legislature Act and approved by UGC under the UGC Act, 1956. The university has been accredited with Grade 'B' (Good) by National Assessment and Accreditation Council (NAAC) and is also member, Association of Indian Universities (A.I.U.). In a short span of time the University has gained wider recognition for its remarkable progress and is clearly emerging as one of the premier private Universities of the Nation. It has become a preferred destination in the field of higher education. The University offers undergraduate, postgraduate and Ph.D. programmes in areas like Management, Engineering, Architecture, Law, IT, Commerce, Agriculture Science, Hotel Management, Education, Paramedical & Allied Health etc. through innovatively designed curricula. Our proven teaching methods and strong research orientation has ensured high levels of academic achievements. We are constantly striving for excellence by promoting free thinking and going beyond conventional methods of teaching. Our aim is to produce graduates and professionals with a sense of confidence and conviction. We tap the young talent and cast them in an appropriate mould through intensive learning programmes. While interacting with the young mind, we lay emphasis on the rigorous education, training and skill development in an inter-disciplinary context.

We have well qualified and experienced faculty to act as mentors to our students. The research and outreach initiatives taken by the teaching fraternity continue to be relevant in the academic world. The publication of research papers in the leading professional journals having high impact factor speak of the quality.

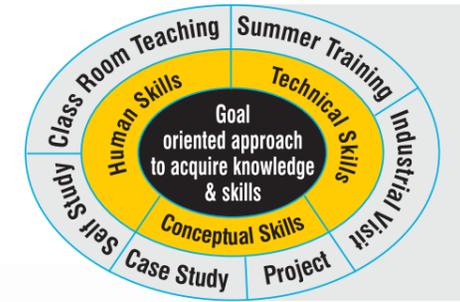
Our academic programmes are equally complemented by strong industry partnership programmes like seminars, workshops, guest lectures, internships and placements. It serves the dual purpose of enhancing research expertise as well as producing professionally oriented industry ready graduates.

Besides the academics, the campus offers a vibrant life and offers tremendous opportunities to students for intellectual and personal growth. Our sprawling pollution-free campus in the heart of Rajasthan is equipped with good infrastructural facilities. The University enjoys a sound reputation and is constantly working towards the goal of serving the moral and social needs of the society by imparting quality education and transforming the students into responsible citizens.

I extend you all my hearty welcome to the University committed to strive as a centre of excellence.

Education is not
the filling of a pail,
but the lighting of a fire.

William Butler Yeats



Teaching Methodology

The University follows a unique pedagogy for teaching the concepts to its technical and professional programmes, so that students can learn with latitude and empathy: The pedagogy lays emphasis on:

- Clear conceptual understanding of subjects through class room teaching
- Reinforcement of learned concepts through case studies and audio-visual aids.
- Wide range of human skills and techniques for creative thinking & decision making.
- Practice through projects, experiments and hands on/ on the job training.
- Communication skills, leadership & Teamwork skills gained through various group activities.
- Application by real life training, Industrial visits, tours and industry apprenticeship.



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

Approved by UGC under the UGC Act 1956

NAAC Accredited Good (Grade B)

Member, Association of Indian Universities (AIU)

An ISO 9001-2015 Certified Institution

Accreditation & Recognitions:

Distance Education Bureau (DEB)

Bar Council of India (BCI)

Council of Architecture (COA)

National Council for Teacher Education (NCTE)

Pharmacy Council of India (PCI)

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 sustained economic growth in a highly competitive global environment. The aim is to impart quality education through latest curriculum, improved teaching methodology, recruitment of best talent as faculty, development of excellent infrastructure, industry interaction, having a research base in all areas of studies by harnessing Faculty of Management, Engineering & Technology, Sciences, Architecture & Planning, Information Technology, Law, Commerce and many more.

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 teaching to contribute constantly towards learning and research and also to make it as one of the best Centre of Excellence for higher studies and research. 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 latest information helps not only providing quality education but also to provide human touch and dedication to the cause of the nation and the society.

The University is in proximity to the airport and industrial area on Tonk Road on a vast campus spread over 50 acres of land with all modern educational facilities in its ambience with dedicated transport system between the Jaipur City and the Campus. The fully Wi-Fi enabled University campus has well planned modern infrastructure and residential complex for faculty and staff.

The University



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 Gupta 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 20 years in NCR Delhi and Jaipur 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 Universities 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



JaganNath Gupta Institute of Engineering and Technology Jaipur, Rajasthan



Jagan Institute of Management Studies Jaipur, Rajasthan



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





Infrastructure

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 have 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 motivation.

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 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.

The library has access to financial database of CMIE's Prowess. Keeping in mind the needs of the students, the multiple copies of the standard textbooks and books by well-known authors have been stocked. Distinctive and well stocked individual libraries have also been developed for different programs in different faculties of studies.

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/assembly 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.





IT Centre

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 Pentium IV 2.66 GHz windows 2003 based networking system. 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. 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 has its own well equipped Ambulance.

ATM facility also available in the campus



Academic Activities @ Jagan Nath University





BBA/B.Com

BBA (Retail/Logistic/Banking & Finance/ Tourism & Hospitality Management)*



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 field 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 within the Human Resource Department. This itself shows the significance of the course.

*Subject to Approval by the competent body



BBA

A three year full time BBA programme is an intensive, rigorous and selective course designed to provide each student with the intellectual and professional tools needed to assume positions of higher responsibilities.

Course Highlights

- Well structured lectures with practical approach
- Provide exposure to students to a variety of "core subjects"
- The programme develops the student's practical managerial skills, communications skills and business decision-making capability.

B.Com

A three year full time B.Com programme is a selective course designed to provide comprehensive training to students in the field of Business & Commerce by way of interaction, projects, presentations, industrial visits, practical training, job orientation and placements.

Course Highlights

- The programme develops the students' practical managerial skills, communication skills and business decision making capability.
- Incorporate training and practical experience, in the form of cases, projects and presentations Industry interaction through internship programme, industrial visits, working projects and interaction with experts from the industry.
- Personality enhancement modules focusing on communication skills, time management etc.

BBA (Logistic)

A three year full time BBA(Logistic) programme is a selective course designed to provide each student with the practical exposure to recent trends in logistic management.

Course Highlights

- Jagannath University is the only institute running this program in Rajasthan.
- Apprenticeship Based UG Degree Program
- Paid Apprenticeship for entire II, IV & VI Semester
- Placement and Apprenticeship will be take care by LSC

Course Commitment

- Industry Integrated curriculum designed leading to high employability factor
- Highly experienced academicians as faculty member
- Renowned Resource Persons from corporate, government sector and research organizations.
- Educational Tour & Internships
- Assured Placement Assistance
- Academic & Industry Partners for Academic & Skill Excellence
- Merit, Need and Sports based Scholarships

Career Opportunities

- Executives and Brand Representatives in various disciplines of Marketing, Retailing, Banking & Insurance, Sales, HR, Finance, IT and International Business
- Customer Care Executive in IT enabled Services/ BPOs, MNC Banks, Telecommunication Services, Fairs, etc.
- Event Management Executives in Educational Institutions, Entertainment Industry and Business Fairs.
- Executives in HR Placement Consultancy Firms
- Opportunities in NGOs and Public Sector Banks
- Executive Housekeepers in hotels
- Front Office Managers
- Convention Services Managers
- Higher Studies
- Self Employment

Eligibility

The candidate must have successfully completed 10+2 from any recognised Board.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

MBA Master of Business Administration



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.



The MBA Programme: Programme Design & Duration

I. MBA Degree Program with Dual specialization (XI Batch)

MBA with Dual Specialization is a two-year full time programme, spread over four semesters. The first two semesters provide strong foundation in basic disciplines and the remaining two semesters enable the students to specialize in their area of interest. The specializations offered under this Program are:

- Marketing
- Finance
- Human Resource
- Information Technology
- Banking & Insurance
- Operations
- Entrepreneurship Development
- Agri Business*

Program Strength:

MBA programs aim at continuous interaction of the students with the Industry for the up gradation of knowledge and skills through Industry Academia Interaction, Live Projects, Skill Enhancement Program i.e. PDP Sessions, simulation activities and workshops that help build a healthier behavior such as mannerism, style, dressing up, social etiquettes etc.

Teaching Pedagogy

Classroom Teaching with various instructional methodologies-

- Case studies,
- Projects,
- Class presentations,
- Role plays, Seminars,
- Mentoring sessions



Industry Interface

MBA programs aim at providing the participants an excellent opportunity to inculcate and sharpen the skills, develop newer insights and help crystallize the concepts so that they can not only live up to the expectations of the organization but also contribute to achieve newer heights. This continuous interaction is through various activities as -

- Industrial & Corporate visits in companies like Hero Moto Corp., Ambuja Cement, Daikin, Parle G, Eicher Engines, Shree Cements, Mico Bosch etc.
- Summer Internships: The students are required to undergo summer internship For a period of 6 to 8 weeks with reputed companies. Students have been provided for summer internships with companies like NTPC, BHEL, HCL, Pantaloons, Hindustan Zinc, Amul, Genpact and many more.
- Live Working Projects -To provide students firsthand experience of the business and market. By doing various awareness, consumer preferences, comparison of products and services related projects at McDonalds, Big Bazaar, Craftsman from across India, various export houses help students understand the nuances for starting up the new ventures.
- Biz Mage -National Semiar
A seminar organized on contemporary themes in which delegates from corporate interact with students i.e. Mr. Chaitanya Mathur, VP, HR Genpact; Mr. Anil Gupta, CEO, Indus Tower Ltd., Mr. Rakesh Sth, Senior V.P. (HR) Lloyd Group etc.

Placement Assistance

We, at Jagan Nath University inculcate the employability skills through a specifically designed Intensive Training Program (ITP) aiming for placements. This program covers -

- Workshops - by Corporate trainers and business experts
- Mock Sessions on GD/PIs
- PDP Sessions - Focusing both verbal and non verbal behaviours
- Business etiquettes

Our Alumni

- Bank of Scotland
- IndusInd Bank
- Bank of Baroda
- Axis Bank
- Kotak Mahindra
- Aditya Birla Group
- J K Lakshmi Cement
- Snapdeal
- Nerolac Paints
- IBM
- HUL
- CRISIL
- HCL
- Airtel
- Parle-G
- Croma
- Godrej
- Pantaloons
- Audi
- ITC

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

*Subject to Approval by the competent body



B.Tech (4 Years)



Overview

"Engineering is a career field that utilizes scientific and mathematical principles to create products or designs and solve problems."

Technical Education 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 technology work. Through these activities, they create a huge potential to develop national wealth—"the nation with the best engineering talent is in possession of the core ingredient of comparative economic and industrial advantage."

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 multi disciplinary. 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.

Programme Design & Duration

B.Tech is a four-year programme, spread over eight-semester. The programme comprises of various core and elective subjects interspersed with summer training. A distinctive feature will be one Full Semester (Eighth Semester) Project work in relevant field in industry/academic or government organization to get real life experiences. The first year of the programme is foundation courses in core engineering subjects with blend of Humanities and Applied Sciences. Third Semester onwards, students undergo advanced studies and enhance their skills in the relevant branch.

The B.Tech - M.Tech, Dual Degree Program is of 5 year (Ten Semester) duration. The student can exercise the option of Dual degree at the end of Sixth Semester. For such students the course work from eighth semester onwards will be different from B.Tech courses.



Streams Offered

- Electronics & Communication*
- Computer Science
- Information Technology*
- Mechanical
- Civil
- Electrical
- Environment*
- Mechatronics*
- Robotics*
- Cloud Technology & Information Security*
- Data Science*
- Artificial Intelligence*

Electronics & Communication Engineering

Electronics & Communication Engineering is going through a period of rapid change and expansion. The mission of the department is to create a remarkable history of producing some of the brightest electronics engineers by blending of the theoretical and practical aspects of Engineering.

The laboratories of ECE department comprises of electronics circuits, digital logic circuits, microprocessor, power electronics, transducer technology, digital signal processing, micro computer architecture, communication, computerized process control, microwave engineering, and Radar lab. All these labs are equipped with sophisticated instruments and trainer kits, most of which are custom-designed to facilitate better demonstration and easier understanding. The department has analog control system equipments, digital control system and PC based control system setups in the control system laboratory, enriched by PC interface robotic trainer.

*Subject to approval by the competent body



Computer Science & Engineering

The Department offers a broad knowledge, based on the application and theoretical foundations of computer science. With the mission to impart high quality education and carry out leading-edge research in the discipline of Computer Science and Computer Engineering, the Department provides state of the art computing facilities to the students for training and research.

The department consists of splendid computer labs with more than 250 state of the art systems supporting computer graphics lab, operating systems lab - supporting windows, UNIX, Linux, software labs supporting C, C++, Java, Oracle, etc. Advanced CAD/CAM lab having software's like AutoCAD, Computer organization & Architecture lab with 15 computer terminals, EPROM programmes and adequate numbers of advanced Intel, Motorola, ARM, PIC and AVR microprocessor/ controllers.

Information Technology

The Department has adopted a unique training & teaching program to prepare the students with innovative and skillful approach. The foremost mission is to encourage the students and motivate them to take up challenging projects related to recent trends in the IT industry. Summer training projects are planned with a view to provide synergy to enhance their depth knowledge in various disciplines. Selected talks and discussions by distinguished persons from academia and industrial visits are scheduled at regular intervals with a view to update the students with the latest trends in IT education.

The Department consists of more than 150 states of the art systems supporting computer graphics lab, operating systems lab- supporting windows, Unix, Linux, Software labs supporting C, C++, Java, Oracle, etc. and the development centre.

Electrical Engineering

Electrical Engineering is an another versatile department of Engineering discipline, equipped with the latest experimental and computational facilities for taking up Research & Development activities in various fields. The Department has a fine blend of young and dynamic faculty and supporting lab technicians.

All the labs are equipped with sophisticated instruments and trainer kits, most of which are custom-designed to facilitate better demonstration and easier understanding of the students. The digital signal processing (DSP) lab is outfitted with DSP trainer kits using ICs of Texas instruments for speech processing This department also provides various facilities with analog control system equipments; digital control system and PC based control system setups in the control system laboratory.

Mechanical Engineering

Mechanical Engineering involves the design, analysis, and manufacturing of a wide variety of mechanical components and systems. The department 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 and responsible Mechanical Engineers.

The department is well supported by workshop of Carpentry, Welding, forging, Machine Turning etc. The department has two computer laboratories - one for Computer Aided Design and another for Simulation & Fluid Flow Analysis. The Heat Engines Lab includes Twin Cylinder 4-stroke Diesel engine test rig, 4-Cylinder 4-Stroke Petrol engine test rig, and dingle cylinder 2-Stroke Petrol engine test rig.



Environment Engineering

The environmental engineering branch deals with various environmental issues affecting/involving human beings on short term and long term basis. The various pollutants of water, atmosphere, harmful effects of noise and vibrations, waste disposal, handling of hazardous materials, the design of municipal water supply system, industrial water systems, disposal of industrial waste and public health issues are studied. The long term environmental issues such as ozone depletion, nuclear radiation hazards, automobile emissions, energy needs of society and alternative energy are investigated. The various environmental regulation authorities, acts, statutory clearances, legal issues as well as protection of wild life, preservation of flora and fauna are parts of course work. The various analytical, physical and biological techniques for identification of pollutants and their control and the use of remote sensing and GIS methods for crop management, disaster and risk management are analyzed through case studies and on-site visit

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 Laboratory, Structural Laboratory, Structural Dynamics Laboratory, Survey Laboratory, Highway and Transportation Engg. Laboratory, Hydro Informatics Laboratory, Environmental Engg. Laboratory and Geology Laboratory.

Mechatronics Engineering

Mechatronics is the fastest emerging engineering branch which deals with robotics, humanoids, etc. It is the most demanding and challenging field in the current era of engineering. Today industries are trying to recruit engineers having multi disciplinary knowledge rather than giving salaries to many specific field experts.

The word, Mechatronics is composed of "mecha" from mechanics and the "tronics" from electronics. So having the combined knowledge automatically makes the student a mechanical cum electronics engineer. Since programming is the inevitable part of mechatronics, the student will develop a logical mind as well. This field is waiting for those students who love to work with machines and have an acute interest in digitization and automation. With interest in digital technology and automated equipments, one can achieve a lot in his career by choosing this stream.

Eligibility

The candidate must have successfully completed 10+2 with PCM with min. 45%.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org



M.Tech

Master of Technology



Overview

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 multi disciplinary. 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. The 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. The programmes provide enough flexibility in respect of lecture courses, laboratory and project work as well as by research, to achieve the objectives.

Objectives

- To provide excellent education and guidance in the branches of Engineering and Technology at postgraduate and research level.
- To provide opportunity to undertake real-life project work, applying the skills and knowledge developed in the taught element of the course
- Advancement and proliferation of scientific and technological knowledge.
- To prepare trained manpower to carry out innovative research for creating intellectual property through master and doctoral programmes.
- Inculcate strong research and innovation based mindset in the future engineers, teachers and scientists.
- To ensure high standard of performance in teaching & research
- To develop the scientific and engineering manpower of the highest quality to cater to the needs of the industries and research organization
- To provide a broad grasp of the fundamental principles of the scientific and technological methods through its curriculum.

M. Tech. (2 yrs) will be offered in the following branches with specialization

Branch	Specializations
Computer Science (CS)	Computer Science
	Software Engineering
Civil	Environmental Engineering
	Building Construction
	Structure Engineering
	Transportation Engineering
	Geo-Tech Engineering
	Hydraulics Engineering
Mechanical	Water Resources Engineering
	Manufacturing Technology
	Thermal Engineering
	Design Engineering
	CAD-CAM
	Production Engineering
Electrical	Quality Management
	Power Systems
	Power Electronics
	Control Systems

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



The M.Tech programme is open to working professionals

Eligibility: The candidate must have passed B.E./B.Tech or equivalent degree or a Masters degree in respective or allied discipline with a minimum of 50% aggregate (all semesters/years) marks or CGPA of 5.5 in 10 point scale and possess a valid GATE score or qualified through Admission Test prescribed by the Jagan Nath University.

Duration of the Programme

The M. Tech programme will be of minimum 2 years duration. The maximum period to complete the M.Tech programme is 4 years provided the fee is paid for extended year(s).

Eligibility

The candidate must have successfully completed B.Tech/BE/MCA/M.Sc.(Physics/Math/CS/IT) with min. 50%.

Course Curriculum & Fee Structure:

Each M.Tech programme will have a curriculum, with syllabi consisting of:

- Core courses, which give a broad base in the main field of study in the academic program concerned;
- Elective courses chosen by the student in consultation with the faculty adviser;
- Project work where special emphasis is laid on the application of knowledge to real life problems;
- The programme will also include seminars and practical training, as prescribed by the University.

A student will have to register in all the core courses listed in the curriculum of his/her selected area of specialization and successfully complete all of them. Electives will have to be taken from the courses offered by the Department in that particular semester from among the list of approved courses.

M.Tech Regulation & Fee Structure:

Please visit www.jagannathuniversity.org



Diploma in Engineering

Overview

The Diploma in Engineering is a technical course below the undergraduate rank which aims to provide students with some basic knowledge of engineering, scientific, computing, mathematical techniques, a sound knowledge of English to communicate in the job field and ability to apply the basic problem solving techniques. Its duration is 3 years comprising of six semesters. Many countries in the world recognize it as equivalent to Inter-Science or Pre-Engineering for further studies purpose.

After successful completion of Diploma in Engineering course, students can either continue further Engineering studies in undergraduate level as a lateral entry in second year in B.Tech, or get employment as supervisors, foremen, sales engineers, workshop technicians, draughtsman, service station managers, auto engineers, agricultural overseers, farm managers, junior instructors, workshop superintendents etc.

Streams Offered:

Diploma in engineering can be obtained in one of the following disciplines:

- Mechanical Engineering
- Civil Engineering
- Electrical Engineering
- Electronic & Communication Engineering
- Computer Science & IT

Note : A stream will be allowed only if minimum 10 students opt. for it.

Eligibility:

The candidate seeking admission to the Diploma in any stream must have passed 10th class or its equivalent in aggregate as well as individual subject Mathematics, Science from any recognized Board/Council

Lateral Entry to 2nd Year (IIIrd Semester):

The Candidate who has successfully completed 10+2 with subject as Physics, Chemistry, Mathematics or 12th Technical or 2 Year ITI from NCVT Board / Council.

Objective:

- To prepare competent diploma holder by providing distinctive and high-quality educational experiences.
- It is a professional course for learning of fundamental engineering concepts.
- It is a professional course, planned so that students can take up a job in the engineering field.
- To prepare trained manpower to carry out various trade in engineering.
- To promote Entrepreneurial Skill based activities amongst students.

Mechanical Engineering

Mechanical Engineering finds application in all fields of technology. It is one of the primitive branches of Engineering which have remained always in demand and continue to be in the future. This is why Mechanical trade is called as an Evergreen trade (branch). Mechanical engineers have always been needed as essential staff personnel in various industries of both public and private sector. Their work criteria changes according to the type and domain of the company they are working with. As the Industrial sector has drastically risen in pace, the need for more mechanical engineers has increased



exponentially. Every manufacturing and production industry needs mechanical engineers to carry out jobs efficiently and flawlessly for their companies. Some specific opportunities for mechanical engineer:

- Automobile industries
- Manufacturing industries
- Production industries
- Machine tool industries
- Power industries
- Designing industries

Civil Engineering

Civil engineering is one of the most traditional engineering studies in India. A diploma in civil engineering will give good opportunities in industry as India is moving fast forward for infrastructure development and one the same time leave a good space for higher studies at home and abroad like B.Tech. in civil engineering. The civil engineers working in industry are often responsible for construction planning, preparation and supervision. Planning task involves drawing work, cost calculation site matters. The career opportunities for Diploma Civil Engineer are:

- Buildings/civil works Site Supervisor
- Transportation system work Engineer
- Maintenance Engineer
- Material Supplier /Manufacturer
- Building Services
- Architectural Assistance / Practice Consulting Engineer
- Contractor/ Builder

Electrical Engineering

Electrical engineering is a field of engineering that generally deals with the study and application of electricity, electronics and electromagnetism. The field first became an identifiable occupation in the late nineteenth century after commercialization of the electric telegraph and electrical power supply. It now covers a range of sub topics including power, electronics, control systems; signal processing and telecommunications. There are equally good opportunities for jobs in electrical engineering industry and higher education. As an electrical engineer, one could work in a range of areas, including:

- Power generation, transmission and distribution.
- Renewable energy sources, such as solar paneling, hydroelectric and wind turbines.
- Design, installation and testing of electrical motors, generators, alternators, transformers, cables and switchgears.

- Manufacturing and construction industries.
- Transport networks, including rail electrification and signaling.
- Building services, such as lighting, heating, ventilation and lift systems.

Electronics & Communication Engineering

After Diploma, Electronics Engineers get multifaceted career options which include Telecommunications, Networking, Signal Processing, Electronic Device/Chip design and manufacturing, Industrial Automation in public and private sectors. Many high paying job opportunities are emerging in the field of VLSI/ASIC/Embedded systems/ Telecommunications and Automation. Some specific fields where ECE students find opportunities for professional growth:

- Telecom sector
- Chip Design
- Electronic Equipment Manufacturers.
- Consumer Electronic Manufacturers
- Industrial Automation Sectors
- Voice and video processing.
- Radio & TV Broadcasting.
- Computers Hardware Manufacturers
- Maintenance & Design of Electronic equipments,

Computer Science & IT

It covers basics of computer science like HTML, Hardware, and networking, databases to teach programming in languages like Java, .net, C/C++ They can find openings as software engineers, system developers and programmers. They get sufficient opportunity to learn PC hardware so that they can become Hardware Engineers. They can become network engineers. They are eligible for the Apprenticeship training program in HAL, NAL, etc. Infinite opportunities in the field of Web and Multimedia designing are available for Diploma holders. Most MNCs prefer diploma students for BPO and Call Centre jobs. Some opportunities for computer students.

- Computer Hardware Industry
- Computer Service Industry
- Consultancy Services
- Software Development Industries
- Designing and publishing
- Electronics and Communication Industries
- Networking and maintenance industries - and many more.



BCA BCA (Artificial Intelligence)*

Overview

“Innovation is the central issue in economic prosperity” – Michael Porter

Computer Applications is a branch which has been derived from computer science. It simply refers to the use of computer and other technologies for the management of vast information. This branch develops technologies for information management and also solves information management strategies by planning and studying the requirement scenario. It is the study of how computers process and manage all the information.

With the advent of the computer technology era, software application and communication systems have become an integral component of every organization’s strategic plan. At Jagannath University ‘IT’ is defined with a different fervor – “Innovating Tomorrow”. With India as an IT giant, our endeavours will be in making today’s youth, tomorrow’s innovators. Keeping in view the Bachelor of Computer Applications programme at Jagannath University boast of a sound academic base, well balanced course structures to emphasize on planning, designing and building of complex commercial application along with functional knowledge for a career in the field of computer application.



*Subject to approval by the competent body

The BCA Programme: Distinct Edge

The course is broadly based, covering the areas of computer science, software development and information systems, providing a good foundation for a rapidly changing industry. The relatively open structure of the course makes it feasible to offer new option modules as the need arises, while preserving the overall objectives of the course. In addition to the core area of object oriented software development, one can study a range of other approaches and paradigms, including the development of database systems and Internet applications. The sessions are practice based and include a substantial amount of programming work.

Key benefits of Computer Applications in education:

- It induces scientific, technological, information and multicultural literacy.
- It promotes inventive thinking which induces the
 - i Adaptability and managing complexity
 - ii Curiosity, creativity and risk taking and
 - iii High-order thinking and sound reasoning
- It develops effective communication which leads to teaming, collaboration and interpersonal skills. Moreover, it induces personal, social and civic responsibility.
- It leads to high productivity which given the ability to plan and manage results. It also gives you a sense of using real-world tools with effective, relevant, and high quality results.



Course Highlights

- Well structured lectures with practical approach
- Exposure to the latest technologies in IT sector
- Exposure to latest computer languages: Java, .NET and DBMS
- Designing through Multimedia
- Knowledge of latest upcoming applications like Linux and Freewares
- Focus on newer dimensions of key topics like Digital Electronics and Artificial Intelligence
- Exposure to Foreign Language: German and French
- Guest lectures from IT professionals
- Industrial Visits
- Presentations on topics based on new advancements made in the IT sector
- Summer Placements/ Live Projects in companies engaged in software development
- Seminars
- PDP Sessions and Soft Skills
- Comprehensive Viva – Voce
- Mock Interview Sessions
- Placement Assistance

Career Prospects

BCA programme aims at imparting fundamental knowledge of the specialized area amongst the students so that they become competent to embark on inventive paths. Jagannath University is committed towards shaping careers of students who wish to join the IT bandwagon. A Bachelor degree in Computer Applications can prepare you for an exciting career in a variety of industries designing hardware, software, communications networks, Internet applications, designing and managing websites and more. Because of the broad range of opportunities available a degree in information technology/ computer application can help nearly anyone to find a job they are qualified for in an industry or business.

Opportunities

- Database Designers
- Customer Care Executives in IT enabled services, MNC Banks, telecommunication Sector, BPOs
- Software Development and Testing
- Technical Support Executives
- Executives in IT & HR Placement Consultancy Services
- Hardware Professional
- Career in Multimedia
- Networking Assistant
- Higher Studies
- Self Employment

Note : A stream will be allowed only if minimum 10 students opt. for it.

Eligibility

The candidate must have successfully completed 10+2 from any recognised board.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org



MCA (2 Years) Master of Computer Applications



Overview

MCA is a professional Degree course, designed to meet the rising demand for qualified professionals in the area of Information Technology and its applications. The MCA programme is tending more towards application Development and thus has more importance on latest tools and techniques to develop improved and quicker applications.

The programme lays foundation for conceptual and analytical reasoning and gives the students an insight into the intricacies of hardware/ software and dynamics of the business environment. The course is designed towards current and emerging issues in IT and business and provides a sound theoretical background and excellent practical exposure to the students in the algorithm design and optimization, programming, computational theory, network and database management, mathematics, probability, accounting, finance, statistics, mobile technologies etc to meet the growing manpower requirements of the Global Software Industry.

It guides the students in understanding of computer applications and developing programming skills coupled with perfect managerial skills which are the basic requirements in today's fast changing IT scenario. Through the balanced blend of theory & practical, along with values & attitude the program seeks to equip the students with value based conduct, emotional maturity, analytical ability, cross functional capability and leadership skills to operate effectively in a highly volatile, multicultural global business environment.

Objectives

The core objective of the MCA programme is to prepare the students for productive career in software industry and academia by providing an outstanding environment of teaching and research in the core and emerging areas of the discipline. It prepares the students to obtain the positions as System Analysts, Systems Designers, Programmers and IT Managers in any field related to information technology. The program, therefore, aims at imparting comprehensive knowledge with equal emphasis on theory and practice.

The well balanced course significantly emphasizes on planning, designing and building of complex commercial application software and system software. The course also places equal importance on the functional knowledge in various areas. MCA course is not just a postgraduate programme; it is also a complete professional grooming of students for a successful career in the IT Industry. The core objective lays emphasis to:

- Equip the students with the latest computer hardware and software technologies.
- Develop conceptual as well as analytical competencies in the areas of System development; Project Management; Network etc.
- Enhance the confidence of the students by developing a global vision.
- Build capability to anticipate and manage change.
- Sharpen the communication and presentation skills.
- Understand the importance of ethical values.
- Prepare the students to be able to take decisions under risk and uncertain environment, especially in the area of global marketing.

Course Highlights

- Well structured lectures with practical approach
- In-depth knowledge of Computer Graphics & Multimedia.
- Exposure to the latest technologies in IT sector
- Exposure to latest languages: Advance Java, .NET, RDBMS and PHP
- Focus on newer dimensions of key topics like Digital Electronics and Artificial Intelligence, Data warehouse etc.
- Guest lectures series from IT professionals
- Industrial Visits
- Presentations on topics based on new advancements made in the IT sector
- Summer Placements/Live Projects in companies engaged in software development
- Seminars
- PDP Sessions and Soft Skills
- Comprehensive Viva – Voce & Mock Interview Sessions
- Knowledge of Microprocessor and advanced computer architecture
- Placement Assistance

Career Opportunities

- Database Administrator
- Software Developer
- Programmers
- Software Testing Professionals.
- Web Developer
- IT Manager
- Hardware Professional
- Networking Engineering/Administrator
- Self Employment

Note : A stream will be allowed only if minimum 10 students opt. for it.

Duration#

The duration of MCA is of 2 Years.

Eligibility#

The candidate must have Passed BCA/Bachelor's Degree in Computer Science Engineering or Passed B.SC./B.Com/BA with Mathematics at 10+2 level or at graduation level with 50% marks (40% marks in case of reserved category).

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

#As per AICTE guidelines



B.Sc Agriculture(Hons.)

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.



Course Duration

- B.Sc. (Agriculture) course is of four year duration under credit based semester system.

Course 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 programme also includes a compulsory one semester of internship (Rural Agricultural work experience).
- 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.

Objectives

- To cover a wide spectrum of agricultural activities so as to produce graduates who can effectively meet the changing requirements of the farming community & the department of agriculture and allied agencies.
- To enable students to understand various challenges in a global agricultural environment.
- To impart exhaustive knowledge with equal emphasis both on theoretical & practical aspects.
- To provide exposure to the latest technologies in agricultural sectors.

Career Prospects

- 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. (Agr.), M.tech (Agr.), etc. & Ph.D.

Eligibility

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

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org



B.Sc (PCM)



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.



Eligibility

- B.Sc (PCM) is a three years degree programme under credit based semester system.

Course Highlights

- Curriculum has been designed as per the CBCS scheme of UGC.
- Quality, practical and tutorial based education.
- Provide an opportunity to students to develop self confidence in understanding and facing the real world problems.
- Prepare students to face the challenges in the field of Science and Technology.

Objectives

- To make students enable to understand the basics of three main streams of Sciences, namely -Physics, Chemistry and Mathematics.
- To impart exhaustive knowledge with equal emphasis both on theoretical and practical problems.
- To nurture collaborative, interdisciplinary research and education in various areas of basic Sciences that will fulfill the future needs of the society.
- To generate new ideas, principles, and theories which may be immediately utilized in progress and development of different fields.

Career Prospects

- 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 is that the employers see the Science Graduates as composed, collected and committed as well as logical. So that gives you a plus in whatever jobs you seek out.

Note : A stream will be allowed only if minimum 10 students opt. for it.

Eligibility

The candidates must have passed 12th class or equivalent with Physics, Chemistry & Mathematics.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org



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 an elegant buildings and structures.



The Architecture Programme: Objective of the Programme

Architects are the persons who combine the art of planning and designing into an aesthetic whole. Our objective would be to produce technical persons and professionals possessing aesthetic ability and who must be able to reproduce rapidly and faithfully nature's useful form and make them appear good in design that are balanced in proportion having aesthetic details. Our aim is to inculcate the ability to visualize and make use of materials instill into them an aesthetic meaning so as to transform the building into piece of architecture. Providing them a sound knowledge of new materials, their properties, strengths and new techniques of design giving them the exposure of architectural developments within the country and various other countries.

Relevance of the Programme

As population grows, the number of housing structures, hospitals, flyovers, bridges and some other utility structures are also increasing in same proportion. The need for architects is never ending process and the right for requirement for better, cost effective and environment friendly housing solution keeps increasing. It is the architects who make it possible to create a structure from scratch for public utility and that is possible only if they have a sound knowledge of design that can withstand time and weather alike.

Programme Design & Duration

The M.Arch. & B.Arch. programme are developed by the course committee of Faculty of Architecture after extensive research and interaction with various architects, students and alumni of our parent sponsoring body. The course curriculums are fully updated to meet the requirements of present scenario, cultural and environmental factors.

M.Arch is a two year programme, spread over 4 semesters. B.Arch is a five year programme, spread over 10 semesters. The minimum period required for completion of the bachelor's degree program in Architecture shall be of Five Year full-time duration. There will be an End-Term Examination at the end of each Semester of 6 months duration. The maximum period to complete the B.Arch. Degree program in architecture is as per the norms prescribed by the CoA (Council of Architecture), New Delhi and updated form time to time. All the Program requirements shall have to be completed in 7 academic years.

Programme Highlights

- Courses are 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 ratios 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 Studio 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.

Eligibility

The candidates must have passed 10+2 level examination with at least 50% aggregate marks in Physics, Chemistry & Mathematics (PCM) and also at least 50% marks in aggregate of the 10+2 level examination or passed 10+3 Diploma Examination with Mathematics as compulsory subject with at least 50% marks in aggregate.

The candidate belonging to SC,ST, OBC-NCL or PWD (Persons with disability) shall be provided a relaxation of 5% marks in total aggregate in 10+2 level/103 Diploma as well as PCM.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

B.Design (UX) Bachelor of Design (User Experience)



Overview

The day-to-day business operations of companies' across the globe have changed with advancement of technology and rapid digitalization. 'Design' of digital product influences business decisions and that's the primary reason of need of 'UX Designers' in industry. Our program in User Experience Design has been devised and designed by UX Industry professionals considering the needs of the job market.



Objective of the Programme

4-Year Bachelor of Design in User Experience (UX) program teaches how to design digital products that provide relevant user experiences. It is about understanding the needs of the users, creating a product roadmap based on these needs and then implementing the principles of UX design so that you get easy to use, simple product.

Career Opportunities

Due to the growing digitalization of products and services, companies in a large number of industry segments are striving to improve the customer experience. As a result, there is wide plethora of jobs available for UX designers in industry segments like Financial Services, Banking, Insurance, Media, Education, Hospitality etc. Further, the lack of credible UX courses has ensured that there aren't enough UX designers. This disparity is an advantage to students learning UX design and design thinking. Given the practical nature of the program, the students will be ready to solve real-life problems and will be valuable assets to the industry segment they choose. Our University graduates are offered excellent placement assistance, with this program, and can explore various career paths as:

- User Researcher
- Information Architect
- Wireframe Expert
- Interaction Designer
- Information Visualization
- Visual Designer
- Design Manager
- Usability Analyst
- Automotive UX Designer
- Chat UI Designer
- Voice UI Designer
- Haptic UI Designer



Course Duration

The duration of B.Design (UX) is of 4 years.

Eligibility

The candidates must have passed 10+2 level examination with at least 50% marks in any stream.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

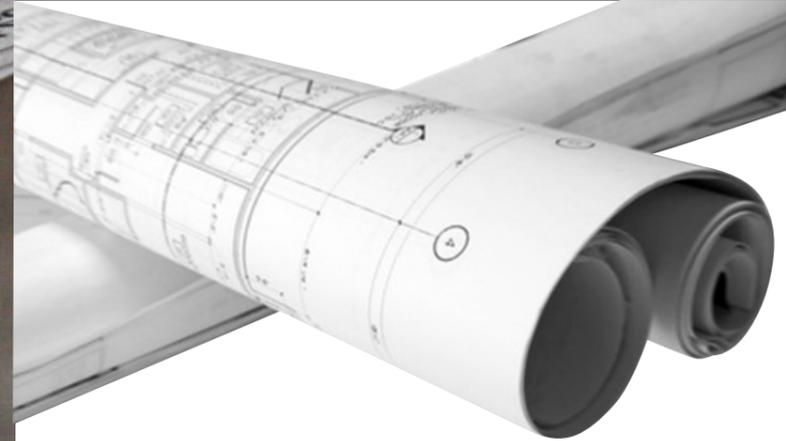


B.Planning*

Bachelor of Planning

M.Planning*

Master of Planning



Planning as Career

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.

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. Urban Planners also work on coming up with plans for entirely new cities where such problems will not exist. Their aim is to create a city that is functional and organized and caters to the different needs of its residents.

Choosing Urban Planning as a career is an excellent career option. Due to the unplanned growth of cities, there is a plethora of problems that the authorities have to solve, from sanitation to beautification. Urban Planners become essential to this process of improvement by coming up with plans that will help solve these problems for the future without causing inconvenience to the residents today. 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.

The work of an Urban Planner involves research, strategic thinking, economics, architecture and urban design. Urban Planners work to achieve different objectives, such as accommodate population, revitalize area or attract business. No matter what the objective of the plan might be, their work always involves looking after the welfare of the residents and improving their lives in one way or the other.

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.

Conducting Field Surveys is an important part of the job of an Urban Planner. This includes visiting the various sites that are of prime concern in the plan and observing the various factors that can prove to be a hindrance in the process of development. A lot of Urban Planners decide the plan only after such field visits so as to make sure that their plans are practically possible and beneficial to all residents.

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.

Eligibility (M.Planning)

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 55% marks (45% for SC/ST) after graduating with a Bachelor's Degree or equivalent qualification in 10+2+3 system from a recognized University.

Eligibility (B.Planning)

10+2 with Mathematics, Physics or any other subject allowed by CBSE or equivalent board with 50% marks.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

Bachelor of Education (B.Ed.) MA (Education)*

The Faculty of Education has been established to start with B.Ed. 2 years program (4 Semesters) and MA (Education) 2 years program. The main objective of the faculty is to nurture the skills of student, help them shape up into professionals and strike an innovative balance between theory and practice of education through its highly demanding professional courses B.Ed. and MA (Education). 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.



Course Duration

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

MA (Education) is of two years duration based on semester system.

Course 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.

Objectives

- Giving comprehensive knowledge with equal emphasis on theoretical and practical aspects.
- The course is designed to shape promising teacher education with research insights and competence in delivery of contents.
- To ensure high standard of performance in teaching and Research in the discipline of Education.

- Understand the psychological and sociological aspects of the child's evolution and also understand his/her behavior under different conditions.
- To enable the student teachers to understand and use formal and informal assessment strategies to evaluate and ensure the continuous intellectual social, emotional and physical development of the learners.
- To understand the nature of the learner and of learning processes.
- To imbibe knowledge and develop an understanding of the various methods and approaches of organizing learning experiences of secondary school students.

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.

MA (Education) : Graduation in any discipline.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org



BA LLB (5 Years Integrated)

BBA LLB (5 Years Integrated)



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 new and young University whose vibrancy and youthful outlook is 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 towards Co-curricular & Extra Curricular activities makes for a healthy and stress free environment. The University is dedicated to create 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. Faculty of Law teaches you to open your mind and think differently. This type of training is valuable in any career. Today, 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.



The LLB Programme:

BA.LL.B, BBA.LL.B are five years integrated programmes, completely based on 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 latest technological amenities and the well equipped library having all important journals, periodicals and reference as well as text books authored by experts of all important subjects. Great importance is given to the practical aspect of the theoretical foundation.

Objectives of the Programme

To produce competent Advocates, Law Schools are expected to impart quality education so that their foundation should be strong. It is well known facts that many people get Law degree but hardly few of them are in a position to be successful as practising Advocates. Keeping in view this aspect Bar Council of India has introduced LL.B. 5 year integrated course after 10+2 and which is showing better results at least in few leading Law Schools and Law Universities mainly due to the fact that the Bar Council of India has framed a comprehensive syllabus in which all related disciplines namely, Sociology, Business Organization, Financial Management, Political Science, History, Economics etc having relevance in the legal profession have been included.

Orientation and Methodology

Today, law is a field of study that offers the recipient a wide range of career options, each requiring different skills but also possessing common characteristics. The options are endless in terms of practice areas and work environments. Lawyers might find themselves arresting a ship or zoning a playground, working independently in their home or with others in high rise corporate offices. Lawyers can practice law by helping clients plan to avoid problems, by solving problems once they develop, by representing and counseling businesses in a particular industry, by representing individuals sharing a common status or problems and by appearing (or not appearing) in court. Current and useful subjects e.g. Intellectual Property Rights,

Law and Technology, Cyber Law and Cyber Crimes, Environmental Studies along with Regulatory and Relevant Law, Business Law, Law of Contract and Torts. Subjects dealing with Procedural and Substantive Criminal and Civil Law would be taught exhaustively along with latest case law. It would not be out of context to state that in order to ensure proper and meaningful grooming of the students of the Faculty of Law all sincere and meaningful effort would be made.

They would also be taught Non-Law Subjects which have much relevance in Legal education viz. Sociology, Business Organization, Financial Management, Political Science, History, Economics, English and Foreign Languages like French and German which would be given much significance during the Pre-Law studies of the Law students. Conclusively it can be safely claimed that all efforts would be made by the competent faculty of Law on the basis of comprehensive current syllabi framed for the purpose to impart quality education to the students of the Faculty of Law of the Jagan Nath University, Jaipur.

Admission procedure

The candidates awaiting results of the qualifying examination can also appear in the entrance test subject to a condition that they will have to produce proof of having passed the qualifying examination with the prescribed marks at the time of interview/counseling.

Career options available to Law Graduates

- Indian Legal Service
- Legal officers in Corporate Sector
- Legal officers in Government/Public Sector Undertakings
- Law officers in NGO's
- Banking Sector
- Defense forces
- Public Prosecutors
- Judicial Services
- Private Practice
- Advocates in Law Firms
- Teaching

Eligibility

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

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

LLM 1 Year



Overview

The University offers LLM - 1 year degree programme (as per UGC guidelines) to the eligible students who are interested to pursue post-graduate degree in Law. The main objective of the programme 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 programme provides enough flexibility in respect of lecture courses, project work and seminar as well as research dissertation which is aimed to do research and to develop requisite writing expression in their field of research.

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



The LLM Programme:

Objectives

- To provide excellent education and guidance in the specialized branches of Law at postgraduate and research level.
- Advancement and proliferation of legal knowledge in specialized area.
- To prepare trained manpower to carry out innovative research for creating intellectual property through master and doctoral programme.
- 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 judiciary.
- To ensure high standard of performance in teaching & research in the discipline of Law.

Specialization Offered

LL.M. One Year Degree Programme will be offered in the following areas of Specialization:

- A. International and Comparative Law
- B. Corporate and Commercial Law
- C. Criminal and Security Law
- D. Family and Social Security Law
- E. Constitutional and Administrative Law
- F. Legal Pedagogy and Research

The aforementioned Specialization shall be chosen by candidates, in 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 sufficient number of students opts for that specialization and the required faculty in that specialization is available.

Admission procedure

The candidates awaiting results of the qualifying examination can also appear in the entrance test subject to a condition that they will have to produce proof of having passed the qualifying examination with the prescribed marks at the time of interview/counseling.

Duration

The duration of the LL.M. Degree Course is one year, comprising of two semesters. The maximum period to complete the LL.M. One Year Degree programme is 3 years.

Eligibility

To be eligible for appearing in the Admission Test prescribed by the Jagan Nath University for the LL.M. One 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.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org



Bachelor of Physiotherapy(BPT)

Overview

Bachelor of Physiotherapy program offered by JAGAN NATH UNIVERSITY is designed to meet the international standards and is sooner to be recognized by the IAP and accepted by regulatory bodies abroad. This degree program will be taught by qualified faculties and has a balanced exposure of both the academic and clinical training. This program is for four and half years with a well-organized curriculum and delivery modes emphasizing on evidence based practices. This course is a full time training program in physiotherapy for four years followed by six months' internship (4½ years) leading to Bachelor of Physiotherapy Degree (BPT). This program provides systematic Physiotherapy education in theory as well as practical with an emphasis on clear concepts and basics.



Career Prospects

Physiotherapists have a wide range of scope in India as well as in abroad. There are so many choices; it could be a platform to open up one's own practice in the form of a clinic or outpatient department (OPD).

Physiotherapy is health caring profession, which views human movements as central to the health and well being of individuals. It is one of the fastest growing professions in India. It has stepped in every walk of life from an infant to the very old.

Course Duration

4 years followed by 6 months internship.

Career Opportunities

Physiotherapists are employed in all general hospitals and also in specialty and super specialty hospitals run by the government and non-government organizations. Physiotherapists are also working at district levels and community health centers and will be engaged in primary health centers in near future. Today majority of Physiotherapists are engaged in Private Practices in poly clinics or their own clinics and carry out referral as well as first contact practice. Foreign employment and professional up-gradation program are accessible to qualified physiotherapists.

Physiotherapists play an integral part in the health sector and hence are required in all hospitals.

Note : A stream will be allowed only if minimum 10 students opt. for it.

Eligibility

The candidate must have successfully completed 10+2 in Science (Physics, Chemistry & Biology) with minimum 45% marks (General Category) or 40% marks (SC/ST/OBC) from any recognized board in India.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org





Master of Physiotherapy(MPT)

Overview

Master of Physiotherapy program offered by JAGAN NATH UNIVERSITY is of Two years with a well-organized curriculum and delivery modes emphasizing on evidence based practices. This course is a full time training program in physiotherapy for one year as course work and one year as clinical training. This program provides systematic Physiotherapy education in theory as well as practical with an emphasis on clear concepts and basics.



Career Prospects

Physiotherapy is health caring profession, which views human movements as central to the health and well being of individuals. It is one of the fastest growing professions in India and abroad. It has stepped in every walk of life from an infant to the very old.

The postgraduate physiotherapists are now in demand from various corporate hospitals, they can also opt for research and development works in the institutional setups. They can select the teaching option in various government and private institutions, Industries, Schools, Health and Fitness Clinics, Multination Companies and so on.

Course Duration

2 years (1 Year Course work and 1 Year Clinical Trainig)

Career Opportunities

As a skilled Physiotherapist, there is no limit of achievement. It is one of the fastest growing allied health areas of medicine, is the system of treatment of disease and disability using physical exercises, electrotherapeutic modalities and manual therapy techniques with referral and first contact clinical practice.

Physiotherapists are employed in specialty and super specialty hospitals run by the government and non-government organizations.

Today majority of Physiotherapists are engaged in Private Practices in poly clinics or their own clinics and carry out referral as well as first contact practice. Foreign employment and professional up-gradation program are accessible to qualified physiotherapists. Physiotherapists play an integral part in the health sector and hence are required in all hospitals.

Note : A stream will be allowed only if minimum 10 students opt. for it.

Eligibility

The candidate must have successfully completed BPT with minimum 50% marks from any recognised university and college.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org





BNYS*

Bachelor of Naturopathy & Yogic Sciences

Overview

The Bachelor of Naturopathy and Yogic Sciences (BNYS) is a medical degree graduation Programme. This course covers the study of both Naturopathy and modern medicine as integrated medicines and Therapeutic Yoga or Yoga Medicine. The curriculum is taught in English with additional language as Sanskrit and Hindi by several medical Universities. BNYS medical graduates are equivalent to MBBS Medical graduates.

*Subject to approval by the competent body



Objective

Students having interest in BNYS Program can learn various aspects of Microbiology, Nutrition, Herbology, Biochemistry, Pharmacology and many more and after the completion of the program, they can go for the jobs in different medical councils.

Course Highlights

- Course curriculum as per the latest knowledge in the subject.
- Teaching by highly experienced faculty.
- Modern facilities and infrastructure for teaching laboratory and Hospital Practicals.
- Library with sufficient medical books and other health related Literature is provided.

Course Duration

BNYS is medical degree in the field of integrated naturopathic medicine and yoga therapy. The degree is of 5 ½ years duration. Including 6 months rotatory Internship Program which is a full time clinical training in various Institutions.

Career Opportunities

- General practice in clinics.
- Employment as Physicians in the National Rural Health Mission (NRHM) Under Ayush in all the states of India.
- Academician & Research Scholar Scientists in various Government and non Government organizations.
- Various post like Lecturer, Assistant Professors and Professors in government as well as Private Naturopathy & Yoga Colleges, Ayurvedic colleges.
- Consultants in corporate Hospitals.
- Spa Managers and Spa Therapists in various Hotel Industry as well as resorts both in India and overseas.
- Yoga Instructor in schools.
- A Graduate can also opt for another degree after the BNYS including the MD(Naturopathy-Clinical/MBA(Hospital Healthcare Management), MPH, M.Sc Health Sciences.

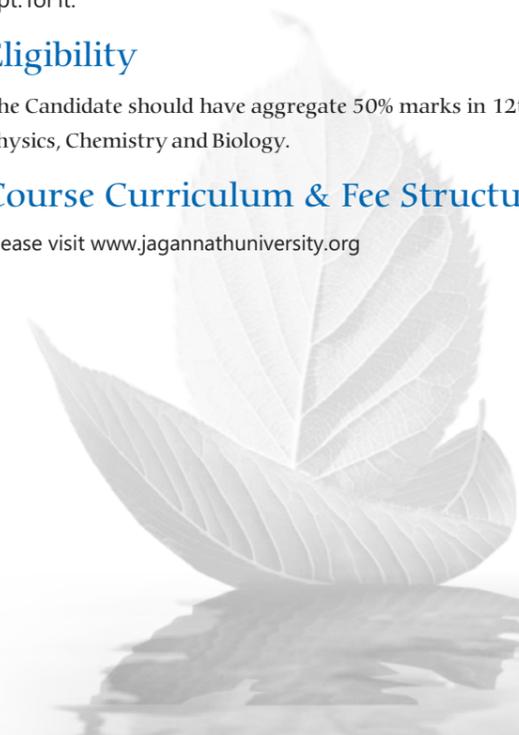
Note : A stream will be allowed only if minimum 10 students opt. for it.

Eligibility

The Candidate should have aggregate 50% marks in 12th with Physics, Chemistry and Biology.

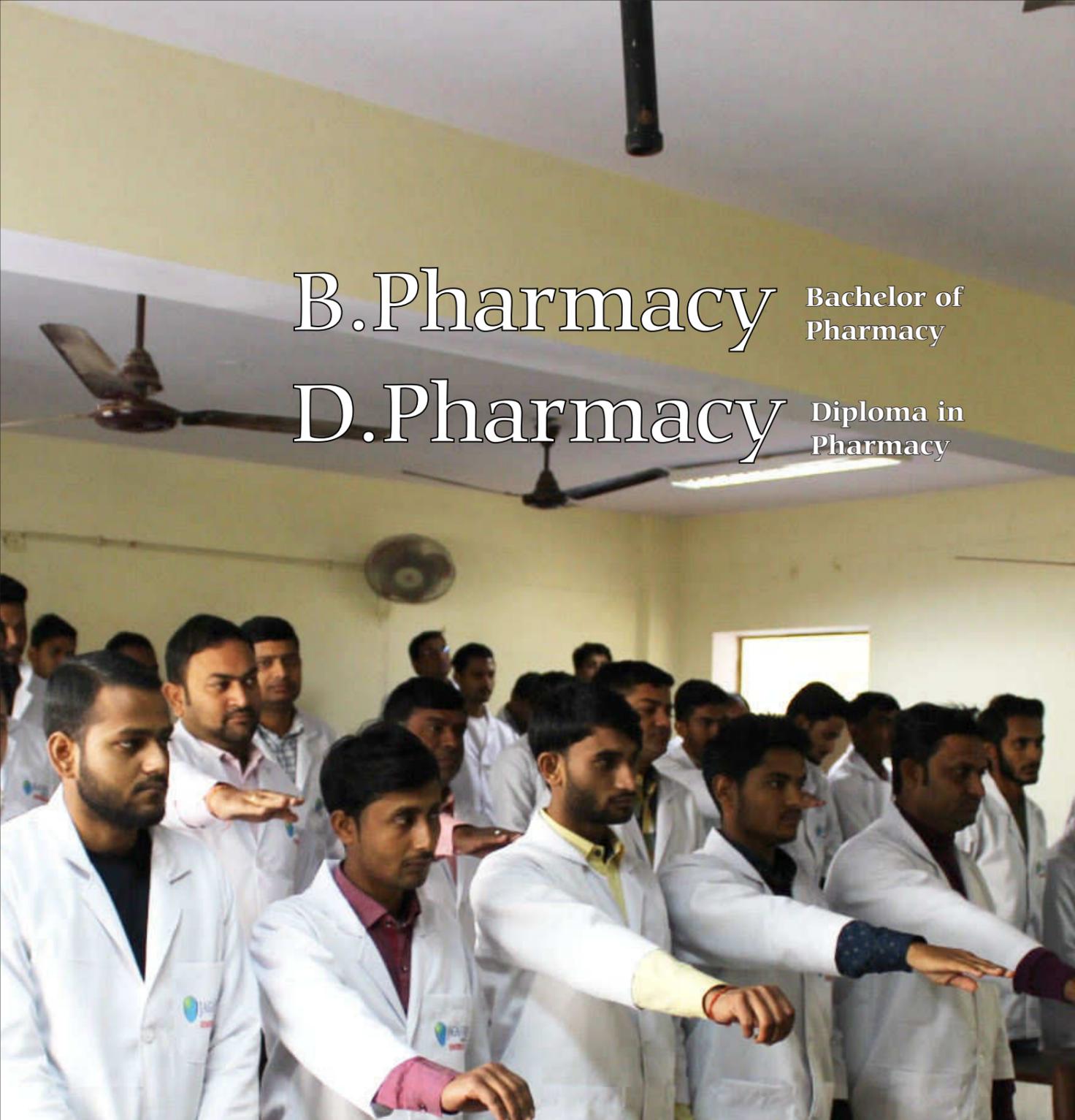
Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org



B.Pharmacy Bachelor of Pharmacy

D.Pharmacy Diploma in Pharmacy



Overview

Bachelor of Pharmacy (B.Pharm) is an undergraduate degree course in the field of Pharmacy education. The students who are interested in the medical field (except to become a doctor) can choose this course after the completion of class 12th (PCM/B). After the completion of this degree, the students can practice as a Pharmacist. Pharmacists can work in a range of industries related to the prescription, manufacture & provision of medicines.

Diploma in Pharmacy (D.Pharm) is an undergraduate Diploma Course in the medical field of Pharmacy. Pharmacy is a medical field involved in the preparation, dispensing and appropriate use of medication meant for therapeutic purposes. The course provides the minimum qualification to become a Registered Pharmacist in India.



Course Duration

Bachelor of Pharmacy (B.Pharmacy) is of four years duration.

Diploma in Pharmacy (D.Pharm) is of two years duration based on annual system.

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 and medicines, Pharmaceutical Engineering, Medicinal Chemistry etc. This course provides a large number of job opportunities in government, public and private sectors.

After the completion of the course the students can work as a:

- Chemical/Drug Technician
- Bio-Technology Industries
- Drug Therapist
- Drug Inspector
- Hospital Drug Coordinator
- Health Inspector
- Pharmacist



Eligibility

- For B.Pharmacy, the candidate must have passed 10+2 with Physics, Chemistry, Biology/Mathematics with 50%.
- For D.Pharmacy, the candidate must have passed 10+2 with Physics, Chemistry as compulsory subject along with Mathematics/Zoology/Botany as one of the subjects.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

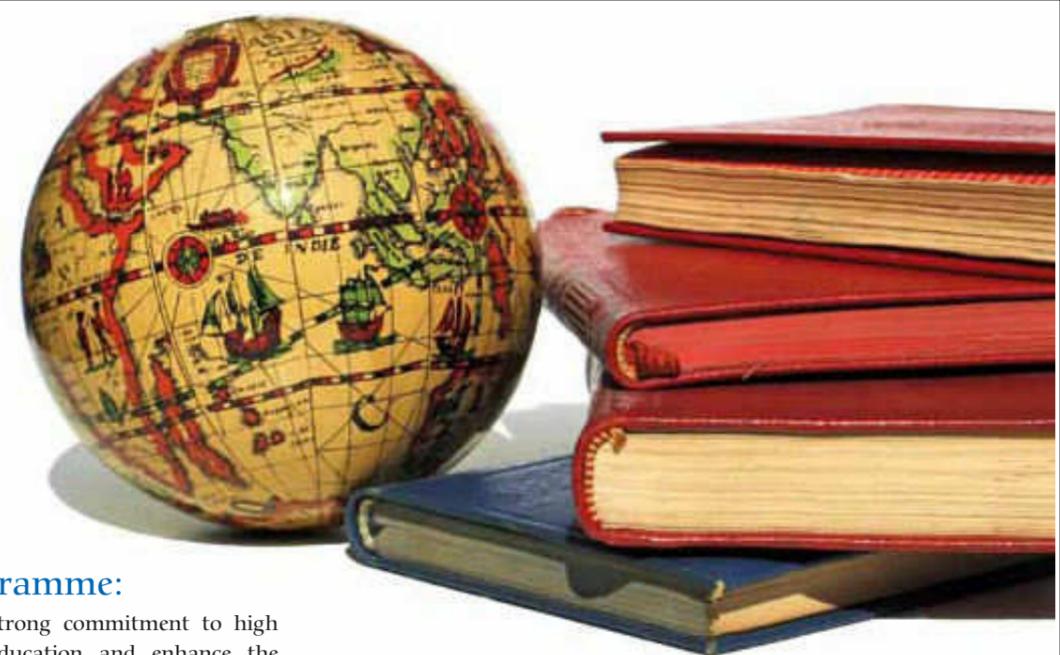


Ph.D



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)Programme:

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) programme as per the UGC Regulations 2009 on M.Phil/Ph.D. to the eligible students who are interested in doing research.

Objectives

- To train students to become top class researchers who can be part of the global research ecosystem, and contribute to research organizations and research universities across the world.
- To acquire research grants for multidisciplinary research to strengthen research infrastructure.
- To enhance the research output in terms of quantity and quality.
- To promote collaboration and partnership with Industry, Government, reputed research societies and academia for research.
- To ensure quality research leading to patents/copyrights/intellectual property.

Streams Offered

Doctoral Programme leading to Ph.D will be offered in the following Faculties of the University:

- Faculty of Management
- Faculty of Engineering and Technology
- Faculty of Science(Agriculture, Mathematics, Physics).
- Faculty of Law
- Any other faculty as may be approved by the University from time to time

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 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.
- 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.

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. In case a Candidate does not submit his/her thesis within the above mentioned period, he will not be permitted to submit the thesis on the same topic and will be required to apply for a fresh registration on a changed topic.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

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 manufacturing facilities, facilitating an insight to the students
- Planning and conducting workshops and corporate interaction (with functional and human resource department of various organisations)

The University Placement Cell has a strong team of trainers and also draws support from other department to train the students in technical skills as well as soft skills. The team of professionals not only counsels them for various career openings but also provides assistance to students who want to go for further studies (GATE, TOEFL, GRF).

The aspiring entrepreneur among the students are also facilitated with guidance through various entrepreneurial development programmes.

The Training & Placement Cell provides conducive environment for enhancing productivity, polishing talent and ensuring progressively remunerative and rewarding placements in reputed firms.

Some of our major recruiters:

- | | |
|---|-------------------------------------|
| • Indian Army | • Syntel |
| • Aditya Birla Group | • Carwale.com |
| • HCL Infosystems Ltd. | • Phone Support.com |
| • HSBC | • Heritor Media Creations Pvt. Ltd. |
| • The World's Local Bank | • Mart India Infotech |
| • BOSCH | • Daffodil Software |
| • UNICEF | • YePaisa.com |
| • Hindustan Unilever Limited | • Indian Navy |
| • PWD Government of Rajasthan | • ARG Group |
| • IBM | • Universal Hunt |
| • IndusInd Bank | • Mind Merchant |
| • Birlasoft | • Global Pvt. Ltd. |
| • ICICI Lombard | • ACTY System |
| • Aayan Infra-Tel | • Kasliwal Group |
| • Patni Computers | • Emesis Tech |
| • Parle | • Systweek |
| • EMC ² | • Mangal Group |
| • SAP | • Vodafone |
| • Huawei | • A3 logics |
| • HCL Comnet | • Orange trip.com |
| • Wipro | • HDFC |
| • India Infoline Ltd. | • Coral Group |
| • India Bulls Ltd. | • Angel Broking |
| • Genpact | • Genexis |
| • Naukri.com | • Corpex |
| • Indiamart Intermesh Limited | • Future First |
| • ICICI Securities Ltd. | • RKCL |
| • HDFC Sales Pvt. Ltd. | • Metacube |
| • Shoppers Stop Ltd. | • Ransys Tech |
| • Hindustan Coca Cola Beverages Pvt. Ltd. | • Trivium |
| • L&T Finance | • Cyient |
| • NIIT Ltd. | • J K Technosoft |
| | • Paayas Dairy |
| | • Syngenta |
| | • Sunrise Agriland Pvt. Ltd. |

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/-

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 programme 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, re-admission could be sought by paying Rs. 500 as re-admission 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 programmes 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.





Life @ Jagan Nath University



“Courses Offered



S.No.	Programmes	Duration	Eligibility	Selection Procedure
Department of Engineering & Technology				
1.	M.Tech for Working Professionals	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
2.	B.Tech- M. Tech (Integrated)* in CS/ME/Civil/Electrical & Environmental Engg.	5 Years	10+2 (Physics, Mathematics & any other subject allowed by CBSE or Equivalent Board) with min. 45% Marks	REAP/JEE/JUEE & Interview
3.	B.Tech in Computer Science	4 Years	10+2 (Physics, Mathematics & any other subject allowed by CBSE or Equivalent Board) with min. 45% Marks	REAP/JEE/JUEE & Interview
4.	B.Tech in Electronics & communication	4 Years		
5.	B.Tech in Mech. Engg.	4 Years		
6.	B.Tech in Civil Engg.	4 Years		
7.	B.Tech in Electrical Engg.	4 Years		
8.	B.Tech-Lateral Entry*	3 Years	Diploma in Engg/B.Sc. (Physics, Maths and any other subject)	Interview
9.	Diploma in Engineering	3 Years	10th	Interview
10.	Master of Computer Applications (MCA)	2 Years	BCA/Bachelor's Degree in CS Engg. or B.Sc./B.Com/BA with Mathematics at 10+2 level or at Graduation level with 50% marks (40% marks in case of reserved category)	RMCAT/JUEE & Interview
11.	Bachelor of Computer Applications (BCA)	3 Years	10+2	JUEE & Interview
Department of Life & Allied Sciences				
1.	Bachelor of Science (Ag.) Honours	4 Years	10+2 (Bio/Ag/Math) with min. 50% marks	JET
2.	Master of Science (Agriculture)*	2 Years	B.Sc. (Ag.) with min. 55% marks	JUEE & Interview
3.	Bachelor of Science (Physics, Chemistry, Mathematics)	3 Years	10+2 (PCM)	JUEE & Interview
4.	Diploma in Agriculture Extension Services	1 Year	10th Appeared	On Merit
Paramedical/Allied Health Courses				
1.	Bachelor of Naturopathy & Yogic Sciences (BNYS)*	5½ years	10+2 (Phy./Ch./Bio) with min. 50% marks	NEET/JUEE
2.	Bachelor of Physiotherapy (BPT)	4½ years	10+2 (Phy./Ch./Bio) with min. 45% marks & 40% marks (SC/ST)	PI
3.	Master of Physiotherapy (MPT)	2 years	BPT with min. 50% marks	PI
4.	Diploma in Pharmacy (D.Pharma)	2 years	10+2 with Phy., Ch. as compulsory subject along with Mathematics/ Zoology/Botany as on of the subject with min. 50% marks	PI
5.	Bachelor of Pharmacy (B.Pharma)	4 years	10+2 with Physics, Chemistry, Biology/Mathematics with 50%.	JUEE & Interview

*Subject to approval by the Competent Body

S.No.	Programmes	Duration	Eligibility	Selection Procedure
Department of Management & Commerce				
1.	Master of Business Administration (MBA) with various specialisations	2 Years	Graduation in any Discipline	MAT/CAT/CMAT JUEE followed by GD and PI
2.	Bachelor of Business Administration	3 Years	10+2	JUEE & Interview
3.	Bachelor of Business Administration (Retail)*	3 Years	10+2	JUEE & Interview
4.	Bachelor of Business Administration (Logistics)*	3 Years	10+2 with 50% marks	JUEE & Interview
5.	Bachelor of Commerce (B.com)	3 Years	10+2	JUEE & Interview
Department of Vocational Studies				
1.	Bachelor of Vocation (B.Voc.) in various specialisations	3 Years	10+2	JUEE & Interview
Department of Law				
1.	BA.LLB (5 Years Integrated)	5 Years	10+2 with min. 45% marks (SC/ST min. 40%, OBC min. 42%)	CLAT, LSAT, JUEE & Interview
2.	BBA.LLB (5 Years Integrated)	5 Years	10+2 with min. 45% marks (SC/ST min. 40%, OBC min. 42%)	CLAT, LSAT, JUEE & Interview
3.	Master of Law	1 Year	LLB/BALLB/BBALLB or Equivalent Degree	JUEE & Interview
Department of Architecture & Planning				
1.	Bachelor of Architecture (B.Arch)	5 Years	10+2 (PCM) with min.50% marks & also 50% in aggregate	NATA /JEE & Interview
2.	Bachelor of Planning*	4 Years	10+2 (PCM) with min. 50% marks	JEE/JUEE & Interview
3.	Master of Planning*	2 Years	B.Arch/B.Plan or Equivalent with min. 50% marks	JUEE & Interview
4.	Bachelor of Design in User Experience (B.Des. - UX)	4 Years	10+2 with min. 50% marks (in any stream)	JUEE & Interview
Department of Education				
1.	B.Ed.	2 Years	Bachelor's/Master's Degree with minimum 50% marks (45% for SC/ST/OBC/PH/SBC & widow/Divorce candidate of Rajasthan)	PTET
2.	MA (Education)*	2 Years	Graduation in any discipline	JUEE & Interview
Research Programme				
1.	Ph.D. in various Disciplines	Min. 3 yrs (Including 6 months course work)	Master Degree with min. 55% marks	JUEE & Interview

*Subject to approval by the Competent Body

School of Distance Learning

Approved by Distance Education Burro (DEB-UGC)

Courses Offered



Programme Details & Fee Structure			
Programmes Name		Eligibility	Fee per Semester
Undergraduate Programmes	BBA	10+2 or equivalent examination from the recognized Board of School Education	10,500/-
	BCA	10+2 or equivalent examination from the recognized Board of School Education	10,500/-
Postgraduate Programmes	MBA	Bachelor degree in any discipline from a recognized university	13,500/-
	MCA	Bachelor degree in any discipline from a recognized university	13,500/-
	PGDCA	Bachelor degree in any discipline from a recognized university	10,500/-

Key Features of Distance Learning

- Sector-specific and Job-oriented programmes
- Modern up-to-date Curriculum
- Clear conceptual understanding of subjects through contact classes
- Reinforcement of learned concepts through case studies and audio visual aids
- Wide range of human skills and techniques for creative thinking & decision making
- Practice through assignment and projects
- Adequate hands-on-training for Computer Practicals
- Personal Contact Sessions
- Lecture series through Web Portal
- Seminar session at the campus
- Training and Placement Support in each semester

How to Apply

1. Interested candidates can register themselves by filling up 'Application Form' available at the Chaksu campus and the Sitapura Campus of the Jagan Nath University.
2. Application forms and prospectus are available on payment of Rs. 500/- (For UG programme) and Rs. 500/- (For PG programme) at Chaksu campus and Sitapura Campus.
3. Candidate can also Download application forms from the website www.sdlju.in and filled application form can be sent with demand draft of Rs. 500/- (For UG programme) and Rs. 500/- (For PG programme) drawn in favour of "Jagannath university" payable at Jaipur.
4. The form should reach the campuses before the last date of submission of Application form.

Helpline No: 09166919009

Master Layout



- | | | |
|--------------------------|--------------------------|--------------------------|
| 1 Administrative Block | 13 Auditorium | 25 Cricket Stadium |
| 2 University Bus Parking | 14 Library | 26 Open Air Theatre |
| 3 Canteen/Gymnasium | 15 Academic Block - III | 27 Academic Block - V |
| 4 Boys Hostel - I | 16 Academic Block - IV | 28 Academic Block - X |
| 5 Football Ground | 17 Staff Residence - II | 29 Boys Hostel - III |
| 6 Boys Hostel - II | 18 Academic Block - IX | 30 Boys Hostel - IV |
| 7 Staff Residence - I | 19 Academic Block - VIII | 31 Staff Residence - III |
| 8 Girls Hostel - I | 20 Spots Complex | 32 Girls Hostel - II |
| 9 Academic Block - II | 21 Academic Block - VII | 33 Girls Hostel - III |
| 10 Tennis Court | 22 Canteen - II | 34 Staff Residence - IV |
| 11 Basket Ball Court | 23 Dining Hall | 35 Staff Residence - V |
| 12 Academic Block - I | 24 Academic Block - VI | |