JAGAN NATH
UNIVERSTY, JAIPUR
(UGC Approved & NAAC Accredited)

INFORMATION BROCHURE 2021

JOURNEY TO Excellence

JAGAN NATH
UNIVERSTY, JAIPUR
(UGC Approved & NAAC Accredited)

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www.jagannathuniversity.org

Recognition and Accreditation

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)

MISSION

The University aspires to achieve its vision by:

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

VISION

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

"

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

JAGAN NATH
UNIVERSITY, JAIPUR
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Contents

It is a matter of great honour and pride to be a part of Jagan Nath University, Jaipur as its President (Vice Chancellor), which is an institution committed to achieve excellence in higher education in a serene, safe and healthy environment with full understanding the various emerging issues in higher education like quality, employability, affordability, accountability, skill development, entrepreneurship, professionalism, etc., the University has put systems in place to provide right type of knowledge and skills that help students succeed in their career and to play constructive roles in nation building.

The University is offering UG and PG programs in various disciplines including Engineering and Technology, Architecture, Management, Law, Agriculture, Medical & Allied Sciences, Physiotherapy, Pharmacy, BNYS and Education. All the programs offered follow Choice Based Credit System (CBCS), outcome based education, holistic approach and basic principles of New Education Policy (NEP). Use of blended technology for curriculum delivery, continuous up-scaling of infrastructure and learning resources, extended focus on research and outreach programs, student centric approach and value based corporate governance matching to the present needs of higher education would help achieve learning goals of students.

Friends, university education is more than academics. Choosing a University is one of the important decisions in one's life. Education is not only for professional career, but also for development of life skills and good citizenship. Education is for life. Our motto is to develop the University as an institution which ensures holistic growth of learners.
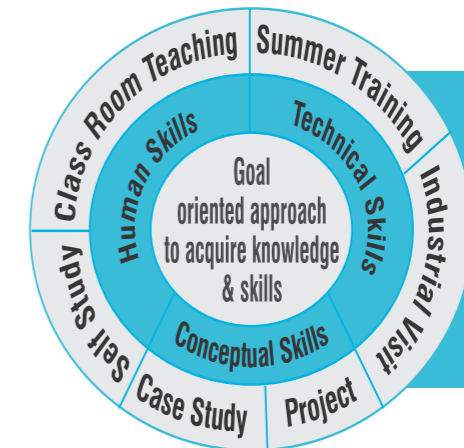
We are proud of being the part of JIMS (Delhi), which has legacy of 28 years of excellence in higher education with more than 10000 students enrolled in the states of Delhi, Rajasthan, U.P. and Haryana and would ensure that this reputation is strengthened further by developing this university as one of the leading institutions in technical and professional education in the country.

I wish and assure you on behalf of my colleagues that our commitments towards advancement of career interests of students are based on the philosophy that knowledge is wealth and growth of intellectual capital is the best development strategy for India.

We welcome you to this university, which is going to be a rewarding experience of your academic career.

Message
- Prof. (Dr.) H.L. Verma
President (Vice Chancellor)

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. 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.

The University

Approved by UGC under the UGC Act 1956

NAAC Accredited (First cycle)

Member, Association of Indian Universities (AIU)

Accreditation & Recognitions:

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, Medical & Allied Health Sciences 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 provide quality education but also 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.

> **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 28 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 University of academic excellence to provide quality education which is known for the total commitment to professional education and research. The aim of the society is to serve the mankind and improve the quality of life by using latest modern aids of training and imparting best education. While setting up high standards for education, the society thrives to meet the social responsibilities to impart free education at all levels to the needy and economically weaker section of the society so as to improve their livelihood which would in turn lead towards making the better India.

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

JaganNath International Management School
Kalkaji, New Delhi

JaganNath International Management School
Vasant Kunj, New Delhi

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

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/assembling of equipment from components to get hands-on experience. The drudgery of repetitive measurements is reduced by shift forwards micro computer based laboratory which allows the detailed analysis and interpretation of acquired data for our students.

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.

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

"Programmes Offered

S.No.	Programmes	Duration	Eligibility	Selection Procedure
	Faculty of Engineering & Technology			
	Existing Programmes			
1.	M.Tech (CSE/ME/EE/CE)	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 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
3.	B.Tech in Mechanical Engineering			
4.	B.Tech in Civil Engineering			
5.	B.Tech Electrical Engineering			
6.	B.Tech-Lateral Entry	3 Years	Diploma in Engg/B.Sc. (Physics, Maths and any other subject)	Interview
7.	Diploma in Engineering (CSE/ME/EE/CE)	3 Years	10th	Interview
8.	Bachelor of Computer Applications (BCA)	3 Years	10+2	JUEE & Interview
9.	Bachelor of Architecture (B.Arch.)	5 Years	10+2 With PCM or 10+3 Diploma with Mathematics NATA/JEE qualified	NATA/JEE
	Faculty of Sciences			
1.	Bachelor of Science (Ag.) Honours	4 Years	10+2 (Bio/Ag/Math) with min. 50% marks	JET
2.	B.Sc. PCM (Liberal Education)	3 Years	10+2 (PCM)	JUEE & Interview
3.	Diploma in Agriculture Extension Services	1 Year	10th Appeared	On Merit
	Faculty of Management Studies			
1.	MBA	2 Years	Graduation in any Discipline	MAT/CAT/CMAT JUEE followed by GD and PI
2.	BBA	3 Years	10+2	JUEE & Interview
	Faculty of Law			
1.	B.A.LL.B./B.B.A.LL.B. (5 Years Integrated)	5 Years	10+2 with min. 45% marks (SC/ST min. 40%, OBC min. 42%)	CLAT, LSAT, JUEE & Interview
2.	Master of Law (LL.M.)	1 Year	LLB/BALLB/BBALLB or Equivalent Degree	JUEE & Interview
	Faculty 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.	B.A. (Liberal Education)	3 Years	10+2 Pass Any Stream	JUEE/Interview

*Subject to approval by the Competent Body

S.No.	Programmes	Duration	Eligibility	Selection Procedure
	Faculty of Medical/Paramedical & Allied Health Sciences			
2.	Bachelor of Physiotherapy (BPT)	4½ years	10+2 (Phy./Ch./Bio) with min. 45% marks & 40% marks (SC/ST)	JUEE & Interview
3.	Master of Physiotherapy (MPT)	2 years	BPT with min. 50% marks	JUEE & Interview
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	JUEE & Interview
5.	Bachelor of Pharmacy (B.Pharma)	4 years	10+2 with Phy., Ch. as compulsory subject along with Mathematics/ Zoology/Botany as on of the subject	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

New Programmes w.e.f 2021-22

S.No.	Programmes	Duration	Eligibility	Selection Procedure
	Faculty of Engineering & Technology			
1.	*B.Tech (Fire Safety Engineering)	4 Years	10+2 (Physics, Mathematics & Any other Subjects Allowed by CBSE or Equivalent Board) with min. 45% marks	JUEE & Interview
2.	Diploma in Fire Safety Management	1 Year	10+2	Interview
3.	Diploma in Architecture	3 Years	Passed 10 Std./SSC Examination with 50% marks	JUEE & Interview
4.	Master of Computer Application (MCA) **Modular Form	2 Years	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).	JUEE & Interview
5.	Master of Planning	2 Years	B.Arch/ Equivalent with 50% marks	JUEE & Interview
6.	Bachelor of Design(UX)	4 Years	10+2 in Any Stream with 50% marks	JUEE & Interview
	Faculty of Sciences			
1.	*B.Sc. (Forestary)	4 Years	10+2 in PCM/PCB with min. 50% marks	JUEE & Interview
2.	*B.Sc.-Horticulture	3 Years	10+2 in PCM/PCB with min. 50% marks	JUEE & Interview
	Faculty of Management Studies			
1.	MBA-Executive	2 Years	Graduation in Any Discipline	JUEE & Interview
2.	Bachelor of Commerce	3 Years	10+2	JUEE & Interview
	Faculty of Medical/Paramedical & Allied Health Sciences			
1.	Bachelor of Naturopathy & Yogic Sciences (BNYS)	5½ years	10+2 (Phy./Ch./Bio) with min. 50% marks	NEET/JUEE
2.	B.Sc – Medical Lab Technology	3/4 years	10+2 in PCB/PCM with 50%	JUEE & Interview
3.	B.Sc – Radiology Medical Imaging Technology	3/4 years	10+2 in PCB/PCM with 50%	JUEE & Interview
4.	B.Sc – Anesthesia & Operation Theatre Technology	3/4 years	10+2 in PCB/PCM with 50%	JUEE & Interview
5.	B.Sc – Physician Associate	3/4 years	10+2 in PCB/PCM with 50%	JUEE & Interview
6.	BA – Community Health Services	3/4 years	10+2 in any stream with 50%	JUEE & Interview
7.	B.Sc – Advanced Care Paramedic	3/4 years	10+2 in PCB/PCM with 50%	JUEE & Interview
8.	B.Sc – Dialysis Technology	3/4 years	10+2 in PCB/PCM with 50%	JUEE & Interview
9.	Diploma in Health Sanitory Inspector	1 year	10+2	Interview
	Vocational Studies			
1.	B.Voc with various specialization	3 Years	10+2	JUEE & Interview

*Subject to approval by the Competent Authority
**MCA 2 years in Modular Form, 1st Year Equivalent to PGDCA

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 programme, spread over eight–semesters. The programme comprises of various core and elective subjects interspersed with summer training. A distinctive feature will be one Semester (Eighth Semester) Project work in relevant field in industry/academic or government organization to get real life experiences. The 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 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 courses.

Streams Offered

- → Computer Science
- → Mechanical
- → Civil
- → Electrical

Computer & 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.

Programme Strengths

• Each semester is equipped with value added courses which covers current industry requirements like *Digital Marketing*, *Business Graphics Design*, *Cloud Services*, *Internet of Things*, *Cyber Security and Data Science* and provide various carrier opportunities like *Technical Engineer*, *Network Administrator*, *Data and Business Engineer*, *Digital Marketing Analyst*, *System Design Engineer*, *Application Developers*, *Automation and Optimization Engineer*.

• Value added Courses let scholars to learn recent technology and give them opportunity to earn during the course as a freelancer or part time jobs which increases employability .

• Strong Alumni & industry Interaction. Our Alumni are working in top MNC's of world like IBM,.Microsoft,.Facebook,.SAP,.Oracle etc.

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.

Programme Strengths

• Flexible Academic Model with Choice Based Credit System and Outcome based Education System.
• Well defined teaching-learning process with use of technology based teaching methodologies.
• Well Equipment Electrical Engineering Laboratories like Machine Lab, Power system lab, Power System protection lab.
• Job oriented free 30 Hours Advanced Value Added Course (VAC) in each semester (VAC) as per industry requirements.
  → •Hardware and Networking Essentials.
  → Advance Excel.
  → Assembling & Testing of Electrical & Electronics Equipments.
  → Solar panel Usefulness and Maintenance.
  → Mobile Technology and Maintenance.
  → MAT LAB Simulation.
  → Sub-station & Control panel designing .
  → PLC SCADA Workshop.

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.

Programme Strengths

• Well planned & structured curriculum with outcome based courses.
• Well equipped mechanical engineering laboratories like CAD-CAM, Mechatronics, Research lab, Heat & transfer lab, Refrigeration etc.
• Strong Alumni & industry Interaction. Our Alumni are working in top MNC's of world like Bosch, BHEL, HAL and Wipro etc.
• Advanced Value Added Course (VAC) as per industry requirements at free of cost:
  → Prototyping via 3 D printing
  → AS/RS maintenance
  → Workshop Maintenance and Management
  → Tungsten Inert Gas Welding
  → Spot Welding
  → Electric Vehicle Maintenance
  → Plastic Injection Moulding
  → Automobile Maintenance
  → Heat Ventilation and Air Conditioning System

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.

Programme Strengths

• Well defined learning process with outcome based teaching methodologies, Research orientation teaching methodology, Independent Thinking and Learning and Regular online assistance for students.

• Different software labs are functional such as AutoCAD, STAAD-Pro, MX Road, etc.for the holistic growth of our students.

• Following are the Advanced Value Added Course (VAC) as per industry requirements:
  → Concept of Green building and its applications
  → ETABS advanced force modelling and design of tall buildings
  → Introduction to Revit Architecture
  → Robot structural analysis
  → Application of Staad-pro
  → Fire control Technology
  → Building Information Modelling
  → Importance of softwares in Civil Engineering construction

Eligibility

Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology/ Biology/ Technical Vocational subject/ Computer Science/ Information Technology/ Informatics Practices/ Agriculture/ Engineering Graphics/ Business Studies.
Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.

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.

Streams Offered

→ Computer Science   → Civil
→ Mechanical   → Electrical

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.

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%.

Th 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 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.

Course Curriculum & Fee Structure:

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

(a) Core courses, which give a broad base in the main field of study in the academic program concerned;

(b) Elective courses chosen by the student in consultation with the faculty adviser;

(c) Project work where special emphasis is laid on the application of knowledge to real life problems;

(d) 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
- Engineering
- Electrical Engineering
- Computer Science

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

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.

Computer Science

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.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

BCA
BACHELOR IN COMPUTER APPLICATION

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 Jagan Nath 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 Jagan Nath 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.

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.

Programme Strengths

- Well defined teaching-learning process with use of latest technology based teaching methodologies.
- Well Equipment Computer Laboratories.
- Each semester is equipped with value added courses which covers current industry requirements like *Digital Marketing, Business Graphics Design, Cloud Services, Internet of Things, Cyber Security and Data Science* and provide various carrier opportunities like *Network Administrator, Application Developers.*
- Value added Courses let scholars to learn recent technology and give them opportunity to earn during the course as a freelancer or part time jobs which increases employability.

Programme 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. Jagan Nath 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 recognized board.

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 Program:

Objective of the Program

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 withhold time and weather alike.

Programme Design & Duration

M.Arch. programme is 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 five year program, 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. All the Program requirements shall have to be completed in academic years.

Program 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, there 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

Pass in 10+2 scheme of examination with physics, Chemistry & Mathematics (PCM) subjects or pass in 10+3 Diploma Examination with Mathematics

The candidates who have qualified the aptitude test i.e. NATA or JEE, with pass percentage in 10+2 scheme of examination with PCM or 10+3 Diploma with Mathematics shall be eligible for admission to B.Arch.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

B.Sc. (Hons.) Agriculture

Overview

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

Course Duration

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

Programme 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 : Student READY programme (Rural Entrepreneurship awareness development Yojana).
- Prepare students to face the challenges in the fields related to agriculture.
- Industrial exposure through internship, Industrial visit and interaction with the experts in the field of agriculture.
- Course curriculum is very broad & inter disciplinary consist of courses in Agronomy, Horticulture, Plant Pathology, Agricultural Economics, Entomology, Genetics & Plant breeding , Soil Science, Food Technology, Animal Husbandry & Agricultural Engineering. Further, it is based on fifth Dean Committee of ICAR.

Programme 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. (Agriculture), M.tech (Agriculture), etc. & Ph.D.

Programme Eligibility

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

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

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

Extension Activity

Department also offers Diploma in Agriculture Extension services under extension activity.

B.Sc. PCM (Liberal Education)

Overview

B.Sc. PCM (Liberal Education) 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.

Programme Duration

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

Programme Highlights

- Curriculum has been designed as per the CBCS and outcome based scheme of UGC.
- Value added courses for skill development.
- 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.

Programme 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.

Programme Eligibility

The candidates must have passed 12th class.

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

MBA programme is two years (4 semesters) program offered in Technology & Management and in general with various specializations, in which focus is on developing sound conceptual understanding of management core courses as well as technological tools for managerial decision making during the first year (two semesters), application of technology for data analysis and decision making in different functional areas of management through electives/specialization courses in third semester and internship placements in industry and/or at incubation centers during the last semester for project work, practical exposure, managerial skills development, idea generation and start-up projects.

The specializations offered under this Program are:

Technology & Management	Business Analytics
HR/Finance/Marketing	Entrepreneurship
International Business	Rural Development

Program Strengths

•Dynamic curriculum, including current trends and issues in high-level technology management like Artificial Intelligence, Machine Learning, Big Data, Cloud Computing, Internet of things etc.
•Dual Specialization: Marketing/ Human Resource/ Finance/International business with the application of technology in the respective functional areas.
•Highly experienced and qualified faculty including accomplished executives from renowned organizations who bring practical experience, management skills, and leadership expertise.
• Skill oriented specialized Value added courses.
•Clubs to expand knowledge & horizon beyond the books (Finance Club/Marketing Club/Human Resource Club/Technology Club/ Cultural Club/CSR Club/Editorial Club/Entrepreneurship Club/Sports Club)
•Mentor Mentee System (The Mentor – Mentee system is functioning in Jagan Nath University with an objective to bridge the gap between the teachers and students and to guide students on both educational and personal aspects.)
•Live Projects/ Research Projects/Internships in reputed companies to have first- hand exposure of the industry.
•In-house Incubation Centre for promoting entrepreneurship.

Teaching Pedagogy

•Technical & Comprehensive Knowledge about Key Management subjects with application of latest Technological tools.
•Modern Technological /Analytical Tool Usage.
•Planning abilities.
•Problem Analysis & Solving Techniques.
•Entrepreneurship and Leadership Skills.
•Professional and Managerial Ethics.

Eligibility

Bachelor's degree from any recognized University.

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,

Placement Assistance

We, at Jagan 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 behaviors
• Business etiquettes

Our Alumni

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

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

BBA

Bachelor of Business Administration

Overview

The study of Business administration has reached enormous height amongst the present generation as it helps the students for their all-round development by providing them specific knowledge in the field of Finance, Accounting, Marketing, Management, Technology, or any other 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.

BBA

A three year full time 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.

Programme 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.

Pedagogical Tools

- Field Exposure Project (FEP)
- Specialized Add on Courses
- Filipped Learning & Case Based Learning
- Project Based Group Learning
- Finishing School Modules

Specializations Offered

HR/Finance/Marketing	Entrepreneurship
Artificial Intelligence in Business	Retail Management
Finance Technologies (FinTech)	Digital Marketing
Logistics and Supply Chain Management	

Programme 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 and Need 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 (Any Stream) from any recognized Board.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

B.A. LL.B.
(5 Years Integrated)
BBA LL.B.
(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:

B.A.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 in Civil/ Criminal / Constitutional/ Environmental/ Property Laws 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.

Career options available to Law Graduates

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

Eligibility

Passed 10+2 (Any Stream) 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

LL.M. 1Year

Overview

The University offers LL.M. - 1 year / 2 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. 1Year /2 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.

Duration

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

Eligibility

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

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

Career Option

- Eligibility for NET/JRF
- Ph.D.
- Legal Consultancy/ Advocacy in Specialized field.

Bachelor of Education (B.Ed.) & B.A. (Liberal Education)

Overview

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

Programme Duration

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

Programme 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 evolvement 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 80% 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.

BA (Liberal Education)

BA (Liberal Education) is three years (six Semester) Programme as per the NEP 2020 guidelines

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

Bachelor of Physiotherapy(BPT)

Overview

Bachelor of Physiotherapy program offered by Jagannath University is designed to meet the international standards . This degree program is 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).

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 care 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.

Programme Duration

4 years followed by6 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, Multinational Companies and so on.

Programme Duration

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

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 mininum 50% marks from any recoginsed university /college.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

B.Pharm
BACHELOR OF PHARMACY

D.Pharm
DIPLOMA IN PHARMACY

Overview

Bachelor of Pharmacy (B.Pharm) is a professional 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 industrial field 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.

Programme Duration

Bachelor of Pharmacy (B.Pharm) is of four years duration based on semester system.

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, molecules and medicines, Pharmaceutical Science, 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
• Pharmaceutical Marketing
• Pharmacist in Private & Govt. Hospitals
• Successful Entrepreneur
• Research & Development
• Recruitment in Drug Industries
• Quality Control Department
• Regulatory Affairs
• Food Inspector
• Drug Control Officer

Eligibility

• For B.Pharm, the candidate must have passed 10+2 with Physics, Chemistry, Biology/Mathematics with 50% marks.

• For D.Pharm, 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 2016 on 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.
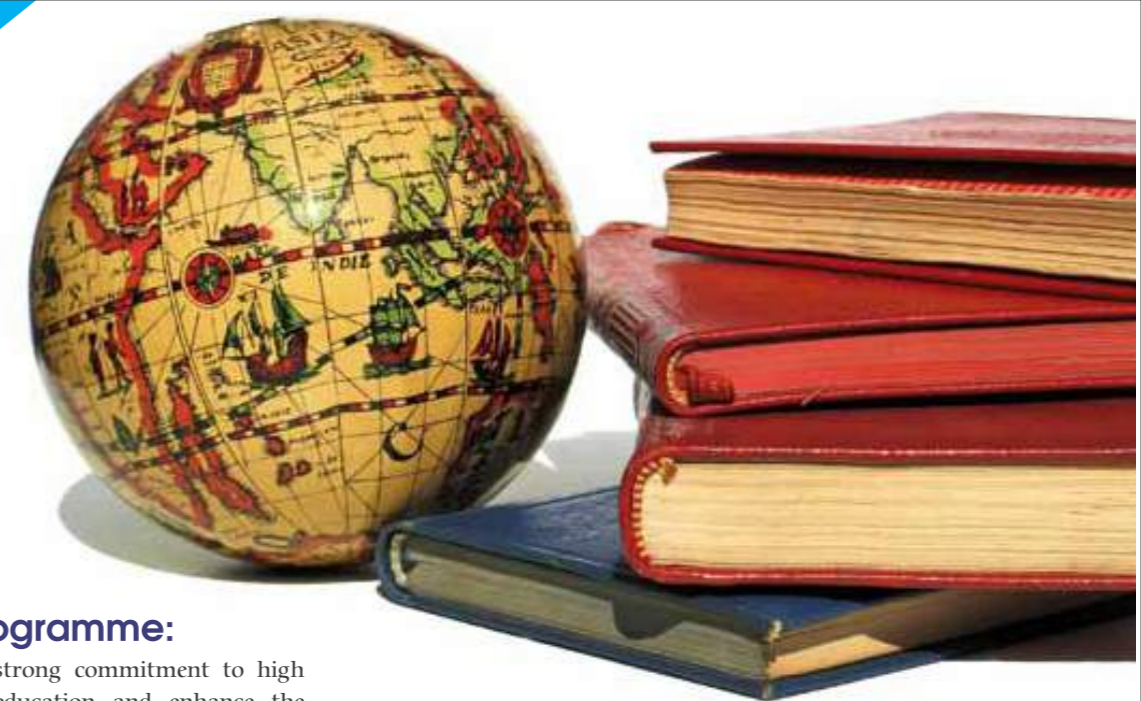- To ensure quality research leading to patents/copyrights/intellectual property.

Streams Offered

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

- Faculty of Management
- Faculty of Engineering and Technology
- Faculty of Law
- Faculty of Medical, Paramedical & Allied Health Sciences
- 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 application for admission shall be sent to the university office and accompanied by the prescribed fee, copy of PG , UG degree(s) , certificates of schooling and consolidated marks statements, copy of the fellowship award certificates(if any), passport size photograph (pasted on the application form), sponsorship certificate(if any), copy of publications(if any), service certificate(if applicable), No Objection Certificate from employer(if applicable), Migration Certificate of the university from which he did Master's degree.
- The candidates will be admitted through entrance test to ensure quality, to be organized by the university. The test examines research aptitude, grasp of the subject, intellectual ability and general knowledge of the prospective candidates.
- The candidates who qualify the entrance test will be called for the Personal Interview(PI).
- After the interviews, the selected candidates will be admitted provisionally as Ph.D student of the university on payment of the prescribe fee. The fee deposited will not be refunded for any reason, whatsoever.

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.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

DIPLOMA IN
FIRE SAFETY MANAGEMENT

Overview

Students of this course will be equipped to act rationally at the time of need and save lives and properties. This course allows students to learn how easily fire accidents can be avoided and steps followed to prevent accidents. Since safety is the primary objective of all the industries, it opens wide opportunities for students in industries like manufacturing companies, Infrastructure companies, and Government organizations.

Programme highlights

- Course curriculum as per the latest knowledge in the subjects .
- Teaching by highly experienced faculty.
- Modern facilities and infrastructure for teaching .

Career opportunities

Fire and Safety is also one of these programs. It is also a new, emerging and interesting field. It promises an excellent future to its students. There are multiple sub-disciplinary field of fire and safety where students get jobs after completing their courses. Students can get jobs in both the private and government sectors.

There are various government departments, firms, companies, plants, industries and training institutes. In these field, people can play different roles such as a Safety Engineer, Safety Officer, Fireman, Instructor, Safety consultant, Fire Officer, Station Master/Supervisor / In-charge and Safety supervisor.

Programme Duration

The duration of the programme is of 1 Year.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

DIPLOMA IN
HEALTH AND SANITARY INSPECTOR

Overview

The courses on Sanitary Health Inspector aim to impart technical training supplemented by practical training programme to candidates aspiring to join Health and Sanitation departments of Municipal Bodies, District Councils, Railways, Five-Star Hotels, Food and Drugs Administration, Airports or similar services in other organizations. To deal with Health and Sanitation problems, including preventive health, family welfare, environmental conditions etc. Trained in the management of public health and sanitation, Sanitary Health Management professionals implement evidence-based public health practice across a number of establishments such as hospitals, hotels and industries such as pollution control authorities, food and water safety and travel (airports, seaports and railways).

Programme highlights

- Course curriculum as per the latest knowledge in the subjects .
- Teaching by highly experienced faculty.
- Modern facilities and infrastructure for teaching .
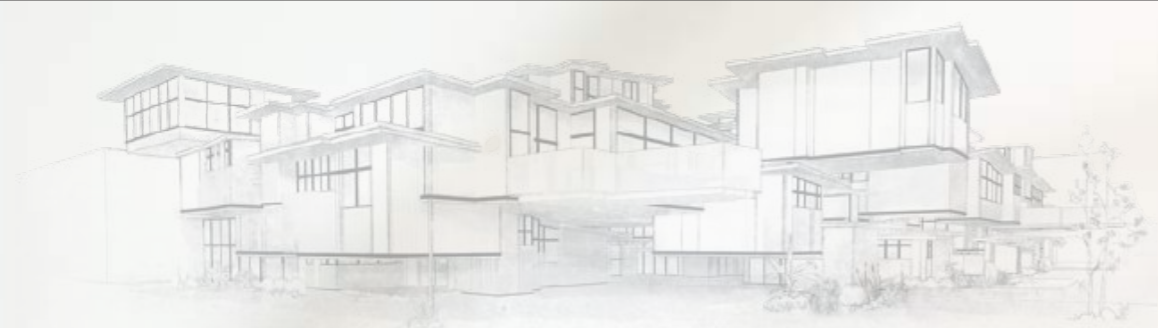

Career opportunities

Health and Sanitary is also one of these programs. It is also a new, emerging and interesting field. It promises an excellent future. There are multiple sub-disciplinary field of health and sanitation where students get jobs after completing their courses. Students can get jobs in both the private and government sectors.

Programme Duration

The duration of the programme is of 1 Year.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

D.Arch
Diploma in Architecture

Overview
Diploma in Architecture is a programme that focuses on the basic concept of designing a building, layout & Planning. Diploma in Architecture course also provides a good number of career opportunities based on the skill set of the candidates.

Programme Design
Diploma in architecture is a 3-year full-time certificate course that imparts required skills and knowledge on the core concepts, fundamental principles, technological and scientific approach related to construction building design and planning.

- The course deals with the study related with the design, arrangement and structure of construction.
- During this course study, the students are equipped with the lessons required for the aesthetic arrangement of space and designing of any building construction projects.
- The course is perfect for those students who have interest in construction related works and building design along with technical and analytical capabilities.
- The purpose of this course study is to provide in-depth theoretical as well as practical knowledge and insights on the concept of building designing, layout designing and planning.

Programme Highlights
Exam Type: Semester wise Admission Process Merit Based/ Entrance Exam Based

Top Recruiting Areas : Educational Institutes, Civil Engineering Department, Construction Companies, Airports, Housing Industry,

Career Opportunities:

Building Designer

Draftsman

Layout Designer

Interior Designer

Automotive Designer etc.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

MCA
Master of Computer Applications
(2 Years)
PGDCA (1 Year)

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.

Programme Highlights

- Well structured lectures with practical approach
- Indepth 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. it is offered in modular form

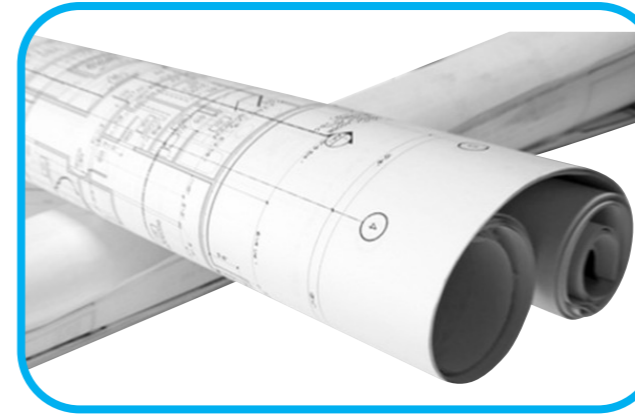PGDCA is 1 year Programe

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

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

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

OR

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

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

Programme 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

MBA-Executive

Programme Description

MBA Program offers a collaborative learning environment that addresses the core knowledge used to impact organizations in ways that are practical, ethically sound, and globally aware. The program is designed to provide professionals with the educational opportunity and confidence needed to grow as a business leader in an environment that encourages ethical and responsible leadership with global perspectives. The specializations offered are - Marketing, Finance, Human Resource Management, IT and Banking & Insurance

The specializations offered under this Program are:

HR/Finance/Marketing/ IT/ Banking & Insurance

Programme Objective

The program curriculum is designed with the aim to –

• Master management skills in highly diversified business, social and political environments.

• Develop the mind set of an entrepreneur: be creative, take risks and manage the unknown with confidence.

• Become a more reflective, self-aware and strategic member of a general management team.

• Create new value for your organization and discover more career option

Programme Duration

2 years spread over 4 Semesters

Eligibility

Bachelor Degree from any recognized & statutory University with 50% marks & at least 2 years of work experience in a reputed organization after Graduation.

Programme Outcomes

• Create productive business models and enhance the workflow
• Develop skills to lead transformation in your organization
• Learn skills to transition from a functional position to a leadership position
• Create and implement growth strategies
• Efficiently manage cross-functional teams
• Develop sales strategies and manage profitable businesses.

Programme Highlights

•Weekend Program : Classes on Friday - Saturday evening and Sunday
•Mode of Delivery : Hybrid Mode
•Target Group – MBA Program is designed for working executives and entrepreneurs.
•Total Intake : 60 students

Programme Benefits

• It allows the working professionals to retain their jobs at the same time complete with their MBA degree.

• In MBA executive course, students come from different backgrounds with lots of work experience. These shared work experience serves as the best form of case study and helps in learning and better understanding of the concepts.

• In MBA executive, the candidates are involved in full-time jobs so they can apply the knowledge simultaneously in their everyday work.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

Overview

The present business environment requires effective executive who combines theoretical knowledge with practical problem-solving skills. The MBA Executive program is started in response to these needs. Classroom learning and interactions are immediately relevant – resulting in better decision making, improved managerial skills, and enhanced leadership abilities to solve real-world business and organizational challenges.

B.Com
Bachelor of Commerce

Features

- Field Exposure Project (FEP)
- Specialized Add on Courses
- Filipped Learning & Case Based Learning
- Project Based Group Learning
- Finishing School Modules

Specializations offered

Finance Technologies (FinTech)

Financial Markets (NSE)

International Accounting and Finance (ACCA, UK)

Programme Duration

The duration of the programme is three years.

Programme Outcomes

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

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

Programme Highlights

- Give hands-on experience to students i.e.Organizing events, Group activities, Team work ,Creativity, Conducting market research
- Enabling Industry to interact with students.
- Entrepreneurship Cell for Entrepreneurial. Workshops & Visits.
- Enabling students towards Social Responsibility.
- Highly experienced faculty from Academia/Industry.

Programme Commitment

- Highly experienced academicians as faculty members
- Renowned Resource Persons from corporate, Government sector and research organizations,
- Educational Tours
- Placement Assistance
- Academic and Industry partners for academic and skill excellence
- Merit and need based scholarships.

Eligibility

The candidate must have successfully completed 10+2 (Any Stream) from any recognized Board.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

Overview

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

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.

Objective

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

Programme 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.

Programme 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

YUVA Healthcare™
Institute of Advanced Skills

→ **B.Sc. (Medical Imaging Technology)**   → **BA (Community Health Services)**
→ **B.Sc. (Medical Lab Technology)**
→ **B.Sc. (Operation Theater Technology)**
→ **B.Sc. (Advance Care Paramedics)**
→ **B.Sc. (Dialysis Therapy Technology)**
→ **B.Sc. (Physician Associate)**

Overview

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

Programme Duration & Eligibility

S.No	Course	Eligibility	Duration*
1.	B.Sc. in Medical Imaging Technology	10+2 in Science with 50%	3/4 Years
2.	B.Sc. in Medical Lab Technology	10+2 in Science with 50%	3/4 Years
3.	B.Sc. in Operation Theater Technology	10+2 in Science with 50%	3/4 Years
4.	B.Sc. in Advance Care Paramedics	10+2 in Science with 50%	3/4 Years
5.	B.Sc. in Dialysis Therapy Technology	10+2 in Science with 50%	3/4 Years
6.	B.Sc. in Physician Associate	10+2 in Science with 50%	3/4 Years
7.	BA in Community Health Services	10+2 in Any Stream with 50%	3/4 Years

Programme Highlights

- Training in multi super specialty, tertiary care & trauma hospital equipped with latest technologies .

- Research oriented programme.

- Well Equipped labs for practical demonstration.

- Collaboration with multi-specialty hospitals and labs.

- Specialized training, workshop and conferences part of curriculum

Career Opportunities

- Government hospitals & Blood Bank

- Private hospital & Private owned clinics

- Minor emergency centers

- Research & Development Centers

- Medical/Pathological laboratories

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

VOCATIONAL COURSES

Overview

Vocational Courses are job oriented course to choose a specific career opportunity which focuses mainly on providing students with hands on training. These courses aims to prepare students for a specific profession, vocation or trade.

Programme highlights

- Job Readiness.
- Increases the Productivity.
- Upgradation of new Skills.
- Practical Experience.
- Well paying career Opportunity.

Course Curriculum & Fee Structure

Please visit www.jagannathuniversity.org

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
- Aditya Birla Group
- HCL Infosystems Ltd.
- HSBC
- The World's Local Bank
- BOSCH
- UNICEF
- Hindustan Unilever Limited
- PWD Government of Rajasthan
- IBM
- IndusInd Bank
- Birlasoft
- ICICI Lombard
- Aayan Infra-Tel
- Patni Computers
- Parle
- EMC^2
- SAP
- Huawei
- HCL Comnet
- Wipro
- India Infoline Ltd.
- India Bulls Ltd.
- Genpact
- Naukri.com
- Indiamart Intermesh Limited
- ICICI Securities Ltd.
- HDFC Sales Pvt. Ltd.
- Shoppers Stop Ltd.
- Hindustan Coca Cola Beverages Pvt. Ltd.
- L&T Finance
- NIIT Ltd.

- Syntel
- Carwale.com
- Phone Support.com
- Heritor Media Creations Pvt. Ltd.
- Mart India Infotech
- Daffodil Software
- YePaisa.com
- Indian Navy
- ARG Group
- Universal Hunt
- Mind Merchant
- Global Pvt. Ltd.
- ACTY System
- Kasliwal Group
- Emesis Tech
- Systweek
- Mangal Group
- Vodafone
- A3 logics
- Orange trip.com
- HDFC
- Coral Group
- Angel Broking
- Genexis
- Corpex
- Future First
- RKCL
- Metacube
- Ranosys Tech
- Trivium
- Cyient
- J K Technosoft
- Paayas Dairy
- Syngenta
- Sunrise Agriland Pvt. Ltd.

Life
@
Jagan Nath
University

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.

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/-

JAGAN NATH
UNIVERSTY, JAIPUR
(UGC Approved & NAAC Accredited)

Master Layout

JAGAN NATH
UNIVERSTY, JAIPUR
(UGC Approved & NAAC Accredited)

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		