Contents

From the Desk of Patron & Chairperson of Mahima Shiksha Samiti

The Sponsoring Body of JNU, Jaipur

Mrs. Mohini Bakshi

Patron and Chairperson of Mahima Shiksha Samiti

"Education is the passport future, for tomorrow belong to those who prepare for it today"
-Malcolm X

No nation can develop and prosper socially, economically and culturally unless, its people are educated and value-oriented. It is therefore our mission at JNU is to ensure that your boys and girls of all strata of society get equal opportunities in education, thereby enhancing their qualifications. Distance education has opened the doors for education to all those men and women to who are working to support their families or could not go to the institutions of higher learning because of their economic, demographic and family circumstances. The motto of Distance Education is to bring education at your doorstep. It is therefore a blessing to those who want to pursue their dream for higher education while continuing with their jobs.

Affordability, flexibility and accessibility are the most defining features of Distance Education. The self instructional learning packages prepared by subject specialists are cost-effective and available online. These courses also offer flexibility in study and examination schedules to suit learners with varying levels of ability, learning styles and job/work schedules.

Distance Education and online courses provide us with the opportunity to keep pace with growing knowledge and technology.

Let us all brighten up our career prospects through the distance mode of learning and march ahead with the times.

I wish you all the best in your learning pursuits.

From the Desk of Chancellor

Dr. Sandeep Bakshi

(Chancellor/Chairperson)

"The capacity to learn is a gift; To ability to learn is a skill; The willingness to learn is a choice."
- Bria Herbert

Welcome to a world of possibilities and amazing choice for you. At Jaipur National University, we constantly strive to generate new knowledge and equip our learners with life skills so that they are ready to meet the global challenges of the resurgent India. Committed to excellence in education, the University today has 16 Schools of study and research, one of them being the School of Distance Education & Learning whose mandate is to help realize the higher education aspirations of those motivated young men and women who, for one or the other reason, could not attend full time, campus based classes. Distance Education provides them opportunities to pursue their dreams to enhance their qualifications without disrupting their normal day to day schedule working & caring. Students may actually find that they gain useful, transferable skills, such as planning and research.

The Schools of Distance Education & Learning offers a variety of courses – MCA, MA (English), M.Sc. (Mathematics), BCA, BBA, BA, B.Com, B.Sc.(PCM/CBZ) and MBA (with a number of specializations). The Self-Instructional material anywhere & any time of your convenience. It is learning at your own place and speed, liberated from the structures of Institutional Learning. You can have the learning process thrashed out according to your convenience, as the mode is flexible and involves little or no fixed schedule. Also distance learning isn't just about career progression. It can also be used to deepen your knowledge of a favourite subject of simply for the pure enjoyment of learning.

From the Desk of Pro-Chancellor

Professor K. L. Sharma

(Pro-Chancellor)

Every academic year provides a lot of joy and satisfaction to the University Community, as we have additional hallmarks and innovative paradigms to our credit. The inspection and approval by the UGC and other national regulatory bodies cheered us in the very first year of our existence. In the second year, we received permission of the Distance Education Council and its Joint Committee to launch various Programmes of study through distance mode. In the beginning of the third year, we had our first Convocation to confer degrees and diplomas to our graduates.

On 16 October 2010, we had our Second Convocation to confer Degree and diploma on 860 students, including seven Ph.D Scholars. With 6500 students and about 400 faculty members, the phenomenal increase is evidenced in our academic capital. Nearly 300 students are enrolled for M.Phil and Ph.D. programmes. A couple of hostels have also been added to the existing fleet. Now more than 2000 students are availing hostel facility.

The University has libraries in all the three campuses. Facilities for sports and cultural activities are being organized with for more fevour and enthusiasm.

We are engaged in making Jaipur National University, and academic dreamland, a superior abode of learning and knowledge, for our young men and women, who aspire for quality education. The students, who join us, will have a great sense of realization and satisfaction at the University. We fondly welcome you to this brand University.

From the Desk of Vice-Chancellor

Professor H.N. Verma

(Vice-Chancellor/President)

Based on the efforts of the Seeding Group of Institutions, for imparting quality professional and technical education, the Jaipur National University was established by the Government of Rajasthan in October, 2007.

The University has achieved excellence and high standards of professional education, and offers programmes of study and research at Bachelor, Master and Doctoral levels. A high academic reputation, competent faculty, excellent infrastructure, and panoramic surroundings, make Jaipur National University an ideal place for study. Whatever programme you join, you experience would be unique. If you are looking for a platform to develop and attain multifaceted skill-sets, in-depth knowledge, and realization of your dream, then Jaipur National University is the ideal destination for you.

The University offers comprehensive and well-integrated facilities, which would pava a way for a well-rounded personality of a student. Social and cultural events and activities held at the Campus encourage harmonious interaction among the students.

We have an outstanding faculty and excellent supporting staff. Some of our faculty members are recognized nationally and internationally, based on their published works, and the honours, which they have received in recognition of their scholarship. As a student you will have invaluable resources to your advantage at, Jaipur National University. We strive to provide you quality education that will lead to successful career for you. Our caring and experienced faculty and staff will guide you for your academic and personal development and progress.

Hope our educational Journey at JNU will prove a mile stone in shaping your future.

I wish you great success.

From the Desk of Executive Director

Dr. (Mrs.) Preeti Bakshi

Executive Director

Distance education is a powerful and growing force in education at university level, in a wide variety of subjects. In distance education the student is remote from the campus, and is educated though a mixture of media, the specially prepared printed text being central. Depending on resources, a wide variety of other media can be used, notably TV, video, and the personal computer, all of which can shared by number of students.

Distance education is one of the most preferred medium of education today, This is because many working professionals and students either do not have time to go to a traditional college or university to attend the classes or do not have enough money to spend on a course. The growing popularity of distance education has brought many changes in it. There has been a lot of development in the way of its presentation and its access.

Distance learning enables students from many walks of life to attend premier institution. A critically ill student, for example, might attend his classes from his hospital bed, while a student with severe might be less intimidated by distance courses. For students with physical disabilities, distance learning means can avoid navigating to college campus.

Quality Education & Study Material at Your Doorstep

From the Desk of Director (SODEL)

Prof. Rita Arora

Director

Distance Education is growing fast and becoming popular among students. According to the report of the seven member committee headed by Madhav Menon, the share of distance education has increased from 2.6 percent in 1975-76 to 8.9 per cent in 1985-86and which has increased further to 10.7 per cent in 1990-91and 20.56 per cent in 2008-09. At present close to 25 per cent of all enrolments are in the distance education system and growing faster than the conventional system since the last two decades.

The Open and Distance Learning (ODL) is a very good vehicle for motivated people who wish to enhance their qualification and skill or who wish to re-enter the work force or the education system after a break. The system is providing a great opportunity to the students from lower strata of the society especially SC, ST, OBC, employed work force, house wives, dropouts and professionals who could not complete their education for several socio-economic, family, and geographic constraints and now willing to enhance their qualifications.

The demand for quality education is growing, and presently it is met by only a few accredited universities and institutions within the country. It gives me immense pleasure to inform you that Jaipur National University which has been ranked number one in the private universities is also committed to provide quality distance education to its learners. The School of Distance Education and Learning (SODEL) announced the commencement of the first academic session in the year 2008-09 with only a few programmes. It is now a well-recognised distance education provider and is known for its quality study material, flexibility, adaptability and lifelong learning programmes in the country.

The university provides opportunities to do add-on courses while pursuing a regular degree or diploma and enhance skills and qualifications simultaneously to build capabilities for meaningful employment.

Here, I feel proud to announce that the university is committed to hold examination on time twice a year on scheduled dates in December and June and declare results on time. The school has its independent web site and has started the system of on-line enrolment verification. The students can download various Application Forms; admit card, syllabi, examination timetable results and other relevant information. The SODEL offers post graduate programmes, under graduate programmes, all these programmes are duly approved by the UGC-DEB.

Profile of the University

October 22, 2007 was historic day for Mahima Shiksha Samiti, the sponsoring body of Jaipur National University, and for the Seedling Institution of Higher Education, when the Government of Rajasthan announced the establishment of the University. Within a few months, after its formation, the University got approvals and recognitions from all statutory national bodies, including the University Grants Commission (UGC), under the Clause 2(f) of the UGC Act of 1956. Jaipur National University is the first NAAC accredited self-financed University in the state. The School of Distance Education and Learning received recognition of its programmes from Distance Education Council of IGNOU and the Joint Committee of the UGC-AICTE-DEC for offering certain programmes through Distance Education mode. Besides these mandatory recognitions, the University has earned trust and goodwill of the aspiring students, parents, public and the similar concerned agencies, mainly due to firm schedules of examination, delivering of quality Self Learning Material and efficient student support services. The university is also a member of the Association of Indian Universities (AIU).

Recently in a country wide survey the India today magazine has ranked the university among the top 30.

"The School of Distance Education and Learning received recognition of its programmes from Distance Education Bureau for offering certain programmes through Distance Education mode.

Universities in India

Jaipur National University aims to meet the present day demand of knowledge and learning society with a difference. Knowledge savvy studies, online admission, continuous evaluation, student support system, and quality SLM are its salient features. Admissions are offered to all the eligible students based on merit. In recognition of JNU's contribution towards creating an educational hub in Rajasthan, Hon'ble Chancellor of Jaipur National University,

Dr. Sandeep Bakshi was honored with the 'Vocational Education and Entrepreneurial Research (VEER) award by the Confederation of Indian Universities (CIU) in association with the International Association of Educators for World Peace, an Affiliation of UNESCO, for his contributions in the area of Vocational Education, Entrepreneurship and Administration.

The University at a glance

The University is located in Jagatpura, Jaipur-Agra Highway, the University Campus is aesthetically designed on an area of more than 150 Acres. With the Aravallis on one side and sprawling green fields on the other, JNU presents a perfect picture of the vision of a University given by Gurudev Tagore. In a short span, JNU has made a niche for itself in the country because of its commitment to provide Quality Education a conducive learning environment. The University is becoming an obvious choice for professional and technical education, as well as for lovers of quality academic pursuits. It has three well-developed campuses, having world-class infrastructure, including classrooms, seminar halls, libraries, laboratories, auditoria, hostels, playgrounds, ATMs, round the clock internet facility, and Wi-Fi campus. Jaipur is the capital city of Rajasthan (India). It is a well

the city and the airport. Jaipur is approachable by Rail and Air from all major cities of India Though the University is committed to promote professional education, it has also created ample space for the study of Social Sciences, Language and Literature, Commerce, and Basic Sciences. Thus, in a true sense, Jaipur National University is a holistic institution which aims to serve those who wish to pursue studies in different domains of knowledge. At present, different Schools and various Departments in 15 Schools organize teaching and research under the supervision and guidance of their respective Directors and Heads of the Departments.

The University carries out teaching through the Semester System and has adopted the continuous internal assessment pattern. A great

known tourist destination for both Indians and foreigners. Its palaces, forts, gardens, museums, art, and crafts, including gems and jewellery industry are famous throughout the world. Jaipurs medieval town-planning in the walled city, pink colour of the market-places and squares, and heritage monuments are marvels par excellence. Jaipur is fast emerging as a hub of higher professional education in India on the pattern of Pune, Bangalore, and Hyderabad. Quality education, merit, transparency, and fulfillment of social responsibilities are the cornerstones of Jaipur National University. The university is situated close to the centre of

deal of emphasis is placed on understanding and articulation (both written and oral) by way of mid-semester tests, home assignments, term-papers, presentation, and development of soft-skills. The University has devised remedial courses, advisory system, and effective teacher student interaction, with a view to upgrade the skills of the students. Scholarships have been instituted for both needy and meritorious students. Thus, Jaipur National University strives for high quality of teaching, relevant, and innovative research, and for fulfillment of its social responsibilities.

Collaborations with Universities and Institutions

Academic collaborations at national and international level provide a unique opportunity to the students and teachers for international exposure and for broadening of their intellectual horizons. The University has signed MoU with many foreign Universities and has viable academic tie-ups with many national institutions.

Tie Ups & Collaborations

JNU is proud to be associated with the following Universities and Institutions for the purpose of Teacher-Student Exchange Programmes, Joint Research Projects, and Development of Curricula and other Academic activities.

- Bond University, Australia
- Institute for Pre-Service Training and Professional Teaching Practice, Freiburg, Germany
- British Council, New Delhi, for the DEC Courses of the University of Cambridge, UK
- Voralberg University of Applied Sciences, Austria
- MYONGJI University, South Korea
- University of MISSOURI, Kansas City, USA
- HANDONG Global University, South Korea
- Central Soil Salinity Research Institute, Karnal

MOU'S

- Garlic and Onion Research Institute, Pune.
- Dabur International , Dubai
- Indian Institute of Integrated Medicine, Jammu
- Shri Ram Foundation, Gurgaon
- Indian Institute of Toxicology Research (CSIR), Lucknow

Awards & Achievements

Mrs. Mohini Bakshi, the Founder of the Seedling Group of Institutions and the Chairperson of Mahima Shiksha Samiti, was awarded for her contribution to the rapid expansion of the Seedling Group from Nursery to highest degree in the field of education, by Her Excellency the President of India, Smt. Pratibha Patil in 2011.

Dr. Sandeep Bakshi, Chancellor and Founder of University has been conferred with several national prestigious Awards: Awarded with "Pride of the Nation" in the III edition of India's Greatest Leaders 2017-18. His contributions were counted amongst the stalwarts of India namely Honourable Prime Minister Sh. Narendra Modi, Honourable Ex.Union Finance Minister Sh Arun Jaitely, noted Industrialists Sh Adi Godrej and Sh. Dilip Sanghvi and Philanthropist Smt. Nita Ambani.

- Felicitated by Higher Education & Human Resource Conclave 2017 for Exemplary Work in the field of Higher Education, December, 2017.
- Honorary Degree of Doctorate of Literature for Achievements in the field of Humanitarian Services and Merits of Excellence by The Open International University of Complementary Medicines, Colombo.
- Education Excellence-2016 for Outstanding Performance has awarded by Indian Society for Industry and Intellectual Development.

- Felicitated by the Research Society for the Study of Diabetes in India, 2016
- Personality of the Year 2016 by FM radio Channel "FM 94.3".
- The Best Educationist Award, 2014 by the National Institute of Education and Management.
- The Bharat Shiksha Ratan Award, 2014 by the National and International Compendium.
- Star of Asia Award, 2014 by the Indian Solidarity Council for Outstanding Achievements and Remarkable Role in the field of Education.
- The Edupreneur Award in 2013 for his contributions in heralding a new era in Engineering Education in Rajasthan.
- The Bharat Vidya Shiromani Award in 2013 by the Indian Solidarity Council, New Delhi for outstanding achievements in the field of education.
- The Rajiv Gandhi Education Excellence Award, 2013 for Outstanding Achievement in the field of Education.
- Golden Educationist of India Award, 2013 for Outstanding Achievement in the field of Education by National & International Compendium, New Delhi.
- Vocational Education and Entrepreneurial Research (VEER) Award in 2009 by the Confederation of Indian Universities (CIU) in association with International Association of Educators for World Peace.

Vocational Education Entrepreneurship Research (VEER) Award in 2009

Endupreneur Award from Mr. Shashi Tharoor in Feb. 2013

Bharti Vidhya Shiromani Award in Feb. 2013

Prof. K. L. Sharma, Pro-Chancellor has received following awards

- The Dewang Mehta Business School Award 2011, for Outstanding Contribution to Education by the B-School Affaire, Mumbai.
- The Lifetime Achievement Award in 2012, by the Indian Sociological Society, New Delhi.
- The Best Citizens of India Award, 2012, by International Publishing House, New Delhi.
- The National Education Leadership Award 2013 for Outstanding Contribution to Education.
- Swami Parnavanand Saraswati Award.

Prof. H. N. Verma, Vice-Chancellor has been conferred with following Awards

- Sparkling Indian Award for outstanding services, achievements and contributions at a Seminar on "Global Brotherhood & Peace" by Institute of Global Brotherhood in 2017.
- Certificate of Commendation for unflinching commitment by Jaipur National University, Jaipur in 2017.
- Best Indian Golden Personalities Award, 2017 by Friendship Forum.
- Bharat Vikas Award in appreciation of dedicated services by Institute of Self Reliance in December 2016.
- Bharat Ratna Dr. Abdul Kalam Gold Medal Award by Global Economic Progress & Research Association, Tiruvannamalai (Tamil Nadu) in 2016.
- IVS-Life Time Achievement Award (Plant Virology) 2016 by Indian Virological Society in India (IVS).

Life Time Achievement Award by Indian Virological Society

- Vidyasagar Award-2015 in the field of Academic Excellence by Indian Institute of Oriental Heritage, Kolkata.

- Bharat Gaurav Award-2015 for specialization in the field of Science and Technology by India International Friendship Society.

- Raj Kristo Dutt Memorial Award-2015-16 by The Indian Science Congress Association (ISCA).

- Indira Gandhi Shiromani Award-2014 for the meritorious services and achievements in the field of Science, Technology and Education by India International Friendship Society, New Delhi.

- Dr. Radhakrishnan Gold Medal Award - 2014 for contribution to Education and National Development by Global Economic Progress & Research Association, Tiruvannamalai, Tamil Nadu.

- XVI Dr. C. R. Krishna Murti Memorial Oration Lecture in 2012 CSIR-IITR, Lucknow.

- The Lifetime Achievement Award by Indian Phytopathological Society (NEZ) in 2012.

- Professor H.C. Arya Memorial Award -2013 by Plant Tissue Culture Association, India.

- Vigyan Vibhushan Award was conferred by Sri Akhilesh Yadav, Chief Minister, U.P. Government, during the Inaugural function of First U.P Science Congress held at Gorakhpur, on March 2, 2013.

- Bharat Jyoti Award by India International Friendship Society for Meritorious Services, Outstanding Performance and Remarkable Role by Dr. Bhishma Narain Singh, former Governor of Tamilnadu & Assam at India International Centre, New Delhi on 15 April, 2013.

- The Best Citizens of India Award 2013 by International Publishing House.

Dr. Preeti Bakshi, Executive Director, has been honoured with Maulana Azad Puraskar in 2012

The School of Distance Education and Learning

The School of Distance Education and Learning (SODEL) of Jaipur National University was established in the year 2008-2009. In September, 2009 the University got approval from DEC and the Joint Committee of AICTE-UGC-DEC to start various programmes of studies at Under Graduate and Post Graduate levels. Easy access & quality assurance have been the motto of the School of Distance Education & Learning, and has all along maintained parity with education offered to regular students in colleges and universities. The students are provided quality study material in Self Learning format. In addition to this counselling is provided by qualified and experienced academic counsellors. One of the great advantages of Distance Learning is that it provides a viable and affordable alternative to conventional mode of education, especially for those, who for several socioeconomic, family and geographic constraints, could not get education despite their high motivation and genuine aptitude for studies, and also for those who do not have time for education through conventional mode because of their personal, professional and family obligations.

Advantages of Distance Education

- Learning at your own pace, speed and convenience.
- Just-in-time learning; more opportunities to learn the latest and the updated study materials.
- Reaching the unreached; reaching those with restricted mobility (drop-outs, housewives, handicapped, elderly people).
- Accessibility for those with family responsibilities (parents with young children at home).
- Exposure to telecommunication technology and access to media-rich learning environment.
- Salient Features of Distance Learning.
- Age No Bar.

- Flexibility in rules and regulations.
- Admissions twice a year, in calendar year (January batch) and academic year (July batch).
- Quality print material is provided by the university in SLM format only in English language.
- Well defined minimum and maximum duration of each programme.
- Study based on credit system and students are at ease to accumulate credits as per their convenience and availability of time.
- Evaluation of students on the basis of Internal assignments (30% weightage) and Term-End-Examination (70% weightage).

Self Learning Material (SLM)

The Self Learning Material (SLM) is specially designed to provide space for reflection, introspection and critical thinking. SLM in print is delivered at the door step of the learner and contains much more than just information. SLM prepared by the University has the following characteristics:

- Clearly states objectives and learning outcomes.
- Contents divided into various headings and subheadings that cover each learning objective.
- Self Learning Exercises and check your progress questions are inbuilt in the study material.
- Unit structure has been given in the beginning of the unit.
- Provides plenty of examples, charts, graphs, tables and equations wherever necessary.
- At the end of each unit summary, glossary has been provided.

Credit System

The university follows 'Credit System' for most of its programmes. Each credit in this system is equivalent to 30 hours of student study

comprising all learning activities i.e, reading and comprehending the print material, attending counselling sessions and writing assignment responses). Thus, a four credit course involves 120 hours of study This helps the learner to know the academic effort he/she has to put in, to successfully complete a course. Completion of an academic programme (Degree) requires successful completion of the assignments, practical projects and the term-end-examination of each course in a programme. The university allows a student to clear his/her back papers after filling a separate examination form with the prescribed fee. However, there is a maximum ceiling of credits for any single examination.

Admission

Admissions are conducted twice a year January and July sessions. To facilitate the reach of the students the university has started filling online applications. Please note that this university has no authorized study centers across and outside the country.

Students are advised not to pay University Fees to any person or institution in cash /Demand Draft / Cheque (any mode of payment).

Examination & Evaluation

The evaluation of the progress and achievements of the learners depend upon various instructional and learning activities, which are evaluated by the experienced faculty members. A student/ learner has to write two assignments for continuous evaluation. The assignments should be written in student's handwriting and should not be copied from other students or internet. Such Assignments will be rejected outright. The marks obtained in the Internal Assignments are shown in the Marks Sheet of the students given at the Term-End-Examinations. In addition to this, programmes like MBA, BBA, MCA, and BCA also have Research Project/Project work as a compulsory component. Some programmes also have practical papers. The University makes arrangements for the practical training of the students.

The University has two-tier system of evaluation:

1. Continuous Evaluation through Internal Assignments (30 per cent)

2. Term-End-Examinations (70 per cent)

Term-End-Examinations are generally held in

the months of June/ July and December/January for Calendar Year Stream for Academic Semester Stream every year. It is compulsory to pass in the Term-End-Examinations and in the Internal Assessment separately by obtaining minimum 30% marks in each component i.e. internal assignment and term-end examination. To clear an individual paper it is essential to obtain a minimum of 35% marks in the aggregate of both these components. However, to clear a Programme (all the papers) it is essential to obtain minimum aggregate percentage of marks prescribed for the concerned programme.

Back Paper Examination

For reappearing in examinations of those courses in which a student was declared absent/fail/due or back papers of previous examination he/she is required to fill up separate examination forms for First Semester back or Second Semester Back papers and pay Examination Fees accordingly before the prescribed last date. The examinations are conducted at the examination centres of the university.

Practical /Research Projects

Practical work or the project work is essential part of the examination wherever applicable and without completion of the same the final result will not be declared. Students are therefore advised to take the practical work seriously.

Attendance in practical classes is compulsory.

The practical notebook and Research projects should be the original work of the students. It should not be copied from other students or internet. Such projects/ practical notebook will be rejected outright and zero will be awarded. Submit the Practical Note Book along with the Attendance in the practical to the university.

The students must take the assignments seriously. Before submitting the assignments students must make necessary entries on the assignments. In case all entries are not made correctly, it becomes difficult for the University to trace those students from the thousands of examination answer books / assignments. Such students will suffer and the University will not be in a position to declare their final result. Students will themselves be responsible for their carelessness. The result of such students may be declared by marking them absent, and the students will have to reappear in the back paper examination by filling the examination form and paying the requisite fee.

Medium of Examination

Students can write their examination papers either in English or Hindi language. Students are advised to visit our web site www.sodel.jnuiaipur.ac.in and ERP Portal regularly for any updates and more details.

General Information for Learners

Registration / Renewal Registration

The Registration / Renewal-Registration Form for admission to First / Second/ Third / Fourth / Fifth / Sixth Semester of study should be filled immediately after the examinations without waiting for the First / Second/ Third / Fourth / Fifth Semester result along with the full programme fee, admission form cum prospectus/ enrollment fees Rs. 500/-. Examination fees Rs. 2000/- and back paper examination fees Rs. 2000/-.

Last dates for the Sessions

The Last Dates for various sessions are announced by the university and the same are notified on the web site.

The Application forms are given in the Prospectus/ website. Fill-up the form and deposit it is the University. The University will close the registration after the prescribed last date and the students will suffer the lose at least six months as they may be shifted to the next batch. Re-Registration form is also available on the web site www.sodel.jnujaipur.ac.in. It may be noted that if you fall to submit the Re-Registration Form within the prescribed time you will miss a session. Students are advised to visit the website of the university before paying the fee.

Shifting From Regular Mode to Distance Mode

The Students who are pursuing of the courses in JNU Jaipur as a regular student and unable to continue because of employment or any other valid reason may be allowed admission as per their eligibility, subject to the condition that the same programme is available in the School of Distance Education and Learning. All such candidates shall be examined as per the current scheme of Examinations and syllabus of the SODEL. They will be awarded degree under Distance Mode (not regular) but the marks obtained by them in their regular examinations will be counted if they have passed the examination (both the semesters) of the concerned programme in which they are seeking admission. If they have passed only part of the papers or any single semester, they will have to reappear in all the courses/papers of the programme in the subsequent examinations under distance mode. The university generally does not accept the students of other institutions under credit transfer or lateral entry system.

Enrolment Verification

A student of Jaipur National University may check his/her enrolment online by login on ERP portal of the School of Distance Education and Learning (SODEL) www.sodel.jnujaipur.ac.in. The admission confirmation on the site can be seen as soon as the candidate's application is processed by the university and the candidate is found eligible for admission. It may take a few weeks. If a candidate notices that any entry shown on the web site is wrong it should be brought to the immediately notice of the Director. SODEL. It may be any spelling mistake in the name, father's name, mother's name, date of birth or placing a wrong photograph. The wrong entries will be corrected within 7 days after receiving the complaint with respective proof of documents.

Syllabus

The syllabus of the programme of study is available on the website. Students are advised to read a few reference books also and not totally remain dependent on the study material supplied to them by the university.

Old Examination Papers

The old examination papers are also available on the website. Students may download them for their reference.

Scholarship

Students of the reserved categories. viz., Scheduled Castes, Scheduled Tribes and handicapped students have to pay the full fee at the time of admission. Eligible students should collect Scholarship Forms from the respective State Government Social Welfare Departments and submit the filled-in applications to the Directorate of Social welfare.

Identity Card

The University will issue identity cards to the eligible students only. The same is to be produced at the Examination Centre. In case of loss of identity card, a Duplicate Identity Card shall be issued on payment of fee as prescribed by the University.

Re-totaling and Re-evaluation of Answer-script (S)

The university does not have the scheme of re-totaling or re-evaluation of examination answer scripts, assignments and projects. Marks once given are final. Award of Degree. The Degree will be awarded only after clearing all the papers of a programme within maximum duration specified for that programme. The Degree will be awarded only on successful completion of the programme. Provisional Degree may be obtained by paying the fee as prescribed by the University. Application for obtaining provisional degree should be supported by self-attested photo-Copies of all Marks Sheets by the candidate along with the aadhar card copy.

Contact Us:

Students are requested to visit the website of the SODEL regularly before making any telephonic enquiry. All the important information to the distant learner will be available on the website. The examination time-table and result will also be displayed on the website.

You may e-mail your queries on distlearning@jnujaipur.ac.in may call : 91-141-7198000 during office hours.

Programmes of Study

(A) Post Graduate Degree Programmes	
(1) Master of Arts - English	MA (English)
(2) Master Business Administration (MBA)	
MBA (with specialization in Human Resource Management)	MBA-HRM
MBA (with specialization in Marketing Management)	MBA-MM
MBA (with specialization in Financial Management)	MBA-FM
MBA (with specialization in Operations Management)	MBA-OM
MBA (with specialization in Rural Management)	MBA-RM
MBA (with specialization in Hospital Administration)	MBA-HA
MBA (with specialization in Hospitality Management)	MBA-HM
MBA (with specialization in Information Technology)	MBA-IT
MBA (with specialization in Project Management)	MBA-PM
MBA (with specialization in Supply Chain Management)	**MBA-SCM**
MBA (with specialization in Airport and Airline Management)	MBA-AAM
MBA (with specialization in Banking and Finance Management)	**MBA-BFM**
MBA (with specialization in Construction Management)	**MBA-CM**
MBA (with specialization in International Business Management)	MBA-IBM
MBA (with specialization in Total Quality Management)	**MBA-TQM**
(3) Master of Computer Applications (MCA)	**MCA**
(4) Master of Science – Mathematics	MSc (Mathematics)
(B) Under Graduate Degree Programmes	
(1) Bachelor of Arts	BA
(2) Bachelor of Business Administration	BBA
(3) Bachelor of Commerce	BCom
(4) Bachelor of Computer Applications	BCA
(5) Bachelor of Science (PCM/CBZ)	BSc

JNU Courses Which Can Change

The Course Of **Your Life !**

Post Graduate Degree Programmes

Admissions in the following Post Graduate Programmes are offered

Sr. No.	Name of The Programme	Programme Code
1	Master of Arts - English	MA (English)
2	Master Business Administration (MBA)	
	MBA (with specialization in Human Resource Management)	MBA-HRM
	MBA (with specialization in Marketing Management)	MBA-MM
	MBA (with specialization in Financial Management)	MBA-FM
	MBA (with specialization in Operations Management)	MBA-OM
	MBA (with specialization in Rural Management)	MBA-RM
	MBA (with specialization in Hospital Administration)	MBA-HA
	MBA (with specialization in Hospitality Management)	MBA-HM
	MBA (with specialization in Information Technology)	MBA-IT
	MBA (with specialization in Project Management)	MBA-PM
	MBA (with specialization in Supply Chain Management)	MBA-SCM
	MBA (with specialization in Airport and Airline Management)	MBA-AAM
	MBA (with specialization in Banking and Finance Management)	MBA-BFM
	MBA (with specialization in Construction Management)	MBA-CM
	MBA (with specialization in International Business Management)	MBA-IBM
	MBA (with specialization in Total Quality Management)	MBA-TQM
3	Master of Computer Applications (MCA)	MCA
4	Master of Science – Mathematics	MSc (Mathematics)

Master of Arts English : Programme Code (MEG)

Objectives:

- Faciliate understanding related to various streams of literary trends and linguistics.
- Development of better expressive skills leading to self development as literary personnel.
- Capacity to discern the literary trends across continents so as to inculcate pertinent "global" mental makeup
- Exploring better prospects for higher education in the chosen literature by contributing to it as a teacher, researcher or writer.

Eligibility: Bachelors' Degree from any UGC recognized university in any discipline or its equivalent.

Duration : Minimum 2 years / Maximum 4 years

Credit: 72

Programme Structure:

Master of Arts (MA- English) - I Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	MEG - 101	Modern English Usage and Grammar	4
2.	MEG - 102	Chaucer to Elizabethans	4
3.	MEG - 103	Metaphysicals to Milton	4
4.	MEG - 104	Augustans and Neo-Classical Writers	4

Master of Arts (MA- English) - II Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	MEG - 201	Pre-romantics and Romantics	4
2.	MEG - 202	Phonetics and Spoken English	4
3.	MEG - 203	Literary criticism – I	4
4.	MEG - 204	Victorian Literature	4

Master of Arts (MA- English) - III Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	MEG - 301	Linguistics and Applied Linguistics	4
2.	MEG - 302	American Literature	4
3.	MEG - 303	World Literatures	6
4.	MEG - 304	Modern British Literature	6

Master of Arts (MA- English) - IV Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	MEG - 401	Stylistic, Discourse Analysis and Pragmatics	4
2.	MEG - 402	Indian English Literature	4
3.	MEG - 403	Modern British literature II	6
4.	MEG - 404	Critical Theory-II	6

Examination and Evaluation Pattern :

Internal Assignment : The Internal Assignment component will have the weightage of 30% marks. Two assignments each of 15 marks will be given in each course. The Internal Assignments are to be submitted to the University before the Term-End-Examination. Download your Internal Assignment question papers from the ERP Login/website. Marks obtained in assignments shall be shown separately in the Marks sheets.

Term-End-Examination: There shall be a Term-End-Examination at the end of the minimum duration of the study i.e. Semester. It carries a weightage of 70% marks. Term-End Examination will be held in the months of June and December every year. The students are at liberty to appear in any of the examinations conducted by the university during the semester subject to the completion of the minimum time frame prescribed for the chosen programme. It is presumed that a student taking admission is appearing in all the courses/ papers of the programme of the study. For appearing in the examination of due papers a student has to submit Back Examination form available in the prospectus along with the requisite examination fee (Rs. 2000/-) before the due date. If a student does not appear in any Term-End Examination, he/she may appear in the subsequent Term-End-Examinations subject to a maximum of the credit ceiling prescribed by the University for an Examination. This facility will be available to a student to secure the minimum pass grade during the maximum duration prescribed for the programme. For pass in any subject/ paper of MA (English) it is mandatory for a student to secure minimum 30% marks in the Internal Assignment and Term-End-Examination separately and overall 40% in that subject/ paper. The marks obtained in Assignments and Term-End-Examination shall be shown separately in the Marks sheet. The successful candidates shall be classified as per the following table:

I Division 60% and above

II Division 48% and less than 60%

Pass 40% and less than 48%

Programme Code (MBA)

Admissions in the following specializations of Management Programmes are offered:

Master Business Administration (MBA)	
(with specialization in Human Resource Management)	MBA-HRM
(with specialization in Marketing Management)	MBA-MM
(with specialization in Financial Management)	MBA-FM
(with specialization in Operations Management)	MBA-OM
(with specialization in Rural Management)	MBA-RM
(with specialization in Hospital Administration)	MBA-HA
(with specialization in Hospitality Management)	MBA-HM
(with specialization in Information Technology)	MBA-IT
(with specialization in Project Management)	MBA-PM
(with specialization in Supply Chain Management)	MBA-SCM
(with specialization in Airport and Airline Management)	MBA-AAM
(with specialization in Banking and Finance Management)	MBA-BFM
(with specialization in Construction Management)	MBA-CM
(with specialization in International Business Management)	MBA-IBM
(with specialization in Total Quality Management)	MBA-TQM

The students are at liberty to choose any one stream of the specialization from the above list. The MBA programme is run in Semester mode. It is Four Semester (Two Year) programme consisting of 28 papers. At the end of each Semester there will be a term-end examination.

Objective :
- To help students to get professional education through distance learning so that he/ she can take a step towards corporate world
- Expansion of understanding related to various streams of management
- To develop managerial skills and personal skills leading to self development
- Exploring prospects for higher education in the field of management

Eligibility : Passed Bachelor Degree in any discipline or equivalent Degree from a UGC recognized university. Student has to attach self attested photo copies of all marks sheets/degree along with an aadhar card copy and passport size photograph.

Lateral Entry : There is a provision for lateral entry in MBA. However Diploma in management after graduation from JNU. Or MBA degree from a UGC recognized university shall be eligible for admission in III Semester (II Year) under lateral entry scheme.

Duration : Minimum 2 Years : Maximum 4 years.

Minimum 1 Years : Maximum 2 years.(For Lateral Entry)

Credits: 120 / 56(LE)

Programme Structure:

MBA - I Semester (Common Papers for all specializations)

S. No.	Paper Code	Paper Title	Credits
1.	MBA – 101	Management Accounting	4
2.	MBA – 102	Principles and Practices of Management	4
3.	MBA – 103	Organization Behavior and Design	4
4.	MBA – 104	Quantitative Techniques for Management	4
5.	MBA – 105	Managerial Economics	4
6.	MBA - 106	Business Communication	4
7.	MBA – 107	Computer Application in Management	4
8.	MBA - 108	Environmental and Disaster Management	4

MBA - II Semester (Common Papers for all specializations)

S. No.	Paper Code	Paper Title	Credits
1.	MBA – 201	Human Resource Management	4
2.	MBA – 202	Corporate Finance	4
3.	MBA – 203	Marketing Management	4
4.	MBA – 204	Operations & Production Management	4
5.	MBA – 205	Research Methodology	4
6.	MBA – 206	International Business Management	4
7.	MBA – 207	Management Information Systems	4
8.	MBA – 208	Indian Ethos and Business Values	4

MBA - III Semester (With Specialization in Human Resource Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAHRM:301	Strategic Management	4
2.	MBAHRM:302	Entrepreneurship & Managerial Skill Development	4
3.	MBAHRM:303	Training and Development	4
4.	MBAHRM:304	Human Resource Development System & Strategies	4
5.	MBAHRM:305	Organizational Change & Development	4
6.	MBAHRM:306	Industrial Relations	4

MBA - IV Semester (With Specialization in Human Resource Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAHRM:401	Project Management	4
2.	MBAHRM:402	Business & Legal Environment	4
3.	MBAHRM:403	Competency Mapping and Talent Management	4
4.	MBAHRM:404	Human Resource Planning	4
5.	MBAHRM:405	Compensation & Performance Management	4
6.	MBAHRM:406	Research Project	12

MBA - III Semester (With Specialization in Marketing Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAMM:301	Strategic Management	4
2.	MBAMM:302	Entrepreneurship & Managerial Skill Development	4
3.	MBAMM:303	Training and Development	4
4.	MBAMM:304	Consumer Behavior	4
5.	MBAMM:305	Advertising and Brand Management	4
6.	MBAMM:306	Marketing of Services	4

MBA - IV Semester (With Specialization in Marketing Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAMM:401	Project Management	4
2.	MBAMM:402	Business & Legal Environment	4
3.	MBAMM:403	Competency Mapping and Talent Management	4
4.	MBAMM:404	Retail Management	4
5.	MBAMM:405	Sales And Distribution Management	4
6.	MBAMM:406	Research Project	12

MBA - III Semester (With Specialization in Financial Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAFM:301	Strategic Management	4
2.	MBAFM:302	Entrepreneurship & Managerial Skill Development	4
3.	MBAFM:303	Training and Development	4
4.	MBAFM:304	Financial Restructuring	4
5.	MBAFM:305	Security Analysis and Portfolio Management	4
6.	MBAFM:306	Management Control System	4

MBA - IV Semester (With Specialization in Financial Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAFM:401	Project Management	4
2.	MBAFM:402	Business & Legal Environment	4
3.	MBAFM:403	Competency Mapping and Talent Management	4
4.	MBAFM:404	Working Capital Management	4
5.	MBAFM:405	International Financial Management	4
6.	MBAFM:406	Research Project	12

MBA - III Semester (With Specialization in Operations Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAOM:301	Strategic Management	4
2.	MBAOM:302	Entrepreneurship & Managerial Skill Development	4

3.	MBAOM:303	Training and Development	4
4.	MBAOM:304	Production Planning & Control	4
5.	MBAOM:305	Total Quality Management	4
6.	MBAOM:306	Purchase & Material Management	4

MBA - IV Semester (With Specialization in Operations Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAOM:401	Project Management	4
2.	MBAOM:402	Business & Legal Environment	4
3.	MBAOM:403	Competency Mapping and Talent Management	4
4.	MBAOM:404	Inventory Management	4
5.	MBAOM:405	Technology Management	4
6.	MBAOM:406	Research Project	12

MBA - III Semester (With Specialization in Rural Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBARM:301	Strategic Management	4
2.	MBARM:302	Entrepreneurship & Managerial Skill Development	4
3.	MBARM:303	Training and Development	4
4.	MBARM:304	Rural and Agricultural Development	4
5.	MBARM:305	Rural Marketing	4
6.	MBARM:306	Supply Chain Management in Agriculture	4

MBA - IV Semester (With Specialization in Rural Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBARM:401	Project Management	4
2.	MBARM:402	Business & Legal Environment	4
3.	MBARM:403	Competency Mapping and Talent Management	4
4.	MBARM:404	Cooperative Management	4
5.	MBARM:405	Rural Society	4
6.	MBARM:406	Research Project	12

MBA - III Semester (With Specialization in Hospital Administration)

S. No.	Paper Code	Paper Title	Credits
1.	MBAHA:301	Strategic Management	4
2.	MBAHA:302	Entrepreneurship & Managerial Skill Development	4
3.	MBAHA:303	Training and Development	4
4.	MBAHA:304	Hospital Planning and Designing	4
5.	MBAHA:305	Healthy Policy and Health Care Management	4
6.	MBAHA:306	Hospital Support Services and Management	4

MBA - IV Semester (With Specialization in Hospital Administration)

S. No.	Paper Code	Paper Title	Credits
1.	MBAHA:401	Project Management	4
2.	MBAHA:402	Business & Legal Environment	4
3.	MBAHA:403	Competency Mapping and Talent Management	4
4.	MBAHA:404	Hospital Operations Management	4
5.	MBAHA:405	Hospital Management and Law	4
6.	MBAHA:406	Research Project	12

MBA - III Semester (With Specialization in Hospitality Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAHM:301	Strategic Management	4
2.	MBAHM:302	Entrepreneurship & Managerial Skill Development	4
3.	MBAHM:303	Training and Development	4
4.	MBAHM:304	Introduction to Hospitality Management	4
5.	MBAHM:305	Front Office Operations	4
6.	MBAHM:306	Accommodation Operations	4

MBA - IV Semester (With Specialization in Hospitality Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAHM:401	Project Management	4
2.	MBAHM:402	Business & Legal Environment	4
3.	MBAHM:403	Competency Mapping and Talent Management	4
4.	MBAHM:404	Hospitality Customer Sales and Service	4
5.	MBAHM:405	Food Production and F&B Services	4
6.	MBAHM:406	Research Project	12

MBA - III Semester (With Specialization in Information Technology)

S. No.	Paper Code	Paper Title	Credits
1.	MBAIT:301	Strategic Management	4
2.	MBAIT:302	Entrepreneurship & Managerial Skill Development	4
3.	MBAIT:303	Training and Development	4
4.	MBAIT:304	E-Business	4
5.	MBAIT:305	System Analysis & Design	4
6.	MBAIT:306	Data Communication and Networking	4

MBA - IV Semester (With Specialization in Information Technology)

S. No.	Paper Code	Paper Title	Credits
1.	MBAIT:401	Project Management	4
2.	MBAIT:402	Business & Legal Environment	4
3.	MBAIT:403	Competency Mapping and Talent Management	4
4.	MBAIT:404	Enterprise Resource Planning	4
5.	MBAIT:405	Web-Technology and Multimedia	4
6.	MBAIT:406	Research Project	12

MBA - III Semester (With Specialization in Project Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAPM:301	Strategic Management	4
2.	MBAPM:302	Entrepreneurship & Managerial Skill Development	4
3.	MBAPM:303	Training and Development	4
4.	MBAPM:304	Operations Management	4
5.	MBAPM:305	Product Planning and Control	4
6.	MBAPM:306	Project Administration	4

MBA - IV Semester (With Specialization in Project Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAPM:401	Project Management	4
2.	MBAPM:402	Business & Legal Environment	4
3.	MBAPM:403	Competency Mapping &Talent Management	4
4.	MBAPM:404	Project Execution	4
5.	MBAPM:405	Project Assessment	4
6.	MBAPM:406	Research Project	12

MBA - III Semester (With Specialization in Supply Chain Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBASCM:301	Strategic Management	4
2.	MBASCM:302	Entrepreneurship & Managerial Skill Development	4
3.	MBASCM:303	Training and Development	4
4.	MBASCM:304	Enterprise Resource Planning	4
5.	MBASCM:305	Total Quality Management	4
6.	MBASCM:306	Supply Chain Management	4

MBA - IV Semester (With Specialization in Supply Chain Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBASCM:401	Project Management	4
2.	MBASCM:402	Business & Legal Environment	4

3.	MBASCM:403	Competency Mapping and Talent Management	4
4.	MBASCM:404	Production Planning and Control	4
5.	MBASCM:405	Inventory Management	4
6.	MBASCM:406	Research Project	12

MBA - III Semester (With Specialization in Airport and Airline Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAAAM:301	Strategic Management	4
2.	MBAAAM:302	Entrepreneurship & Managerial Skill Development	4
3.	MBAAAM:303	Training and Development	4
4.	MBAAAM:304	Airline Finance	4
5.	MBAAAM:305	Airline Operations	4
6.	MBAAAM:306	Aviation Law	4

MBA - IV Semester (With Specialization in Airport and Airline Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAAAM:401	Project Management	4
2.	MBAAAM:402	Business & Legal Environment	4
3.	MBAAAM:403	Competency Mapping and Talent Management	4
4.	MBAAAM:404	Aviation Safety Management System And Accident Investigations Goal	4
5.	MBAAAM:405	Airline Marketing Management	4
6.	MBAAAM:406	Research Project	12

MBA - III Semester (With Specialization in Banking and Finance Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBABFM:301	Strategic Management	4
2.	MBABFM:302	Entrepreneurship & Managerial Skill Development	4
3.	MBABFM:303	Training and Development	4
4.	MBABFM:304	Central Banking	4
5.	MBABFM:305	Financial Markets And Functions	4
6.	MBABFM:306	Insurance Products And Mgt	4

MBA - IV Semester (With Specialization in Banking and Finance Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBABFM:401	Project Management	4
2.	MBABFM:402	Business & Legal Environment	4
3.	MBABFM:403	Competency Mapping and Talent Management	4
4.	MBABFM:404	International Banking And Forex Management	4
5.	MBABFM:405	Retail Banking	4
6.	MBABFM:406	Research Project	12

MBA - III Semester (With Specialization in Construction Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBACM:301	Strategic Management	4
2.	MBACM:302	Entrepreneurship & Managerial Skill Development	4
3.	MBACM:303	Training and Development	4
4.	MBACM:304	Construction Economics & Finance	4
5.	MBACM:305	Construction Personnel Management	4
6.	MBACM:306	Construction Planning & Scheduling	4

MBA - IV Semester (With Specialization in Construction Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBACM:401	Project Management	4
2.	MBACM:402	Business & Legal Environment	4
3.	MBACM:403	Competency Mapping and Talent Management	4
4.	MBACM:404	Construction Project Management	4
5.	MBACM:405	Resource Management And Control In Construction	4
6.	MBACM:406	Research Project	12

MBA - III Semester (With Specialization in International Business Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAIBM:301	Strategic Management	4
2.	MBAIBM:302	Entrepreneurship & Managerial Skill Development	4
3.	MBAIBM:303	Training and Development	4
4.	MBAIBM:304	International Business Ethics & Corporate Governance	4
5.	MBAIBM:305	International Financial Management	4
6.	MBAIBM:306	International HRM	4

MBA - IV Semester (With Specialization in International Business Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBAIBM:401	Project Management	4
2.	MBAIBM:402	Business & Legal Environment	4
3.	MBAIBM:403	Competency Mapping and Talent Management	4
4.	MBAIBM:404	International Marketing	4
5.	MBAIBM:405	International Strategic Management	4
6.	MBAIBM:406	Research Project	12

MBA - III Semester (With Specialization in Total Quality Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBATQM:301	Strategic Management	4
2.	MBATQM:302	Entrepreneurship & Managerial Skill Development	4
3.	MBATQM:303	Training and Development	4
4.	MBATQM:304	Performance Management And Systems	4
5.	MBATQM:305	Quality Improvement & Techniques – Tools And Methods	4
6.	MBATQM:306	Quality Management Systems	4

MBA - IV Semester (With Specialization in Total Quality Management)

S. No.	Paper Code	Paper Title	Credits
1.	MBATQM:401	Project Management	4
2.	MBATQM:402	Business & Legal Environment	4
3.	MBATQM:403	Competency Mapping and Talent Management	4
4.	MBATQM:404	Supply Chain Management	4
5.	MBATQM:405	Total Quality Management & Quality Tools	4
6.	MBATQM:406	Research Project	12

Examination and Evaluation Pattern:

Internal Assignment:

The Internal assignment component will have weightage 30% marks. Two assignments will be given in each course. The internal assignments are to be submitted to the University before the Term-End-Examination. Download your Internet Assignment question papers from the ERP Login /website. Marks Obtained in assignments shall be shown separately in the Marks Sheet. In the Research Project (MBA-406), there will be no Internal Assignment and Marks are to be awarded out of 100.

Term-End-Examination:

There shall be a Term-End-Examination at the end of the semester. It carries a weightage of 70% marks. Term-End-Examination will be scheduled in the months of June and December every Semester. The students are at liberty to appear In any of the examinations conducted by the university during the semester subject to the completion of the minimum period prescribed for the chosen programme, No separate Examination details are to be filled with Admission Form and it is presumed that a student taking admission is appearing in all the courses/papers of the programme of the study. For appearing in the examination of due papers a student has to submit Back Examination Form (available in the prospectus/ website) along with the requisite examination fee (Rs. 2000/-) before the due date. If a student does not appear in any Term-End-Examination, he/she may appear in the subsequent Term-End-Examinations subject to a maximum of the credit ceiling prescribed by the University for an Examination. The facility will be available to a student to secure the minimum pass grade during the maximum duration prescribed for the programme. For a pass it is mandatory for a student to secure minimum 30% marks In the Internal Assignment and Term-End-Examination separately. To clear a course as well as a programme as a whole a student he required to secure 40% marks.

Project Report: (MBA-406)

Every student is required to submit a research based project report on any topic related to management studies in about 100 papers (Microsoft Word) in 12 font size, Times New Roman (space between lines 1.5) in the prescribed format under the supervision of

Supervisors format is available on the website **(sodel.jnujaipur.ac.in)**

The students are required of submit synopsis stating the Objectives, Significance, Methodology, Scheme of Date Analysis to the University. Only after the approval of their topic and Supervisor, a student should start his/her Research project work. The Research Project (MBA-406) is of 12 credits maximum marks as 100. **The Projects copied from other students or any other source will be rejected and zero marks will be awarded.** Therefore, student should take the project work seriously. If marks awarded by an Examiner are more than 80 percent in the Research Project the same will be reviewed by an expert committee to be constituted by the University for this purpose and the marks awarded by the expert Committee will be taken to final. The project is to be submitted before the Final Year Final Semester examination, else the result will not be declared. Division will be awarded to the successful candidates only after the final semester as follows:

I Division 60% and above

II Division 48% and above but less than 60%

Pass 40% and above but less than 48%

Master of Computer Applications : Programme Code (MCA)

Objectives:

- To give the learners knowledge of advanced computer subjects including software
- To enable the learners get a better job in computer industry. The jobs may include System Analysts, System Designers, Software Engineers, Programmers and Technical Facilitators in any field related to IT industries and teaching posts in colleges and universities.
- To enable the learners to work as System Managers and Hardware Engineers in IT industries.

Eligibility :

Passed BCA/ Bachelor Degree in Computer Science Engineering or equivalent UGC recognized graduate degree.

OR

Passed B.Sc./ B.Com./ B.A. / or any other UGC recognized graduate degree with Mathematics at 10+2 Level or at Graduation Level. However candidate has to do an additional Bridge Course as per the norms of the University.

Student has to attach self attested photo copies of all marks sheets/degree along with an aadhar card copy and passport size photograph

Lateral Entry: in the II Year (III

Students having the following qualifications will be admitted directly in the MCA II Year (III Semester) M.Sc.(CS) / M.Sc. (IT) from any UGC recognized university.

Duration:

- Minimum 2 years : Maximum 4 years.
- Minimum 1 years : Maximum 2 years. (For lateral entry)

Credits: 120

Programme Structure:

Master of Computer Applications (MCA) - I Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	MCA - 101	Mathematical Foundation of Computer Science	4
2.	MCA - 102	Computer and 'C' Programming	4
3.	MCA - 103	Computer Organization and Architecture	4
4.	MCA - 104	Data Base Management System	4
5.	MCA - 105	Accounting and Financial Management	4
6.	MCA - 106	P C Software	4
7.	MCA - 107	Programming in C Lab	2
8.	MCA - 108	DBMS Lab	2

Master of Computer Applications (MCA) - II Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	MCA - 201	Data Structure Using 'C'	4
2.	MCA - 202	Computer Oriented Numerical and Statistical Techniques	4
3.	MCA - 203	Operating System	4
4.	MCA - 204	Data Communication & Computer Networks	4
5.	MCA - 205	Environmental Science	4
6.	MCA - 206	Software Engineering	4
7.	MCA - 207	Data Structures Using C Language Lab	2
8.	MCA - 208	Numerical & Statistical Techniques Lab	2

Master of Computer Applications (MCA) - III Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	MCA - 301	Object Oriented Programming	4
2.	MCA - 302	System Analysis and Design	4
3.	MCA - 303	Computer Graphics	4
4.	MCA - 304	Artificial Intelligence	4
5.	MCA - 305	Design and Analysis of Algorithm	4
6.	MCA - 306	(Dot) . Net Framework (Using C#)	4
7.	MCA - 307	Object Oriented Programming Lab	2
8.	MCA - 308	DAA Lab	2

Master of Computer Applications (MCA) - IV Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	MCA - 401	Theory of Computation	4
2.	MCA - 402	Advanced Java Programming	4
3.	MCA - 403	Web Technology	4
4.	MCA - 404	Computer Based Optimization Techniques	4

5.	MCA - 405	Microprocessor Design and Assembly Language	4
6.	MCA - 406	Advanced Java Programming Lab	2
7.	MCA - 407	Web Technology Lab	2
8.	MCA - 408	Project Report	12

Examination and Evaluation Pattern:

Internal Assignments:

The internal Assignment component will have a weightage of 30% marks. Two assignments (each of 15 marks) will be given in each paper. The internal assignments are to be submitted to the University before the Term-End-Examination. Download your Internal Assignment question papers from the ERP Login/website. Marks Obtained in assignments shall be shown separately in the Mark sheet. In Project Report writing (MCA-408) there will be no Internal Assignment.

Term-End-Examination:

There shall be a Term-End-Examination at the end of the minimum duration of the study i.e. each semester. It carries a weightage of 70% marks. Term-End-Examination will be held in the months of June and December every year. There will be separate practical papers beside theory papers. The Practical component shall be of 100 marks further divided into 60 marks of Lab Work and 40 marks of Viva-Voce. The Project in MCA in year shall be of 100 marks. The students are at liberty to appear in any of the examinations conducted by the university during the semester subject to the completion of the minimum time frame prescribed for the chosen programme. It is presumed that a student will be appearing in all the subjects/ papers of the programme of the study. For appearing in the examination of due papers a student has to submit Back Examination form along with the requisite examination fee (Rs.2000/-) before the due date. If a student does not appear in any Term-End-Examination, he/she may appear in the subsequent Term-End-Examinations subject to a maximum of the credit ceiling prescribed by the University for an Examination. This facility will be available to a student to secure the minimum pass grade during the maximum duration prescribed for the programme. For a pass in any papers/ course of MCA it is mandatory for a student to secure minimum 30% marks in the Internal Assignment and Term-End-Examination separately. To clear a paper as well as a programme a student is required to secure 35% marks in Theory Papers and 50% marks in Practical Papers.

Project Report:

Students should take this project work very seriously. Every student will have to submit a research based project report on any topic related to Computer Programming, Hardware, Software, Networking etc. in about 100 pages (Microsoft word) in 12 font size. Times New Roman (space between lines 1.5) in the prescribed format under the supervision of supervisor (format is available on the website sodel.jnujaipur.ac.in Topics selected should be complex and should be high quality to justify as MCA project. The students are required to submit the synopsis stating Objectives, Significance, Methodology, Scheme of Data Analysis to the University. After the approval of their topic, student should start his/her project work. The Project of 12 credits and maximum marks as 100. The Project should be genuine and original in nature and should not be copied from anywhere else. If

found copied, the project report will be rejected and zero marks will be awarded. Therefore student should take the project work seriously. Project is to be submitted before the annual examinations. It marks awarded by an Examiner are more than 80 percent in the project, the same will be reviewed by an expert committee to be constituted by the University for this purpose and the marks awarded by the expert Committee will be considered to be final. Division shall be awarded to the successful candidates only after the final year as follows:

I-Division 60% and above

II-Division 48% and less than 60%

Pass 35% and less than 48%

Master of Science-Mathematics : Programme Code (M.Sc.-Mathematics)

The M.Sc.-Mathematics programme is run in Semester mode. It is Four Semester (Two Year) programme consisting of 24 papers. At the end of each Semester there will be a term-end examination.

Objective:

•To help students to get professional education through distance learning so that he/ she can take a step towards corporate world

• Expansion of understanding related to various streams of Mathematics

• To develop Mathematical skills and concept skills leading to self development

• Exploring prospects for higher education in the field of Mathematics

Eligibility:

Passed Bachelor Degree in Mathematics discipline / Engineering Degree or equivalent Degree from a UGC recognised university. Student has to attach self attested photo copies of all marks sheets/degree along with an aadhar card copy and passport size photograph.

Duration: Minimum 2 Years : Maximum 4 years.

Credits: 120

Programe Structure:

M.Sc. (Mathematics)-I Semester

S. No.	Paper Code	Paper Title	Credits
1.	MSC-101	Calculus of variation and special functions	5
2.	MSC-102	Differential Equation	5
3.	MSC-103	Real Analysis	5
4.	MSC-104	Industrial Mathematics	5
5.	MSC-105	C Programming (Theory)	5
6.	MSC-106	C' Programming (Practical)	5

M.Sc. (Mathematics)-II Semester

S. No.	Paper Code	Paper Title	Credits
1.	MSC-201	Numerical and Statistical Techniques	5
2.	MSC-202	Abstract Algebra	5
3.	MSC-203	Mathematical Programming	5
4.	MSC-204	Continuum mechanics	5
5.	MSC-205	Computer Application (Theory)	5
6.	MSC-206	Computer Application (Practical)	5

M.Sc. (Mathematics)-III Semester

S. No.	Paper Code	Paper Title	Credits
1.	MSC-301	Linear Algebra	5
2.	MSC-302	Combinatorics and Graph Theory	5
3.	MSC-303	Integral Transforms	5
4.	MSC-304	Differential Geometry	5
5.	MSC-305	Advance differential equations	5
6.	MSC-306	Viscous Fluid Dynamics	5

M.Sc. (Mathematics)-IV Semester

S. No.	Paper Code	Paper Title	Credits
1.	MSC-401	Functional Analysis	5
2.	MSC-402	Integral Equations	5
3.	MSC-403	Complex Analysis	5
4.	MSC-404	Topology and Measure Theory	5
5.	MSC-405	Number Theory	5
6.	MSC-406	Hydrodynamics	5

Examination and Evaluation Pattern :

Internal assignment:

The Internal assignment component will have weightage 30% marks. Two assignments will be given in each course. The internal assignments are to be submitted to the University before the Term-End-Examination. Download your Internet Assignment question papers from the ERP Login /website. Marks Obtained in assignments shall be shown separately in the Marks Sheet.

Term-End-Examination:

There shall be a Term-End-Examination at the end of the semester. It carries a weightage of 70% marks. Term-End-Examination will be scheduled in the months of June and December every semester. The students are at liberty to appear In any of the examinations conducted by the university during the semester subject to the completion of the minimum period prescribed for the chosen programme, It is presumed that a student taking admission is appearing in all the courses/papers of the programme of the study. For appearing in the examination of due papers a student has to submit Back Examination Form (available in the prospectus/ website) along with the requisite examination fee (Rs. 2000/-) before the due date. If a student does not appear in any Term-End-Examination, he/she may appear in the subsequent Term-End-Examinations subject to a maximum of the credit ceiling prescribed by the University for an Examination. The facility will be available to a student to secure the minimum pass grade during the maximum duration prescribed for the programme. For a pass it is mandatory for a student to secure minimum 30% marks In the Internal Assignment and Term-End-Examination separately. To clear a course as well as a programme as a whole a student he required to secure 35% marks.

I Division 60% and above

II Division 48% and above but less than 60%

Pass 35% and above but less than 48%
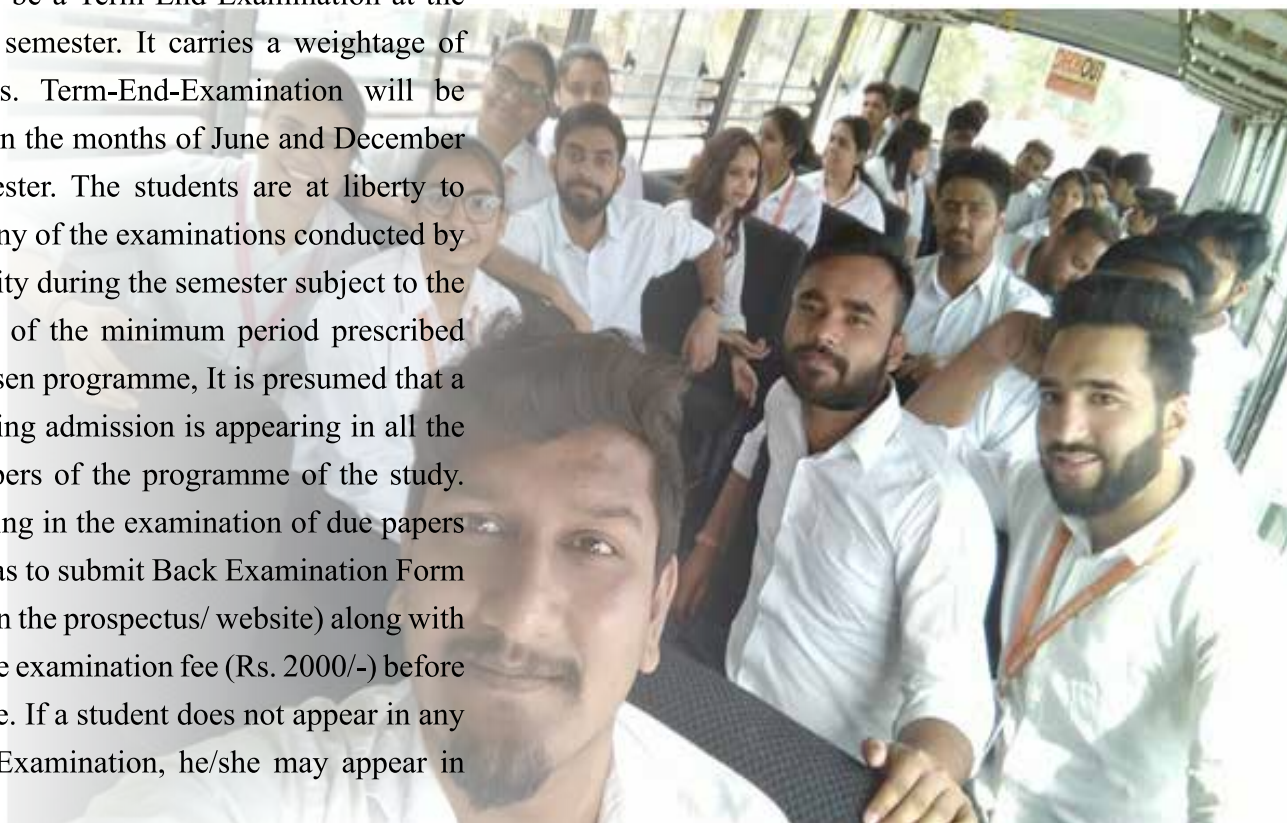
Under Graduate Degree Programmes:

Admissions in the following Under Graduate Programmes are offered

Sr. No.	Name of The Programme	Programme Code
1	Bachelor of Arts	BA
2	Bachelor of Business Administration	BBA
3	Bachelor of Commerce	BCom
4	Bachelor of Computer Applications	BCA
5	Bachelor of Science	BSc

Bachelor of Art : Programme Code (BA)

Objectives:

- To impart the knowledge and analysts power to understand the society and the economy.
- To enable students employable in government and private sectors.
- To impart skills to understand the working of the society, economy and polity

Eligibility: Senior Secondary (10+2) pass or equivalent in any discipline from recognized Board

Duration: Minimum 3 years and Maximum 6 years.

Credit: 108

Foundation (Compulsory) Courses in I Semester

A student will study foundation courses in first semester of the study. In addition he will select three Elective subjects from the list of the elective subjects. At present the University offers only four electives however in subsequent semester more electives will be added to this list. The Foundation Courses are compulsory for all the students in the first semester and the marks obtained in these papers are not added for counting the Division. However, a student will have to qualify these papers. Students may choose any one subject from General English or General Hindi.

Sr. No.	Paper Code	Paper Title	Credits
1.	QEG / QHD	General English / General Hindi	N.A.
2.	QCA	Computer Application	N.A.
3.	QES	Environmental Studies	N.A.

Elective Courses:

Bachelor of Arts (B.A.) - I Semester

A student has to select Any Three group of the following elective subjects in the First Semester and that will remain unchanged in Second, Third, Fourth, Fifth and Sixth Semester of the study. In each elective subject there will be two papers.

Bachelor of Arts (B.A.) - I Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	HI-101	Ancient History of India	3
2.	HI-102	History Of Rajasthan	3
3.	PS-101	Introduction to Political Science	3
4.	PS-102	Modern Political Theory	3
5.	SO-101	Introduction to Sociology	3
6.	SO-102	Indian Society	3
7.	EC-101	Micro Economics - Basic	3
8.	EC-102	Micro Economics - Advanced	3

Bachelor of Arts (B.A.) - II Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	HI-201	Medieval India	3
2.	HI-202	Main Trends of Cultural History of India	3
3.	PS-201	Indian Political Thought	3
4.	PS-202	Indian Polity	3
5.	SO-201	Society Culture and Social Globalization	3
6.	SO-202	Indian Society: Issues and Problems	3
7.	EC-201	Indian Economy	3
8.	EC-202	Economics Of Rajasthan	3

Bachelor of Arts (B.A.) - III Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	HI-301	History Of Medieval India (1206 – 1526 AD)	3
2.	HI-302	Indian Society and culture (Up to 1200 AD)	3
3.	PS-301	Indian Political Thought - ll	3
4.	PS-302	Indian Constitution	3
5.	SO-301	Environment and Society	3
6.	SO-302	Methods in Social Research	3
7.	EC-301	Micro Economics - 1	3
8.	EC-302	Micro Economics - ll	3

Bachelor of Arts (B.A.) - IV Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	HI-401	History of India (1857-1947)	3
2.	HI-402	History Of India after 1947	3
3.	PS-401	Representative Western Political Thinkers – I	3
4.	PS-402	State Politics : Rajasthan	3
5.	SO-401	Rural Sociology	3
6.	SO-402	Social Change in India	3
7.	EC-401	Public Finance	3
8.	EC-402	Statistics For Economic Analysis	3

Bachelor of Arts (B.A.) - V Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	HI-501	World History (1453-1815)	3
2.	HI-502	World History (1815-1945)	3
3.	PS-501	Representative Western Political Thinkers – II	3
4.	PS-502	International Relations	3
5.	SO-501	Population Studies	3
6.	SO-502	Classical Sociological Thought	3

| 7. | EC-501 | Development Economics - I | 3 |
| 8. | EC-502 | Development Economics - II | 3 |

Bachelor of Arts (B.A.) - VI Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	HI-601	History Of Middle East Asia	3
2.	HI-602	Indian Society and Culture upto 1707 AD	3
3.	PS-601	Challanges to Democracy	3
4.	PS-602	Modern Political Theory – Part II	3
5.	SO-601	Indian Sociological Thinkers	3
6.	SO-602	Introduction Sub Sociologies	3
7.	EC-601	Money and Banking	3
8.	EC-602	International Economics	3

Evaluation & Examinations:

Internal Assignment

The internal assignment shall carry a weightage of 30 percent of marks. Two assignments will be given in each course and the marks obtained in the assignment are added with the marks obtained in the term-end-examinations. The internal assignment shall be submitted to the university.

Term-End-Examination:

There shall be a term-end-examination at the end of each semester of every year. It carries a weightage of 70% marks. Term-End-Examination will be held in the months of June and December every year. The students are at liberty to appear in any of the examinations conducted by the university during the Semester subject to the completion of the minimum time frame prescribed for the programme pursued. No separate Examination forms are to be filled with Admission Form. For appearing in the examination of due papers a student will have to submit Back Paper Examination Form along with the requisite examination fee before the due date. If a student does not appear in any paper, he/she may appear in them in the subsequent Term-End-Examinations subject to a maximum credit ceiling prescribed by the University for an Examination. This facility will be available to a student to secure the minimum pass grade during the maximum duration prescribed for the programme. Marks obtained in the Foundation Course will not be added for the calculation of the division of the student but it will be compulsory to pass the foundation course papers. The pass marks in Internal Assignments and Term-End-Examination is only 30% for any one of the components. However, to clear a course as well as a programme as a whole a student is required to secure 35% marks. Division shall be awarded to the successful candidates only after passing all the courses of study and internal assignments in the sixth and final semester as follows:

I Division 60% and above

II Division 48% and less than 60%

Pass 35% and less than 48%

Bachelor of Business Administration : Programme Code (BBA)

Objective :

- To help students for getting professional education through distance learning so that he/she can put a step towards corporate world.
- Expansion of understanding related to various streams of Management.
- To develop managerial skills and personal skills leading to self development.
- Exploring better prospectus for higher education in the field of Management.

Eligibility:

Senior Secondary (10+2) pass or equivalent in any discipline from any recognized Board.

Duration:

Minimum 3 year and Maximum 6 years.

Credit: 120

Programme Structure:

Bachelor of Business Administration (BBA) - I Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BBA - 101	Business Organization	3
2.	BBA - 102	Managerial Economics	3
3.	BBA - 103	Financial Accounting	3
4.	BBA - 104	Business Statistics	3
5.	BBA - 105	Entrepreneurship & Skill Development	3
6.	BBA - 106	English-I	3

Bachelor of Business Administration (BBA) - II Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BBA - 201	Business Communication	3
2.	BBA - 202	Principles and Practices of Management	3
3.	BBA - 203	Business Environment	3
4.	BBA - 204	Business Mathematics	3
5.	BBA - 205	Management of Financial Institutions	3
6.	BBA - 206	Environmental Management	3

Bachelor of Business Administration (BBA) - III Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BBA - 301	Indian Economy	3
2.	BBA - 302	Marketing Management	3

3.	BBA - 303	Cost Accounting	3
4.	BBA - 304	Legal Framework	3
5.	BBA - 305	IT for Managers	3
6.	BBA - 306	Indian Diversity & Business	3

Bachelor of Business Administration (BBA) - IV Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BBA - 401	Research Methods	3
2.	BBA - 402	Human Resource Management	3
3.	BBA - 403	Indian Financial System	3
4.	BBA - 404	Management Accounting	3
5.	BBA - 405	Tax Management	3
6.	BBA - 406	Event Management	3

Bachelor of Business Administration (BBA) - V Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BBA - 501	Quantitative Techniques	3
2.	BBA - 502	Company Law	3
3.	BBA - 503	International Business	3
4.	BBA - 504	Organizational Behaviour	3
5.	BBA - 505	Business Ethics	3
6.	BBA - 506	Training and Development	3

Bachelor of Business Administration (BBA) - VI Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BBA - 601	Strategic Management	3
2.	BBA - 602	Auditing – Principles and Practice	3
3.	BBA - 603	Outsourcing Management	3
4.	BBA - 604	Project Management	3
5.	BBA - 605	Retail Management	3
6.	BBA - 606	Project Report	15

Examination and Evaluation Pattern:

Internal Assignment:

The Internal Assignment component will have the weightage of 30% marks. Two assignments each of 15 marks will be given in each course. The Internal Assignments are to be submitted to the University before the Term-End-Examination. Download your Internal Assignment question papers from the ERP Portal/website. Marks Obtained in assignments shall be shown separately in the Marks sheets. In Project Report Writing (BBA-606) there will be no Internal Assignment.

Term-End-Examination:

There shall be a Term-End-Examination at the end of the minimum duration of the study i.e. one

Semester. It carries a weightage of 70% marks. Term-End-Examination will be held in the months of June and December every year. There will be separate practical papers beside theory papers. The Practical component shall be of 100 marks further divided into 60 marks of Lab Work and 40 marks of Viva-voce. The students are at liberty to appear in any of the examinations conducted by the university during the semester subject to the completion of the minimum time frame prescribed for the programme pursued. Examination forms are to be filled with Admission Form. For appearing in the examination of due papers a student has to submit examination form along with the requisite examination fee before the due date. If a student does not appear in any Term-End-Examination, he/she may appear in them in the subsequent Term-End-Examinations subject to a maximum of the credit ceiling prescribed by the University for an Examination. This facility will be available to a student to secure the minimum pass grade during the maximum duration prescribed for the programme. For pass it is mandatory to secure a minimum 30% in the Internal Assignment and Term-End-Examination separately. The pass marks in Practical Examination shall be 50%. To clear a course as well as a programme as a whole a student is required to secure 35% marks in Theory Papers and 50% marks in Practical Papers. Division shall be awarded to the successful candidates only after the final semester as follows:

I Division 60% and above

II Division 48% and less than 60%

Pass 35% and less than 48%

Bachelor of Commerce: Programme Code (BCom)

Objectives:
- To impart the knowledge and analytical power to understand the functioning of the economy.
- To enable students employable in banking, insurance and financial sectors.
- To impart skills to calculate and understand accounting, taxes and company law.

Eligibility: Senior Secondary (10+2) pass or equivalent in commerce/science discipline from any recognized Board

Duration: Minimum 3 year and Maximum 6 years.

Credit : 120

Programme Structure:

Foundation (Compulsory) Courses in I Semester

The Foundation Courses are compulsory for all the students in the First Year and the marks obtained in these papers are not added for counting the final division in the examination. However, a student will have to qualify these papers. Students will have to choose any one subject from General English or General Hindi.

Sr. No.	Paper Code	Paper Title	Credits
1.	QEG / QHD	General English / General Hindi	N.A.
2.	QCA	Computer Application	N.A.
3.	QES	Environmental Studies	N.A.

Elective Courses:

Bachelor of Commerce (B.Com.) - I Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BCOM-101	Indian Economy	4
2.	BCOM-102	Financial Accounting	4
3.	BCOM-103	Micro Economics	4
4.	BCOM-104	Principles and Practices of Management	4
5.	BCOM-105	Business Organization	4

Bachelor of Commerce (B.Com.) - II Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BCOM-201	Environmental Management	4
2.	BCOM-202	Regulatory Framework of Business	4
3.	BCOM-203	Banking and Finance	4
4.	BCOM-204	Business Mathematics	4
5.	BCOM-205	Cost Accounting	4

Bachelor of Commerce (B.Com.) - III Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BCOM-301	Business Communication	4
2.	BCOM-302	Corporate Accounting	4
3.	BCOM-303	Business Statistics	4
4.	BCOM-304	Company Law	4
5.	BCOM-305	Macro Economics	4

Bachelor of Commerce (B.Com.) - IV Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BCOM-401	Event Management	4
2.	BCOM-402	Human Resource Management	4
3.	BCOM-403	Financial Management	4
4.	BCOM-404	Tax Management	4
5.	BCOM-405	Marketing Management	4

Bachelor of Commerce (B.Com.) - V Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BCOM-501	Advertising Management	4
2.	BCOM-502	Indian Constitution	4
3.	BCOM-503	Management Accounting	4
4.	BCOM-504	Auditing – Principles and Practice	4
5.	BCOM-505	Entrepreneurship & Skill Development	4

Bachelor of Commerce (B.Com.) - VI Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BCOM-601	E-Commerce	4
2.	BCOM-602	Insurance Management	4
3.	BCOM-603	Research Methods	4
4.	BCOM-604	Project Management	4
5.	BCOM-605	Industrial Relation	4

Examination and Evaluation Pattern :
Internal Assignment:

The Internal Assignment component will have the weightage of 30% marks. Two assignments each of 15 marks will be given in each course. The Internal Assignments are to be submitted to the University before the term-end-examination. Download your Internal Assignment question from the ERP portal /website. Marks obtained in assignments shall be shown separately in the Marks sheets. It is compulsory to pass in the internal assignment and term-end examinations separately for successful completion of the programme.

Term-End-Examination:

There shall be a Term-End-Examination at the end of each year. It carries a weightage of 70% marks. Term-End-Examination will be held in the months of June and December every year. The students are at liberty to appear in any of the examinations conducted by the university during the semester subject to the completion of the minimum time frame prescribed for the chosen programme. No separate Examination forms are to be filled with Admission Form. However, for appearing in the examination of due papers a student has to submit Back Paper examination form along with the requisite examination fee before the due date. If a student does not appear Term-End-Examination, he/she may appear in them in the subsequent examinations subject to a maximum credit ceiling prescribed

by the University for an Examination. This facility will be available to a student to secure the minimum pass grade during the maximum duration prescribed for the programme. It is essential to qualify in the Internal Assignments and Term-End-Examination separately by obtaining minimum 30% of marks in each component. However, to clear a course as well as a programme as a whole a student is required to secure 35% marks in aggregate. No division is awarded in the First, Second, Third, fourth and fifth semester of the study. Marks obtained in the Foundation Courses will not be counted for determining the division of the student but it will be compulsory to qualify in the foundation courses by obtaining 35 percent of marks. Division shall be awarded to the successful candidates only after the completion of the programme in the final semester as follows:

I Division 60% and above
II Division 48% and less than 60%
Pass 35% and less than 48%

Bachelor of Computer Applications: Programme Code (BCA)

Objectives:
- To impart computer education and enhance knowledge about computer subjects.
- To develop better skills leading to self development and employability in computer application.
- To upgrade the professional skills and knowledge to enable them to work as teachers, programmers, analysts etc.
- To make the students eligible for admission to higher courses like M.Sc. (CS), MCA, M.Sc. (IT) etc.

Eligibility:
Senior Secondary (10+2) pass or equivalent in Science discipline from any recognized Board.

Duration:
Minimum 3 year and Maximum 6 years.

Credit : 120

Programe Structure

Bachelor of Computer Applications (BCA) - I Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BCA – 101	Introduction to Problem Solving using 'C	3
2.	BCA – 102	Fundamentals of Computers and PC Tools	3
3,	BCA – 103	Elementary Mathematics	3
4.	BCA – 104	Digital Electronics	3
5.	BCA – 105	English-I	3
6.	BCA – 106	C Programming Lab	2
7.	BCA – 107	Office Automation Tool Lab	2

Bachelor of Computer Applications (BCA) - II Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BCA – 201	Database Management	3
2.	BCA – 202	Discrete Mathematics	3
3,	BCA – 203	Analysis of Algorithms and Data Structures	3
4.	BCA – 204	HTML Programming	3
5.	BCA – 205	Environment Science	3
6.	BCA – 206	Database Management System Lab	2
7.	BCA – 207	Data Structures Using 'C' Lab	2

Bachelor of Computer Applications (BCA) - III Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BCA – 301	Operating System	3
2.	BCA – 302	OOPS Using C++	3
3,	BCA – 303	Software Engineering	3
4.	BCA – 304	Computer Networks	3
5.	BCA – 305	Software Engineering Lab	2
6.	BCA – 306	Operating Systems Lab	2
7.	BCA – 307	OOPs Using C++ Lab	2

Bachelor of Computer Applications (BCA) - IV Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BCA – 401	Computer Architecture	3
2.	BCA – 402	Programming in Java	3
3,	BCA – 403	Internet and Web Design	3
4.	BCA – 404	System Administration and Maintenance	3
5.	BCA – 405	System Administration and Maintenance Lab	2
6.	BCA – 406	Java Programming Lab	2
7.	BCA – 407	Internet and Web Design Lab	2

Bachelor of Computer Applications (BCA) - V Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BCA – 501	Multimedia Applications	3
2.	BCA – 502	Programming in .NET	3
3,	BCA – 503	Data Mining	3
4.	BCA – 504	Android Programming	3
5.	BCA – 505	Android Programming Lab	2
6.	BCA – 506	Multimedia (FLASH as a multimedia SAV) Lab	2
7.	BCA – 507	.NET Programming Lab	2

Bachelor of Computer Applications (BCA) - VI Semester

Sr. No.	Paper Code	Paper Title	Credits
1.	BCA – 601	PHP Programming	3
2.	BCA – 602	Cloud Computing	3
3,	BCA – 603	Software Testing Concepts	3
4.	BCA – 604	'R' Programming	3
5.	BCA – 605	PHP Lab	2
6.	BCA – 606	Software Testing Lab	2
7.	BCA – 607	Project Work	12

Examination and Evaluation Pattern:

Internal Assignment: The Internal Assignment component will have the weightage of 30% marks. Two assignments each of 15 marks will be given in each course. The Internal Assignments are to be submitted to the University before the term end examination. Download your Internal

Assignment question papers from the ERP Portal/website. Marks Obtained in assignments shall be shown separately in the Marks sheets. In Project Report Writing (BCA- 607) there will be no Internal Assignment.

Term-End-Examination:

There shall be a Term-End-Examination at the end of the minimum duration of the study i.e. one Semester. It carries a weightage of 70% marks. Term-End-Examination will be held in the months of June and December every year. There will be separate practical papers beside theory papers. The Practical component shall be of 100 marks further divided into 60 marks of Lab Work and 40 marks of Viva-voce. The students are at liberty to appear in any of the examinations conducted by the university during the year subject to the completion of the minimum time frame prescribed for the programme pursued. Examination forms are to be filled with Admission Form. For appearing in the examination of due papers a student has to submit examination form along with the requisite examination fee before the due date. If a student does not appear in any Term-End-Examination, he/she may appear in them in the subsequent Term-End-Examinations subject to a maximum of the credit ceiling prescribed by the University for an Examination. This facility will be available to a student to secure the minimum pass grade during the maximum duration prescribed for the programme. For pass it is mandatory to secure a minimum 30% in the Internal Assignment and Term-End-Examination separately. The pass marks in Practical and Project Examination shall be 50%. To clear a course as well as a programme as a whole a student is required to secure 35% marks in Theory Papers and 50% marks in Practical Papers. Division shall be awarded to the successful candidates only after the final semester as follows:

I Division 60% and above

II Division 48% and less than 60%

Pass 35% and less than 48%

Bachelor of Science : Programme Code (BSc)

Objective:

- To import basic knowledge and understanding of the basic principles of science.
- To prepare students for undertaking higher education and research as a career.
- To prepare students for various employments available in industries.

Eligibility: Senior Secondary (10+2) pass with respective science subjects or equivalent from recognized Board

Duration: Minimum 3 year and Maximum 6 years.

Credit: 108

Foundation (Compulsory) Courses in I Semester

The Foundation Courses are compulsory for all the students in first **semester** of the study and the marks obtained in these papers are not added for counting the division in the B.Sc. examination. However, a student's has to qualify these papers by obtaining minimum 35% marks. Students will have to choose any one subject from General English or General Hindi.

Sr. No.	Paper Code	Paper Title	Credits
1.	QEG / QHD	General English / General Hindi	N.A.
2.	QCA	Computer Application	N.A.
3.	QES	Environmental Studies	N.A.

B.Sc. (PCM) / B.Sc. (CBZ)

Students will have to select any one of the combinations according to their 10+2 subjects. The combination chosen in the first semester will not be changed under any circumstances. The details of courses/Papers of study in each combination are given in the table below :

Ground	Subject	Subject	Subject
B.Sc. (PCM)	Physics	Chemistry	Mathematics
B.Sc. (CBZ)	Botany	Chemistry	Zoology

Elective Courses:

I Semester

Course / Paper in Physics in B.Sc (PCM)

Sr. No.	Paper Code	Paper Title	Credits
1.	PH-101	Physics-I (Mechanics)	3
2.	PH-102	Physics Practical-I (Mechanics Practical)	3

Course / Paper in Chemistry in B.Sc. (PCM) / (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	CH-101	Chemistry-I (Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons)	3
2.	CH-102	Chemistry Practical-I (Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons)	3

Course / Paper in Mathematics in B.Sc. (PCM)

Sr. No.	Paper Code	Paper Title	Credits
1.	MT-101	Mathematics-I (Differential Calculus)	6

Course / Paper in Botany in B.Sc. (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	BO-101	Botany-I (Plant diversity)	3
2.	BO-102	Botany Practical-I (Plant diversity)	3

Course / Paper in Zoology in B.Sc. (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	ZO-101	Zoology-I (Animal Diversity)	3
2.	ZO-102	Zoology Practical-I (Animal Diversity)	3

II Semester

Course / Paper in Physics in B.Sc. (PCM)

Sr. No.	Paper Code	Paper Title	Credits
1.	PH-201	Physics-II (Electricity and Magnetism)	3
2.	PH-202	Physics Practical-II (Electricity and Magnetism Practical)	3

Course / Paper in Chemistry in B.Sc. (PCM) / (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	CH-201	Chemistry-II (Chemical Energetics, Equilibria & Functional Group Organic Chemistry-I)	3
2.	CH-202	Chemistry Practical-II (Chemical Energetics,Equilibria & Functional Group Organic Chemistry-I)	3

Course / Paper in Mathematics in B.Sc. (PCM)

Sr. No.	Paper Code	Paper Title	Credits
1.	MT-201	Mathematics-II (Differential Equation)	6

Course / Paper in Botany in B.Sc. (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	BO-201	Botany-II (Plant Ecology and Taxonomy)	3
2.	BO-202	Botany Practical-II (Plant Ecology and Taxonomy)	3

Course / Paper in Zoology in B.Sc. (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	ZO-201	Zoology-II (Comparative Anatomy and Developmental Biology)	3
2.	ZO-202	Zoology Practical-II (Comparative Anatomy and Developmental Biology)	3

III Semester

Course / Paper in Physics in B.Sc. (PCM)

Sr. No.	Paper Code	Paper Title	Credits
1.	PH-301	Physics-III (Thermal Physics and Statistical Mechanics)	3
2.	PH-302	Physics Practical-III (Thermal Physics and Statistical Mechanics)	3

Courses / Paper in Chemistry in B.Sc. (PCM) /(CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	CH-301	Chemistry-III (Solutions, Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry-II)	3
2.	CH-302	Chemistry Practical-III (Solutions, Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry-II)	3

Course / Paper in Mathematics in B.Sc. (PCM)

Sr. No.	Paper Code	Paper Title	Credits
1.	MT-301	Mathematics-III (Analysis)	6

Course / Paper in Botany in B.Sc. (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	BO-301	Botany-III (Plant Anatomy and Embryology)	3
2.	BO-302	Botany Practical-III (Plant Anatomy and Embryology)	3

Course / Paper in Zoology in B.Sc. (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	ZO-301	Zoology-III (Physiology and Biochemistry)	3
2.	ZO-302	Zoology Practical-III (Physiology and Biochemistry)	3

IV Semester

Course / Paper in Physics in B.Sc. (PCM)

Sr. No.	Paper Code	Paper Title	Credits
1.	PH-401	Physics-IV (Waves and Optics)	3
2.	PH-402	Physics Practical-IV (Waves and Optics)	3

Courses / Paper in Chemistry in B.Sc. (PCM) /(CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	CH-401	Chemistry-IV (Transition Metal & Coordination Chemistry, States of Matter and Chemical Kinetics)	3
2.	CH-402	Chemistry Practical-IV (Transition Metal & Coordination Chemistry, States of Matter and Chemical Kinetics)	3

Course / Paper in Mathematics in B.Sc. (PCM)

Sr. No.	Paper Code	Paper Title	Credits
1.	MT - 401	Mathematics-IV (Algebra)	6

Course / Paper in Botany in B.Sc. (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	BO-401	Botany-IV (Plant Physiology and Metabolism)	3
2.	BO-402	Botany Practical-IV (Plant Physiology and Metabolism)	3

Course / Paper in Zoology in B.Sc. (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	ZO-401	Zoology-IV (Genetics & Evolutionary Biology)	3
2.	ZO-402	Zoology Practical-IV (Genetics & Evolutionary Biology)	3

V Semester

Course / Paper in Physics in B.Sc. (PCM)

Sr. No.	Paper Code	Paper Title	Credits
1.	PH-501	Physics-V (Digital, Analog Circuit and Instrumentation)	3
2.	PH-502	Physics Practical-V (Digital, Analog Circuit and Instrumentation)	3

Course / Paper in Chemistry in B.Sc. (PCM) / (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	CH-501	Chemistry-V (Organometallics, Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy)	3
2.	CH-502	Chemistry Practical-V (Organometallics, Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy)	3

Courses / Paper in Mathematics in B.Sc. (PCM)

Sr. No.	Paper Code	Paper Title	Credits
1.	MT-501	Mathematics-V (Linear Programming and Application)	6

Course / Paper in Botany in B.Sc. (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	BO-501	Botany-V (Cell and Molecular Biology)	3
2.	BO-502	Botany Practical-V (Cell and Molecular Biology)	3

Course / Paper in Zoology in B.Sc. (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	ZO-501	Zoology-V (Immunology)	3
2.	ZO-502	Zoology Practical-V (Immunology)	3

VI Semester

Course / Paper in Physics in B.Sc. (PCM)

Sr. No.	Paper Code	Paper Title	Credits
1.	PH-601	Physics-VI (Quantum Mechanics)	3
2.	PH-602	Physics Practical-VI (Quantum Mechanics)	3

Course / Paper in Chemistry in B.Sc. (PCM) / (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	CH-601	Chemistry-VI (Quantum Chemistry, Spectroscopy & Photochemistry)	3
2.	CH-602	Chemistry Practical-VI (Quantum Chemistry, Spectroscopy & Photochemistry)	3

Courses / Paper in Mathematics in B.Sc. (PCM)

Sr. No.	Paper Code	Paper Title	Credits
1.	MT-601	Mathematics-VI (Numerical Methods)	6

Course / Paper in Botany in B.Sc. (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	BO-601	Botany-VI (Economic Botany and Biotechnology)	3
2.	BO-602	Botany Practical-VI (Economic Botany and Biotechnology)	3

Course / Paper in Zoology in B.Sc. (CBZ)

Sr. No.	Paper Code	Paper Title	Credits
1.	ZO-601	Zoology-VI (Applied Zoology)	3
2.	ZO-602	Zoology Practical-VI (Applied Zoology)	3

Examination and Evaluation Pattern:

Internal Assignment:

The internal assignments shall be of 15 marks. However, for Mathematics subject the Internal Assignments shall be of 16/17 marks each. Two Assignments will be given in each paper. The internal assignments are to be submitted to the University before the term end examination. Download your Internal Assignment question paper from the website. Marks Obtained in assignments shall be shown separately in the Marks sheets. It is compulsory to pass in the internal assignment and term end examinations separately for successful completion of the programme.

Term-End-Examination:

There shall be a Term-End-Examination at the end of the minimum duration of the study i.e. one year. It carries a weightage of 70 percentage of marks. The paper of the Term-End-Examination will be of 35 marks, but for Mathematics Papers the Term-End-Examination will be of 50 marks. Term-End-Examination is generally held in the months of June and December every year. The Practical component shall be of 50 marks further divided in 35 marks of Lab Work and 15 marks of Viva-voce. The attendance in the Practical classes will be compulsory for all the students. There will be no practical for Mathematics papers. The students are at liberty to appear in any of the examinations conducted by the university during the semester subject to the completion of the minimum duration prescribed for the programme. For appearing in the examination of due papers a student has to submit separate examination forms first semester / second semester / third semester / fourth semester / fifth semester / sixth semester along with the requisite examination fee before the due date. The ceiling of maximum papers in any one of the examinations will be applicable. The

pass marks in Internal Assignments and Term-End-Examination is only 30% for any one of the components i.e. Internal Assignment and Term-End-Examination. The pass marks in Practical Examination shall be 50%. To clear a course as well as a programme as a whole a student is required to secure 35% marks in Theory Papers and 50% marks in Practical Papers. Marks obtained in the Foundation .Course will not be added for the calculation of the division of the student but it will be compulsory to pass the foundation course papers. Division shall be awarded to the successful candidates only after the final semester as follows:

I Division 60% and above

II Division 48% and less than 60%
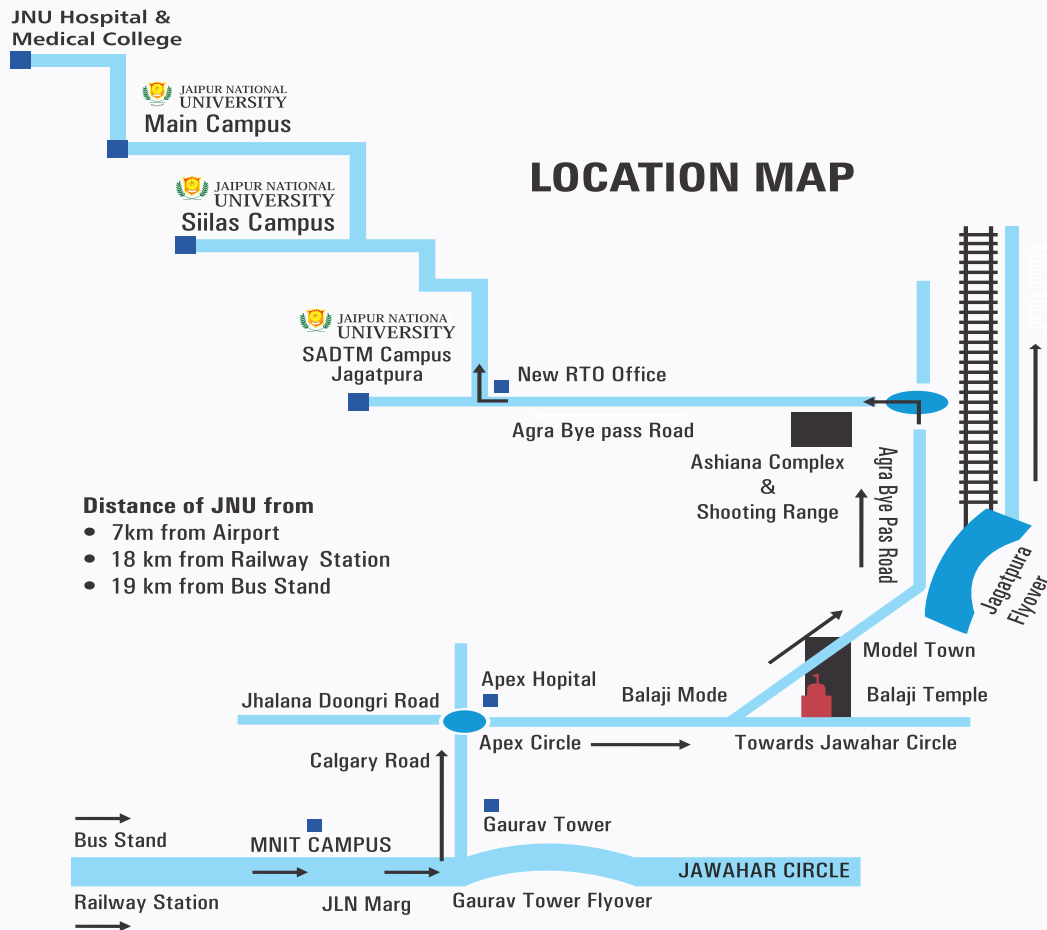
Pass 35% and less than 48%

Programmes at A Glance

S. No.	Programmes	Duration		Eligibility
		Min.	Max.	
1	**Master of Arts – English**	2	4	Passed Graduate in any discipline from UGC recognized University
2	**Master of Business Administration (MBA)**	2	4	Passed Graduate in any discipline from UGC recognized University
	(with specialization in Human Resource Management)			
	(with specialization in Marketing Management)			
	(with specialization in Financial Management)			
	(with specialization in Operations Management)			
	(with specialization in Rural Management)			
	(with specialization in Hospital Administration)			
	(with specialization in Hospitality Management)			
	(with specialization in Information Technology)			
	(with specialization in Project Management)			
	(with specialization in Supply Chain Management)			
	(with specialization in Airport and Airline Management)			
	(with specialization in Banking and Finance Management)			
	(with specialization in Construction Management)			
	(with specialization in International Business Management)			
	(with specialization in Total Quality Management)			
	Master of Business Administration (MBA) Lateral Entry	1	2	Passed Graduate in any discipline and MBA from UGC recognized University

3	**Master of Computer Applications (MCA)**	2	4	Passed BCA / Bachelor Degree in Computer Science Engineering or equivalent Degree from UGC recognized University. OR Passed graduate degree from UGC recognized University with Mathematics at 10+2 Level or at Graduation Level. However candidate has to do an additional Bridge Course as per the norms of the University.
	Master of Computer Applications (MCA) Lateral Entry	1	2	Passed M.Sc. (IT/CS) from UGC recognized University
4	**Master of Science – Mathematics**	2	4	Passed Mathematics / Engineering Graduate from recognized University
5	**Bachelor of Arts**	3	6	10+2 in any Stream
6	**Bachelor of Business Administration**	3	6	10+2 in any Stream
7	**Bachelor of Commerce**	3	6	10+2 in commerce/science Stream
8	**Bachelor of Computer Applications**	3	6	10+2 in Science Stream
9	**Bachelor of Science** (PCM/CBZ)	3	6	10+2 in respective Science Stream

LOCATION MAP

JNU Hospital &
Medical College

**JAIPUR NATIONAL
UNIVERSITY**
Main Campus

**JAIPUR NATIONAL
UNIVERSITY**
Siilas Campus

**JAIPUR NATIONA
UNIVERSITY**
SADTM Campus
Jagatpura

New RTO Office

Agra Bye pass Road

Ashiana Complex
&
Shooting Range

Agra Bye Pas Road

Jagatpura
Flyover

Distance of JNU from
- 7km from Airport
- 18 km from Railway Station
- 19 km from Bus Stand

Model Town

Apex Hopital   Balaji Mode   Balaji Temple

Jhalana Doongri Road

Apex Circle → Towards Jawahar Circle

Calgary Road

Gaurav Tower

Bus Stand

MNIT CAMPUS

JAWAHAR CIRCLE

Railway Station   JLN Marg   Gaurav Tower Flyover

Jaipur National University

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