



# Professional Programmes

Master of Business Administration - MBA

Master of Computer Applications - MCA

Master of Computer Applications (Software Engineering) - MCA(SE)

Master of Law - LL.M

Master Occupational Therapy (Musculoskeletal) - MOT (Muscu)

Master Occupational Therapy (Neurology) - MOT (Neuro)

Master of Prosthetics and Orthotics - MPO

Master of Physiotherapy (Musculoskeletal) - MPT (Muscu)

Master of Physiotherapy (Neurology) - MPT (Neuro)

Master of Science (Environment Management) - M.Sc (EM)

Bachelor of Education - B.Ed

Bachelor of Art and Bachelor of Law - B.A.,LL.B

Bachelor of Business Administration - BBA

Bachelor of Business Administration (Banking & Insurance) - BBA (B&I)

Bachelor of Business Administration (Computer Aided Management) - BBA (CAM)

Bachelor of Business Administration (Tour and Travel Management) - BBA(T&TM)

Bachelor of Computer Applications - BCA

Bachelor of Hotel Management & Catering Technology - BHMCT

Bachelor of Journalism (Mass Communication) - BJ(MC)

Bachelor of Occupational Therapy - BOT

Bachelor of Pharmacy - B.Pharma

Bachelor of Physiotherapy - BPT

Bachelor of Science (Hons.) Nursing - B.Sc (H) N(Only for Unmarried Female Candidates)

Lateral Entry to Bachelor of Pharmacy - LE - B.Pharma

**Attention :** A duly numbered Application Form is separately available along with each copy of this Brochure. A separate application form has to be filled up for each programme(s) having distinct Test Code Number.

**Website : [www.ipu.ac.in](http://www.ipu.ac.in)**

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# 1. University Profile

## General

Guru Gobind Singh Indraprastha University has been established by Government of NCT of Delhi under the provisions of Guru Gobind Singh Indraprastha University Act, 1998 read with its Amendment in 1999. This is an affiliating and teaching University that aims to facilitate and promote studies, research and extension work in emerging areas of higher education with focus on professional education in the disciplines of engineering, technology, architecture, management, law, medicine, pharmacy, physiotherapy, nursing, education, journalism and mass communication, etc.

Within a span of eight years, the University has been able to make its presence felt the world over. It is running more than **60 programmes in 8 University Schools of Studies and 80 Institutes** (Government as well as self-financing), imparting professional education to more than 38,000 students with an annual intake of about 12,000. The students of this University are getting excellent **placements** in best of the companies like TCS, Infosys, Wipro, DCM Technologies, Mahendra British Telecom, Quark, ST Microelectronics, Ranbaxy, Pepsi, HDFC, ABN Amro Bank, ICICI Bank, Air-Tel, Nestle, LG, Reliance, Oracle, Max Healthcare, Whirlpool, Singapore Telecom, Sony India Ltd., Crisil, NSE and so on.

## New Courses

The University has recently started a number of new programmes of societal relevance such as MBA (Disaster Management/Real Estate/Software Enterprise Management), PG Diploma (Electronic Media/Disaster Preparedness and Rehabilitation), Masters of Journalism (Mass Communication), Masters of Prosthetics and Orthotics, Masters of Occupational Therapy (Musculoskeletal/Neurology), Masters of Public Health (Field Epidemiology) and M.Tech. (Engineering Physics). Believing in the philosophy of continuing education, the University has started a number of Post Graduate level Weekend Programmes in Management, Technology and Mass Communication for working professionals which have become very popular.

## Campus

University's State of Art Campus with ultra-modern facilities in an area measuring 60 acres is coming up at West Delhi (Dwarka). With an aim to provide Research and Development facilities of international standards, the University has decided to set-up an Institute of Information Technology in East Delhi (Surajmal Vihar). For this purpose, it has acquired 19 acres of land on which the construction is likely to start very soon.

The University is currently functioning from its Campus at Kashmere Gate, Delhi spread over an area of 16 acres. In the present campus at Kashmere Gate, the University is running 8 schools and imparting professional education to about 3000 graduate and post-graduate level students.



## Research & Development

Teaching, research and consultancy must go hand in hand. University encourages the teachers and the students for extensive research work. University is on its way to be known as a centre of quality research, international publication and for the best standard of its pass-outs. With its determined leadership, university is sure that it will be able to make a mark soon on the international map of academia. The university faculties have been able to attract many research projects sponsored by various

national agencies. The students are also the recipient of the prestigious fellowships and are working on the various research projects in the fields of Biotechnology, Genetic Engineering, Environment Management, Information Technology, etc. The focus on **research** is evident from the publications/presentations of more than 200 research papers annually during past years, though the regular strength of faculty on the campus is about 150 only.

## Ph.D. Programmes

The University, since its inception, is also providing facility to the students to pursue research leading to the award of the Degree of Doctor of Philosophy (Ph.D) in all the University Schools of Studies and in all professional disciplines. The distinguishing features of the Research Programmes leading to the award of the Doctoral Degree of the University are:



(a) The professionals and administrators working in Corporate Sector/Government Institutes are encouraged to undertake research studies;

(b) No distinction has been made between the Full-Time and Part-Time Research Scholars;

(c) The Ordinance has been framed in such a manner which provides:

- (i) Maximum flexibility to the Research Scholars in terms of the minimum and maximum period permissible for the submission of Ph.D Dissertations;
- (ii) The system of providing guidance to the Research Scholars by the Supervisors, whether in the University or outside;
- (iii) No compulsory requirement of stay at the University.

(d) Provision for recognizing the Institutes, which have excelled in specific fields, as an Approved Research Centres.

Notwithstanding these flexible provisions, the quality of the research is rigorously monitored and no Research Scholar is allowed to submit his/her Ph.D thesis unless he/she has to his/her credit minimum of two published research papers in International/ National (refereed) journals.

## Doctoral and Post Doctoral Research Fellowship

The University has launched a fellowship scheme for promotion of Doctoral / Post Doctoral Research in the specialized areas of Electronics & Communication Engineering, Chemical Engineering, Information Technology, Computer Science & Engineering, Mechanical & Automation Engineering, Bio-technology, Basic & Applied Sciences, Humanities & Social Sciences, Management, Environment & Disaster Management Studies and Law & Legal Studies in its respective School of Studies. The amount of Fellowship for pursuing research for Ph.D will be Rs.12,000/- per month and for Post Doctoral research, it will be Rs.18,000/- per month.

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## Laboratories

The University has 70 State of the Art well equipped sophisticated laboratories at its Kashmere Gate Campus with indigenous and imported equipments with an aim to help the students in performing practical work and testing their theoretical knowledge in practice. These laboratories provide dynamic, broad based research environment and strong foundation to the students and research scholars. The different schools have different laboratories like the Software Development Cell, Web Development Lab, Computer Centre, Linux Lab, Microprocessor Lab, Multimedia Lab for the **School of Information Technology**; Chemical Analysis and Monitoring Lab for the **School of Chemical Technology**; Plant Tissue Culture Lab, Animal Tissue Culture Lab, Molecular Biology Lab, Microbiology and Enzymes Lab for the **School of Biotechnology** and Air and Noise Pollution Monitoring Lab, Water Quality Analysis Lab, Microbial Technology Lab and a separate section for Remote Sensing and Geographical Information Systems in the **School of Environment Management**.



The above list is not exhaustive but only illustrative. In addition to this, there are similar labs in all the affiliated colleges/institutes of the University depending upon the requirement of the course.

## University Information Resource Centre (Library)

The University Library re-christened as University Information Resource Centre (UIRC) was established at its Kashmere Gate Campus in September 1999 with the prime responsibility to supplement the educational and knowledge needs of the students, researchers and its faculty members. UIRC has been consistently building up itself from strength to strength to fulfill its objectives by incorporating the latest technology and talent in providing most cost-effective and time-efficient information services to its members. The services offered by UIRC are fully computerized. An ambitious proposal of making this centre a part of the University's website will help its members and international academic community to assess the information on the library holdings on-line. The resource centre also has Xerox facilities and document delivery services. The centre at present serves about 3,000 members. It is fully air-conditioned with a plan of doubling its reading room capacity in the near future.



In addition to this, there are well established Libraries in all the affiliated colleges/institutes of the University depending upon the requirement of the course(s).

## Hostel Accommodation

The University campus has two in house Hostels, East Hostel for Men and West Hostel for Women. The Hostels are well equipped for comfortable accommodation of approximately 120 students in the Men Hostel and 240 students in the Women Hostel, respectively. Hostel admission will commence soon after the results of the first counselling are declared. Only students admitted to the courses in the University Schools of Studies and Indira Gandhi Institute of Technology are eligible for hostel accommodation. The allotment of the hostel accommodation will strictly depend on the availability of the vacant seats. Complete information will be available in the Hostel Prospectus, which may be procured from the respective hostel offices after the first counselling. Additional details are available on the University website ([www.ipu.ac.in](http://www.ipu.ac.in)).

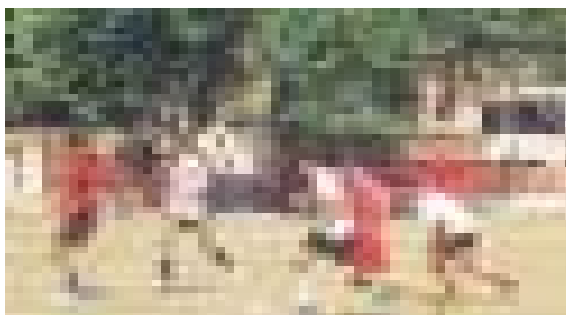
Apart from this, some of the affiliated colleges/institutes also provide hostel facilities.

## Cultural and Co-curricular Activities

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In addition to providing exceptionally good educational and research environment, the University also lays emphasis on cultural and co-curricular activities for its students for their overall development. The University provides facility of several **Playgrounds** at its campus so that these students can play and participate in sports events. It has a basket ball court, a volley ball court, lawn tennis courts and a large ground used for playing games like Football, Cricket, Hockey and Rugby etc.

The University strongly believes that "Work as well as play" is a good approach for any professional organization. To achieve this, the University organizes a number of Techno-Cultural festivals and other events like Anugoonj, InfoXpression, Zenith, Impulse, Synergy, Moot Court Competitions, Sport Meets, etc. Educational Tours are also regularly organized for giving field exposure to the students.



## Scholarships and Awards

The University gives Scholarships worth Rs.10,000/- per annum to the students admitted in the University Schools of Studies and Indira Gandhi Institute of Technology in order of merit of the Common Entrance Test (CET) to the first three students

admitted in each programme. These Scholarships shall be payable after the first semester examinations. These Scholarships will continue till these students complete their studies provided they continue to secure minimum of 60% marks in both the Semesters taken together in the subsequent years of the concerned programmes. University awards the **Medals, Certificates and cash prizes** to the meritorious students who stand first and second in the University School of Studies and IGIT in their respective programmes. Further, the University also honours its topper students with a Gold Medal and a Certificate of Merit in the respective programmes.

## Scholarships to students belonging to economically weaker sections of the society

University also awards scholarships to the students belonging to economically weaker sections of the society whose parental monthly income from all sources is upto Rs.5,000/- and who get admission on their own merit and continue to secure more than 60% marks in University examinations. Such students have to apply to the Vice-Chancellor through concerned Dean of University School of Studies or the Principal/ Director of the Affiliated College/Institute of the University with the following documents:

- (a) Income certificate from the parent's employer or from a Gazetted Officer;
- (b) University Enrolment Certificate;
- (c) Attested copy of the mark sheet of semester examinations last appeared;
- (d) Recommendations of the Dean/ Principal/ Director of the concerned University School of Studies/ Affiliated College/Institute.

## Examination

The examination system of the University has been computerized. Besides running most of the programmes in Semester System, the University follows credit based evaluation.

The overall weightage of a course in the Syllabi and Scheme of Examination is determined in terms of credits assigned to the course. Obtaining a minimum of 50% marks in aggregate in each course including the semester-end/year-end examination and the teacher's continuous evaluation is essential to earn the assigned credits. A candidate who secures less than 50% of marks in a course is, therefore, deemed to have failed in that course. A Student is eligible for the award of the University degree, if he/she has registered himself/herself, undergone the regular course of studies, completed the project report/dissertation specified in the curriculum of his/her programme within the stipulated time, and has secured the minimum credits prescribed for the award of the concerned degree.



## Attendance and Re-Admission

A student is required to have a minimum attendance of 75% in aggregate of all the courses taken together in a semester/year. However, Dean of the School in case of University Schools and Principal/Director in case of University maintained/affiliated colleges/institutes may condone attendance shortage upto 5% for individual student for reasons beyond control of the student. Under no circumstances, a student who has an aggregate attendance of less than 70% in a semester/year will be allowed to appear in the semester/annual examination.

All the Deans of University Schools of Studies and Directors/Principals of affiliated colleges/institutes are responsible for ensuring that no student who has less than 70% of attendance in a semester/year is allowed to appear in the end semester/annual examinations. In case any student appears by default in end-term examinations, who, in fact, should have been detained by the School/Institute, his/her result shall be treated as null and void. Deans of University Schools of Studies and Directors/Principals of affiliated institutions shall also ensure that **the students who are detained due to shortage of attendance are not promoted to the next semester. Such students shall be required to take re-admission and repeat all courses of the said semester with next batch of the students.**

In respect to re-admissions, it is clarified that readmissions can be made by the Deans of the University Schools of Studies and Directors/Principals of affiliated colleges/institutes at their own end. However, the concerned Dean and Director/Principal of the affiliated colleges/institutes must forward the cases of re-admissions to the Academic Branch and Examination Branch of the University at least two weeks prior to the commencement of the Academic Session, i.e. 1st August. The University Enrollment Number will remain unchanged on re-admission and student will have to pay the full fee as per University rules.





## 2. General Administration

### Statutory Bodies & CEO

The President of India is the Visitor of the University and the Lt. Governor of Delhi is its Chancellor. The University in its functioning gets support and guidance from its Statutory Bodies such as the Court, the Board of Management, the Planning Board, the Board of Affiliation, the Academic Council and the Finance Committee. To facilitate the assigned role to these Statutory bodies, the members of these bodies are the persons of eminence from varied fields and disciplines. The University functions under **Vice-Chancellor** (Prof. K.K. Aggarwal) on day-to-day basis who is supported by other Officers.



Prof. K.K. Aggarwal, graduated in Electronics and Communication Engineering from Punjab University and obtained Masters degree in Advanced Electronics from Kurukshetra University securing First position in both. Later, he did his Ph.D in Reliability Evaluation and Optimization, also from Kurukshetra University. In 1975, he rose to the level of Professor at an age of 27½ years, probably the youngest person in the world to have achieved this level. He has been the Chairman of the Department of Electronics, Communications & Computer Engineering at National Institute of Technology, Kurukshetra for a long time and worked as Dean (Academic) in that institution. He was also Director, "Centre for Excellence for Manpower Development in Reliability Engineering" established by the Ministry of Human Resource Development at that College. Before taking up the present assignment in December 1998, Prof. Aggarwal was ProVice-Chancellor, Guru Janheshwar University (Technical University of Haryana), Hisar for a period of three years. Prof. Aggarwal has extensively worked in various fields of Electronics and Computer Engineering. He has published about 300 papers in the reputed journals - more than 100 of these in international journals. He has authored a number of books in the area of Electronics and Computer Engineering.

As Vice-Chancellor, Prof. K.K. Aggarwal is the Chief Executive Officer of the University. He chairs all the meetings of the Board of Management, Planning Board, Board of Affiliation, Academic Council, Finance Committee and executes the decisions taken by these Statutory Bodies.

## Officers of the University & their Profile

The Vice-Chancellor's office is supported by a team of officers like Deans, Registrar, Controller of Finance, Controller of Examinations, Librarian and Directors looking after various activities of the University. The Deans and Head of various University Schools are in-charge of their respective schools functioning from the campus of the University. The Registrar acts as the Premier Officer of the University who looks after academic and administrative matters of the University. The Controller of Finance is primarily in charge of financial well being and control of finances of the University. The Controller of Examinations looks after the various examinations like Common Entrance Tests, Semester Examinations and Annual Examinations for various programmes offered by the University.



**Sh. Vinod K. Jain, Registrar**

Sh. Vinod K. Jain is a Civil Servant with more than 20 years of administrative experience. He has done Masters of Law (LL.M.) from University of Kurukshetra, LL.B. from Campus Law Centre, University of Delhi and B.Com. (Hons.) from Sri Ram College of Commerce (SRCC), Delhi. He was selected in Uttar Pradesh Judicial Service in 1983 and was also offered Indian Information Service in 1984 but opted to join DANICS. He has held several significant positions in Delhi before joining the University as Registrar in November, 2004. Some of the important posts held by him in Delhi are: Sales Tax Officer, Wild Life Officer, Land Acquisition Collector, Deputy Director (Relief & Rehabilitation), Sub Divisional Magistrate (SDM), Deputy Director (Social Welfare), Deputy Director (Lands)/Director (Sports) in DDA, Joint Director cum Joint Secretary (Training and Technical Education), General Manager (Delhi Tourism), Deputy Commissioner-cum Collector of Excise and Joint Secretary (GAD), Government of NCT of Delhi.

As Registrar, he is the custodian of the University records and ex-officio Secretary to all the Statutory Bodies of the University.

**Mrs. Vandana Gupta, Controller of Finance**

Mrs. Vandana Gupta is an Officer of Indian Post & Telegram Accounts & Finance Service with 16 years experience. She did her B.Sc., M.Sc. & M.Phil (Botany) from Meerut University & M.B.A. (Finance) from IGNOU, all with first divisions. She has worked in Delhi MINL, Ahmedabad Telecom Distt., BSNL Corporate office, DOT etc. before joining the University as Controller of Finance. Before joining the Civil Services, she worked as a Lecturer (Botany) in R.G. Post Graduate College, Meerut. In her present capacity she looks after financial matters and budget of the University.



**Sh. Subhash Deshmukh, Librarian (UIRC)**

Sh. Subhash Deshmukh has more than 28 years of experience with National and International Institutes of repute. He holds Master degree in Chemistry and Master degree in Library Information Science from INSDOC, New Delhi. He has also done PG diploma in Computer Application in 1984 from Andhra Pradesh Productivity Council, Hyderabad. Before joining this University, he worked with Centre for Development of Telematics (C-DOT) for 13 years as Manager, Library Information Services; National Council of Cement and Building Materials, New Delhi as Head, Library Services; International Crop Research Institute for the Semi Arid Tropics (ICRISAT), Hyderabad and Small Industries Extension and Training Institute, Hyderabad. His areas of interest are automation and computerization of library information services, software applications, web based library services and library consortium. He is also full bright scholar in Information Science and Technology in the year 2000-2001, from College of Information Studies, University of Maryland, College Park, USA. He was National Coordinator for Ministry of Information Technology (MCIT) Library Consortium. He is leading library information science professional and coordinates all the activities of Ranganathan Research Circle, New Delhi.

He is recipient of 'Young Information Scientist Award' for the year 1989 from Society of Information Science (SIS), New Delhi. He has served as faculty for the various training centers in Automation and computerization of Library & Information Services organized by ILA, NISSAT, DESIDOC and DELNET.

## University Website and Intranet

University maintains an elaborate website ([www.ipu.ac.in](http://www.ipu.ac.in)) giving information on various aspects and facets of the University. The website of the University also acts as a communication channel to the public at large and various institutions, parents, students etc. who wish to have any latest information about the University. The results of various programmes and all information relating to admissions is also given on this website. The entire University is linked through LAN having Intranet facility which is very frequently and effectively used by all concerned in administration for sharing of information and decision making.

## Rules & Regulations

University administration functions while dealing with various issues of administrative and academic significance, within the provisions of the University Act, rules and regulations (Statutes & Ordinances) framed thereunder. The University has notified 32 Statutes and 27 Ordinances which have not only been published in the Gazette of Delhi but have also been laid on the floor of the Legislative Assembly of Delhi. The University Act and all its Statutes as well as Ordinances have been placed on the University Website. This clearly speaks of the nature of transparency maintained by the University Administration in its functioning keeping the society at large informed not only about the academic programmes but also about all its latest rules, regulations etc.

# 3. University Schools of Studies

## 1. UNIVERSITY SCHOOL OF BASIC & APPLIED SCIENCES (USBAS)

### VISION

USBAS will stimulate both the hearts and minds of scholars, make them capable of contributing to the welfare of society at large; train them to adapt themselves to the changing needs of the economy, and educate them for cultural leadership to ensure peace, harmony and prosperity for all.

### MISSION

The mission of the USBAS is to create and disseminate knowledge in intellectual areas at the interface between the Physical Sciences and traditional engineering disciplines using the principles, skills and techniques commonly associated with basic sciences: Physics, Chemistry, Mathematics and Biology.

### OBJECTIVES

- To produce trained manpower equipped to contribute for progress at all levels: individual, national and global.
- To cater to the interdisciplinary teaching requirements of the engineering and technology programs offered by the USBAS in particular and by other University Schools of Studies in general.
- To initiate/undertake research programs interfacing basic sciences and engineering disciplines.

### PROGRAMMES OFFERED

USBAS offers foundational courses to M. Tech (integrated) programs in the field of Chemical Technology, Information Technology and Biotechnology. In addition, it also offers advance courses to post graduate students. A unique, contemporary and multidisciplinary program of M.Tech (Engineering Physics) was introduced from the academic session. 2006-2007, which will further enhance the skill-based knowledge imparting capabilities of the school.

### RESEARCH ACTIVITIES

USBAS undertakes research work in various frontline areas like high energy physics, foundational quantum mechanics, quantum computing, polymer science, renewable energy physics, energy modelling, nano-science, and physics of neural network, chaotic dynamics etc. Presently 27 research scholars are enrolled for Ph.D and working under the guidance of various faculty members of the School. Within a short period of six years four scholars have been awarded PhD's. Various research projects funded by DST, AICTE, CSIR, Ministry of Environment, etc. amounting to over Rs. 60 lakhs are being run in the School. The faculty of the School is participating in many of the collaborating research programs; some of these are from Delhi University, IIT Delhi, Sri Ram Institute for Industrial Research, Punjab University, Mexico University etc.

### LABORATORIES

To develop hands-on expertise in experimental techniques in the relevant courses and to facilitate research activities, the following laboratories have been established and are functional:

- Chemistry Laboratories - I and II.
- Physics Laboratories - I & II.
- Life Sciences Laboratory (teaching-cum-research).
- Research Laboratory (Chemistry) I&II.
- Mathematics Laboratory
- Research Laboratory (Energy Physics).
- Instrumentation Lab.

An Advance Physics Lab and a Computational Lab are being readied.

USBAS has also setup a Technology Research Centre (TRC) as a higher-end research facility, which provides industrial consultancy services to industrial houses and to researchers in the region. The Centre has already acquired many of the advance sophisticated instruments like:

- Differential Scanning Calorimeter (DSC) ,
- Fourier Transform Infra Red Spectroscopy (FTIR) ,
- High Performance Liquid Chromatography (HPCL) ,
- Thermogravimetric Analyzer (TGA)
- Gas Chromatography (GC) .
- UV-Visible Spectrophotometer
- Viscometer
- Dynamic Mechanical Thermal Analyzer (DMTA) .



Zetsizer, Small angle X-Ray diffraction, SEM, TEM shall be acquired shortly.

Research Journals of repute are being subscribed by the school and the same have come to be accompanied with text books and the reference books containing contemporary knowledge and research works at the University's Information Resource Center. The School is committed to developing closer association with industry through its collaborations and consultancies as well as by strengthening national Research and Development efforts.

## FACULTY

USBAS has highly qualified and experienced faculty who excel in their respective areas. The fifteen faculty members (3 Professors and 12 Lecturers) are drawn from the disciplines of Chemistry, Physics, Mathematics and Life Sciences. Two of them have the distinction of having been awarded AICTE'S Young Scientist Award and another two the recipients of 'Best Teacher Award, instituted by the University.



**Prof. Avinash C. Sharma, Dean, USBAS**

Dr. Avinash C. Sharma is a Professor of Physics. He did his Ph.D from Punjab University, Chandigarh in 1983. He has over 25 years of experience of post-graduate & under-graduate teaching and research. His field of specialization is theoretical Particle Physics. He has published 25 research papers in journals of international repute with impact factor touching 5 & having over 300 citations to his credit. He has travelled widely to countries like Switzerland, Italy, France, USA, Poland, Russia, Japan, Netherlands and China, etc., as post-doctoral fellow, visiting scientist, invited speaker & participant in conferences, etc. He has worked in reputed institutions like CERN, Geneva, INFN, Frascati (Rome) & Nihon University, Tokyo. He has also undertaken various major research projects of different

organizations of repute such as University Grants Commission, Ministry of Science & Technology, Council of Scientific & Industrial Research.

His notable distinctions have been the award "Hari Om Ashram Research Endowment Prize" 1994-95 and the "ICSC World laboratory Fellow", 1989-90, Geneva (Switzerland). He is also member of various academic bodies of several Universities.



**Prof. (Mrs.) Saroj Aggarwal**

Dr. Saroj Aggarwal is a Professor at USBAS. She is also holding the charge of Director, Academic Affairs and Director, Centre for Electronic Media Studies. She did her graduation from Agra University and Post Graduation in Physical Chemistry from Kanpur University. She was awarded Ph.D in 1976 from Kurukshetra University. Before joining this University in 1999, she already had more than twenty years of teaching & research experience. She has published large number of papers in the reputed National/International Journals. She continues to work in the broad areas of Synthesis and Characterization of Polymers/Nanopolymers and is guiding research in this field. She is a member of Indian Chemical Society.

As Director, Academic Affairs, she is responsible for maintaining the academic calendar and continual updation and revision of the course curriculums of all the programmes being run at the University Schools of Studies and affiliated colleges/institutes.



**Prof. A. K. Narula**

Dr. A.K. Narula is a Professor at USBAS. He has done Ph.D, M.Sc, Post-doctoral Fellow, Laboratory de Chimie Mineralet Moleculaire, France. He is a Member of Royal Chemical Society, London. He has more than 20 years of teaching and research experience. His area of interest is Inorganic Chemistry. He has a large number of research papers published and presented in national and international journals/conferences.

## 2. UNIVERSITY SCHOOL OF BIOTECHNOLOGY (USBT)

USBT was founded in 1999, the year of inception of GGSIPU, with the mission of generating world-class manpower and knowledge-base for biotechnology education, research and development based on national values, social awareness and conscience. The vision of USBT has been to impart learner-oriented education, research, demonstration and dissemination of knowledge to the needs of a sustainable society.

### PROGRAMMES OFFERED

USBT began with a five and a half year integrated B. Tech/M. Tech course of 11 semesters (intake 30 students) and Ph.D programme. From the academic session 2004-2005 onwards, the M.Tech programme has been delinked from B.Tech programme and the two programmes are being offered under dual degree programme. Admission is strictly through an All India Common Entrance Test. Students with 10+2 in physics, chemistry, biology or biotechnology are eligible. Overwhelming demand of Biotechnology professionals, led to an increase in seats from 30 to 45 in the academic session 2006-07 and further increased to 60 from the session 2007-08. The applicants intake ratio has been highly competitive, being 130 to 1 for the academic session 2006-07.

### INFRASTRUCTURE

USBT is equipped with advanced equipments costing over Rs. 4.50 crores and has been ranked first in terms of library and infrastructure, and an overall seventh in India by Cyber Media Research (publishers of biotech magazine Biospectrum). USBT is the **youngest** among all **Top Ten Biotech Schools**. In the recent survey (2005) it was ranked third in the country for B.Tech (Biotechnology) education. The USBT has established state of the art laboratories for teaching and research in different areas of biotechnology viz. plant tissue culture, animal tissue culture, genomics, proteomics, microbial technology and bioinformatics. USBT recently, acquired automatic DNA sequencer and FT-NIR facility also.

### RESEARCH PROGRAMME

Advanced contemporary research is an important activity of the USBT that has led to 150 research papers in last six years - of



which 70 are in international journals. Presently, there are 16 students pursuing Ph. D under the guidance of faculty members. Our research areas span various disciplines of biotechnology like plant biotechnology, structural and functional genomics and proteomics, plant based bioactives, biotic and abiotic stress signaling, development and metabolic regulation, animal biotechnology, immunology and molecular biology of human pathogens and disease, microbial biotechnology, biosensors, bioinformatics, etc.

## STUDENTS' PROFILE

Our students' profile reflects its national character in terms of various regions, communities and gender. After completing B.Tech/M.Tech course a majority of students opt for Ph.D in India (IISc, NCBS, COMB, JNCASR, NOCS, ICgeb, IGIB, NII, IITD, IITM, IITK, IITB) or abroad in Universities like Cambridge, Gottingen, Penn State, Ohio State, Utah, Iowa State, Chicago, Massachusettes, Texas A & M, Cincinnati, Nebraska, and Max-Planck Institute, Frankfurt. Some successfully combine this course with MBA programme. Students have also been regularly offered jobs by industrial organizations such as Reliance, Paracea Biotech, TCGA, BCIL, Jubilant Organosys, and E-value serve. Students of the USBT have proven their academic acumen by successfully qualifying in many national (UGC/CSIR/- NET, ICMR, GATE, CAT, IIIT, IMI, ICFAI, XIMB) and international (GRE, TOEFL, IELTS, GMAT) competitive examinations, often with top scores and ranks.

## FACULTY

USBT boasts of an excellent faculty profile. Faculty Members of the USBT are Ph.D holders from reputed institutions in India and abroad and represent diverse areas such as Genomics, Bioinformatics, Agricultural Biotechnology, Biomedical Research, Pharmaceutical Biotechnology, Environmental Biotechnology and Industrial Biotechnology, as well as IPR, Biosafety, Bioethics and Management issues, as evidenced by their publications, conference presentations, awards, extramural research grants. Some of them are Fellows of National Academies/Societies/Professional bodies. Faculty members have availed top research Fellowships like von Humboldt, JSPS, INSA-DFG, INSA-Royal Society, BOYSCAST, UNESCO Biotechnology Award, etc. to work in world-renowned institutes in Germany, Japan, UK and USA. The faculty consciously orients and updates themselves by attending refresher/orientation courses and participating in national/international conferences/symposia/workshops. Two faculty members have been conferred with the Best Teacher Award of the University for consecutive years. So far the faculty has attracted extramural funding of Rs. 1.55 crore in the form of sponsored research projects from various granting agencies like DRDO, CSIR, DST, AICTE, UGC and MoEF.



**Prof. P.C. Sharma, Dean, USBT**

Dr. P.C. Sharma did his M.Sc in Botany from Bhopal University and M.Phil, Ph.D in Agricultural Botany from Meerut University. He has more than 20 years of teaching and research experience. Prior to joining this University in Nov. 2002, he served in Ch. Charan Singh University, Meerut as Lecturer and subsequently as Reader in the Department of Agricultural Botany, and as Coordinator, Department of Biotechnology. His main teaching and research areas cover genetics, plant molecular biology, agricultural biotechnology and bioinformatics. He has over 60 research publications to his credit. He has availed INSADFG International Exchange Fellowship in 1992 and 1998, UNESCO biotechnology Fellowship in 2000 at plant molecular biology unit of Frankfurt University, Frankfurt Germany. During these visits,

he worked on development of molecular markers for DNA fingerprinting and genome mapping in chickpea. In 2002, he was awarded long term JSPS invitation Fellowship for Research in Japan which he availed at Iwate Biotechnology Research Centre, Kitakami, Japan to work in front line areas like Virus Induced Gene Silencing and Serial Analysis of Gene Expression. He is a Fellow of the National Academy of Sciences, India.



### 3. UNIVERSITY SCHOOL OF CHEMICAL TECHNOLOGY (USCT)

#### VISION

To undertake teaching and research to produce best talented manpower in chemical and process engineering and to work with industry, to help increase national wealth and professional well being.

#### MISSION

USCT endeavors to design and implement courses with the aim of imparting quality education. The School also emphasizes on the need to keep up with the latest developments in the field, by constantly upgrading the syllabus. It believes in close interaction with industry on perpetual basis to keep it abreast with the ever-changing scenario of the Chemical Industry.

#### PROGRAMMES OFFERED

- B.Tech/M.Tech (dual degree) in Chemical Engineering - 4+2 years
- M.Tech in Chemical Engineering - 2 years
- Ph.D in Chemical Engineering

The curriculum structure provides first hand experience to the students in a variety of areas. The system is flexible so that a student also has adequate opportunity to learn about other fields such as Biotechnology, Information Technology and Environment Management. The curriculum equips one to enter diverse and interdisciplinary fields in future.



#### LABORATORIES

The chemical engineering laboratories of the USCT like Instrumentation and Process control, CAD and Simulation, Heat Transfer, Mass Transfer, Fluid Mechanics, Reaction Engineering and Mechanical Operations are well-equipped with imported / indigenous equipments/ instruments. The USCT has state-of-the-art laboratories set up at a cost of roughly Rs.1.5 crores. It has both traditional laboratories of heat and mass transfer, reaction engineering etc, as well as advanced control ASPEN tech and MATLAB computer laboratories.

#### LIBRARY

The University Information Resource Centre has around 20,000 books and 270 periodicals, 10 per cent of which belongs to USCT. The library provides the facilities of book bank and e-books as well.

#### ACADEMIA-INDUSTRY INTERACTION

The School organizes regular visits to industrial sites, refineries etc. Under its 'Distinguished Guest Lecture Series' eminent professionals from the industry are invited on regular basis to interact with the faculty and students. Recently, senior executives from Indian Oil Corporation Limited [IOCL (R & D center)], Stone and Webster Inc., Engineers India Limited (EIL), Institution of



Engineers (India), to name a few, have visited the School and delivered lectures in their respective areas of expertise. Summer Training is also organized with leading organizations like EIL, Oil & Natural Gas Commission (ONGC), IOCL, National Fertilizers Limited (NFL), IFFCO and so on.

### TRAINING & PLACEMENT CELL

The Training & Placement Cell at USCT, constantly endeavors to forge a strong network with the industry to ensure quality placements of its students. Some of the reputed companies, where USCT students have found placements, include Reliance Industries Limited, NFL, Nuclear Power Corporation Limited, BALCO, Hindustan Lever Limited, IOCL, ONGC, EIL, Bhaba Atomic Research Centre, NTPC, Bharat Petroleum Corporation Limited, Glaxo Smithline, Defence Research & Development Organisation, Dabur Research Foundation, Hindustan Copper Limited, Prakash Chemicals Limited, CICO Chemicals Limited, KLGESS, Jubilant Organosys and Nerolac. The cell also provides opportunity to students for two months training in summer vacation and educational trips in various chemical industries.

### CO-CURRICULAR ACTIVITIES

The students of USCT regularly participates in inter and intra institute competitions and have brought accolades to the School. The students' body 'REACT', organizes an annual technical fest 'Sanshlation', which provides them an opportunity to interact with the students of other institutions, besides other activities.

### FACULTY

The highly qualified and experienced faculty members of USCT come from different walks of life including process industries, research organizations and academic institutions. The faculty includes the Dean, three Readers and nine Lecturers. Presentations and open discussions are class routine that foster a good interaction between students and teachers of the School.



**Prof. D.V. Gupta, Dean, USCT**

Dr. D.V. Gupta is holding the additional charge of Director of Office of International Affairs which has been set up with a motive of internationalizing the University. He holds Ph.D (Engg.), US; M.S. (Engg.), US; M.A.Sc. (Engg.), Canada; B.Tech (Hons) IIT and B.Sc (Hons) from Delhi University. He is an internationally renowned engineering scientist/academician/administrator, who has a large number of published works to his credit. He has lived and worked in the US for three decades and has travelled extensively in North America, Europe and Asia. He is a fellow member of many international professional organizations and included in the 'Marquis Who's Who in the World'. Prior to joining this University, he was the Chairman of Indo-American Technologies (INC). He is a recipient of many awards and

recognitions as well. He was appointed on the National Board of Accreditation (Sectional Committee), AICTE. He is also recognized expert for the Ministry of Non-Conventional Energy Sources. Recently, he has been appointed as the country head for India for Centre for Chemical Process Safety and Safety & Chemical Engineering Education, which are subsidiary organizations of American Institute of Chemical Engineers, New York, USA

## 4. UNIVERSITY SCHOOL OF ENVIRONMENT MANAGEMENT (USEM)

### VISION

Actively pursue the goals of imparting quality education, training and facilitate research in the field of environmental studies and act as a think tank in policy matters related to environment management.

### MISSION

To build a pool of trained and dedicated professionals who can contribute to the development of policies, measures and programmes for disaster management.

### OBJECTIVE

- To provide institutionalised quality education and training in environmental studies.
- To pursue and facilitate research and development activities.

- To establish working linkages with industry and undertake collaborative projects which offer long-term opportunities of interaction between academia and industry.
- To conduct short-term courses related to various environmental issues.
- To foster environmental awareness and promote the principles and practices of sustainable development.

## PROGRAMMES OFFERED

USEM offers a two-year Master's degree course in Environment Management [M.Sc (EM)], which aims to equip the budding environmental managers with a comprehensive understanding of the key environmental issues and use of a wide range of environmental tools, methods and systems so that they can play a leading role in the development and application of environmental policies and management in the public and private sectors. The present intake for the course is of 20 students, from science/engineering background that are selected through a national level Common Entrance test. The four-semester course offered by the School consists of an optimal amalgamation of theory and practice. First three semesters are devoted to coursework and the final semester is dedicated to dissertation that each student is required to accomplish individually. Students of USEM are also provided an opportunity to undergo practical training during their summer vacations in various institutions.

## RESEARCH ACTIVITIES

The USEM is actively involved in the following research areas

- Environmental Biotechnology
- Remote sensing and GIS
- Water and wastewater treatment
- Energy and Environment interactions
- Environmental modelling
- Air pollution

## INFRASTRUCTURAL FACILITIES

The laboratories of USEM have been duly accredited by the Delhi Pollution Control Board, and actively carry out sampling and monitoring exercises of various environmental systems. USEM boasts of having an advanced instrumentation system lab, water quality analysis laboratory, remote sensing / GIS laboratory, environment microbial technology laboratory, air and noise pollution monitoring laboratory.

## LABORATORIES

### Advanced Instrumentation System Laboratory

The latest and sophisticated instruments are namely:

- Multiple Gas Monitor
- Sound Level Meter
- Ion Selective Electrode
- Automatic Titrator
- Flame Photometer
- High Performance Liquid Chromatograph (HPLC)
- Gas Liquid chromatograph (GLC)
- UV-Visible Spectrophotometer
- Atomic Absorption Spectrophotometer (AAS)



- CHNSO Analyzer
- Microbial Identification System
- Mass Detective System

#### **Water Quality Analysis Laboratory**

Physico-chemical parameters of water are analyzed in this laboratory. Detailed coverage is made for learning treatment techniques for public water supply and end of pipe treatment for domestic and industrial effluents. Techniques for management of water resources are discussed with respect to the bottlenecks of command area development programme. Detailed designing aspects of water filtration, disinfection, softening, removal of colour, heavy metals, biological and physico-chemical treatment techniques etc. are performed in the laboratory.



#### **Remote Sensing / GIS Laboratory**

Remote sensing / GIS lab provides acquaintance with latest software's like ArcGIS, ERDAS Imagine Professional and GeoMedia. The concepts and applications of Remote Sensing/Geological Information System (GIS) are covered to monitor the environment and carry out studies on weather analysis and forecasting, soil and land use, resource management, natural hazards and coastal zone mapping, identification of hot spots etc.

#### **Environment Microbial Technology Laboratory**

Environmental Microbial Technology Lab with facilities like cold room, Culture Room, Sterile Room, Laminar Air Flow, BOD Incubator is also helping students in gaining Knowledge of microbial world and their probable use in pollution control. Studies are encouraged to explore the microbial world and their application in pollution control.

#### **Air And Noise Pollution Monitoring Laboratory**

Air and Noise Pollution monitoring laboratory has latest and sophisticated instruments like High Volume sampler, Multiple Gas Monitor, Sound Level Meter etc. Experiments in this lab are performed on sampling, analysis, measurement and monitoring of air and noise pollution.

### **FACULTY**

USEM is supported by a good number of faculty members with excellent academic record.



**Prof. Amarjeet Kaur, Dean, USEM**

Dr. (Mrs.) Amarjeet Kaur is also holding the charge of Director, Centre for Disaster Management Studies. She did M.Sc from Kurukshetra University and Ph.D from Haryana Agriculture University, Hisar. She has about 20 years of experience in research and training. Her areas of specialization are applications of Remote Sensing Technology in Environmental Management, Disaster Management and Environmental Biotechnology. She has worked as Principal/Co-Principal Investigator of various international/national projects related to Environment Management. She has visited USA, UK and Japan in connection with study exchange programmes and conferences. She is also involved in Environmental Management Plan of Delhi using Remote Sensing Technology and GIS.

## **5. UNIVERSITY SCHOOL OF HUMANITIES AND SOCIAL SCIENCES (USHSS)**

USHSS is inter-disciplinary school with a difference and enjoys a unique status within the University. It is maintaining its autonomous identity, yet straddling across other University schools. USHSS empowers the learners-scholars-professionals to systematically understand and reflect on social, political, cultural, economic structures and processes in the vision statement. USHSS is dedicated to provide an interdisciplinary pedagogical interface to learners so as to nurture them into complete and competent human beings.

## VISION

To foster integrative inquiry, research and creative professional activities, by uniting faculty and students in acquiring and applying knowledge in clinical, community and professional settings.

## MISSION

USHSS offers intellectually stimulating courses/programmes that reflect the inter-related nature of the individual disciplines as well as the world around us. To this effect, it offers a plethora of courses to professional students that enhance their understanding of the society and culture in which they live, and enable them to obtain skills that can lead to successful and enriching careers. They are exposed to humanities and social sciences' contexts with a view to equip them with holistic values implicit in technological and professional options; to appreciate their social surroundings; and to communicate effectively.

## THE PROGRAMMES

USHSS offers need-based courses in communication-skills and social sciences at graduate and post-graduate levels to various University School(s). It also offers doctoral programme in English language, literature and communication skills.

## FACULTY

USHSS has a dedicated and research-oriented faculty. With an interdisciplinary sensibility, individual integrity and a sense of social responsibility, the faculty provides collaborative, creative and equitable means to boost learners' application-oriented competence. The emphasis is on empowering the learners to apply socio-psycho-humanistic perspective to the challenges faced by them in society or industry. The onus is on relational yet holistic perspective to the challenges faced by technical and other students. Under its expert guidance, the diverse students learn to become reflective scholars and skilled practitioners - ethical professionals possessing critical understanding.



**Dr. Anup Singh Beniwal, HOD, USHSS**

Dr Anup Singh Beniwal did his M.A., M.Phil (English), Ph.D, from Kurukshetra University. He is an experienced academician having 15 years of teaching experience at both PG and UG levels. Prior to joining the University, he was with the Dept of English, MD University, Rohtak. His research interest include Indian English Fiction on Partition, Indian Writing in English/ English Translation and Communication and Cultural Studies. He has a number of research papers and review articles to his credit. He has also authored a book entitled Representing Partition: History, Violence and Narration.

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## 6. UNIVERSITY SCHOOL OF INFORMATION TECHNOLOGY (USIT)

### VISION

USIT strives to foster an environment that provides intellectual freedom and appropriate resources to conduct high caliber research. It provides a congenial atmosphere which is essential to develop quality graduate and postgraduate programmes. Delivering quality educational programmes that prepare students to compete globally, is one of the core focus areas of the School.

### MISSION

To become an international recognized center for education and research.

### PROGRAMMES OFFERED

- B.Tech/M.Tech (Dual Degree) (Information Technology) - 4+2 years
- B.Tech/M.Tech (Dual Degree) (Computer Science & Engineering) - 4+2 years
- M.Tech (Information Technology) - 2 years
- M.Tech Computer Science & Engineering) - 2 years
- MCA (Software Engg.) - 3 years

- M.Tech (IT) - Weekend Programme - 3 years
- Ph.D programme in Information Technology and Computer Applications

## RESEARCH

USIT is actively involved in the research work. USIT has produced seven Ph.Ds and two scholars have submitted the thesis. Thirty seven research scholars are currently pursuing Ph.D in some of the areas including Software Engineering, Communication



Systems, Signal and Image Processing, Computer Networks, VLSI Design Database Systems, Neural Networks etc. The School has published and presented around 170 papers in last five years in various national/ international journals and conferences

## INFRASTRUCTURAL FACILITIES

USIT has state-of-the-art labs, with more than 400 machines on windows, NT/Linux Platform. Each lab is fully equipped with the requisite software and complements the needs of the students. The School also has specialized labs such as Networking Lab, Microprocessor Lab, Multimedia Lab, Web Development Lab, VLSI Lab, Software Engineering Lab and Electronics Lab. The school has a fiber optic back bone and currently has 2 Mbps leased line connectivity for internet access.

## ACADEMIA INDUSTRY INTERACTION

- USIT has signed a MoU with CISCO System, Inc. and has been granted the status of CISCO Regional Networking Academy for Delhi state.
- USIT also enjoys a long term MoU with IBM India Ltd. for faculty training in IBM software like DB2, Visual Age for JAVA, Web Sphere Application server etc.
- USIT also has a MoU with INTEL for INTEL Network Processors.

## PLACEMENTS

It is creditable that, large software Industries like TCS, Infosys, Hughes, Quark, MBT, DCM Technology, Newgen Hexaware, Induslogic, Sapient etc. have been recruiting the students of USIT in their final year itself. Many of the students have received more than two or three offers. A significant number of students have instead opted for further education such as MBA/MS in international and national institutions viz. Stanford University, University of California, Purdue University, and Indian Institutes of Technology, among others.

Year	Percentage of students placed
2002-03	79.4
2003-04	92.5
2004-05	69.7
2005-06	86.4

## CO-CURRICULAR ACTIVITIES

InfoXpression is the annual festival of USIT. It is a three-day extravaganza that is a brilliant fusion of technical erudition and cultural events that brings together participants from all over the country. In the last five years since its origin, 'InfoXpression' has established a considerable reputation for itself as an event to look forward to each year. It is organized by the Students Association of Information Technology (SAIT), the student body of the School.

## FELLOWSHIP

The department is receiving fellowship from AICTE for GATE qualified M.Tech students for Information Technology and Computer Science Engineering branches.

## FACULTY



**Prof. Nupur Prakash, Dean, USIT**

Dr. (Mrs.) Nupur Prakash joined the University as a Professor of IT in 2001. She did her B.E. (Electronics & Communication Engineering) and M.E. (Computer Science & Technology) from University of Roorkee (now IIT Roorkee) in 1981 and 1986 respectively. She has worked as a scientist in CISO, Chandigarh (1983-85) on microprocessor based projects. She did her Ph.D (Computer Engineering & Technology) from Punjab University, Chandigarh in 1998 in the area of Neural Networks and Natural language Processing. Before joining this University, she was serving the Department of Computer Science & Engineering at Punjab Engineering College, Chandigarh as Head and Assistant professor (1991-2000). Her major areas of interest are Computer Graphics, Mobile Communication, Network Security, Wireless Communication and Natural language Processing. She has published/presented 35 research papers in various national and international journals/conferences.

**Prof. Yogesh Singh**



Dr. Yogesh Singh is a Professor at USIT. Currently, he is holding the additional charge of Controller of Examinations and Director, Students Welfare of the University. Besides possessing M.Tech and Ph.D (Computer Engineering) degrees, he has been a researcher of repute in the field of Software Engineering focusing on Planning, Testing, Metrics and Neural Networks. He has more than 165 publications to his credit in International/National Journals and Conferences. Eight scholars have been awarded Ph.D., under his supervision & seven are pursuing in the area of Information Technology. He is a referee for various journals of International and National repute in the area of Information Technology and allied fields. He is a co-author of a book on "Software Engineering". He is member of the Sectorial Committee of AICTE and Fellow of IETE.



**Prof. B.V. R. Reddy**

Dr. B.V. Ramana Reddy is Professor at USIT. He is co-ordinator of the Alumni Associations in the University. Prior to joining this University, he served (1995-99) as Assistant Professor in ECE Department of R.E.C Hamirpur (H.P). He started his career in teaching as lecturer at S.R.K.R Engineering College, Bhimavaram (A.P) and subsequently, served at R.E.C Kurukshetra for about 8 years. He did his M.E. (E.C.E) from University of Roorkee and Ph.D(E.C.E) from Kurukshetra University. He has a number of research publications to his credit. He is a member of various professional bodies like ISTE, IE and IETE. His teaching and research interests include semiconductor devices and circuits particularly using microwave and optical devices, microwave and optical communications, computer communication networks.

**Prof. Navin Rajpal**

Dr. Navin Rajpal is a Professor at USIT. Currently, he is holding additional charge of H.O.D., Computer Science and Engineering at Indira Gandhi Institute of Technology. He did his M.Tech and Ph.D from IIT, Delhi. He has published /presented more than 30 research papers in national and international Journals/Conferences. His areas of interest are Computer Vision, Image Processing, Pattern Recognition, Artificial Neural Networks, Computer Graphics, Algorithms Design and Digital Hardware Design.





## 7. UNIVERSITY SCHOOL OF LAW & LEGAL STUDIES (USLLS)

USLLS is the on-campus Law School of the University to run B.A., LL.B.(H) five year integrated course, with all professionalism and value considerations, attracting students from all over the country and overseas. The course structure followed by the School is most modern. The students at the school regularly participate in Lok Adalats/Seminars/Conferences/Moot Court Competitions/Mock Trials/Quiz Competitions and other programmes and have emerged as leaders.

### SOME PRESTIGIOUS COMPETITIONS WON BY USLLS STUDENTS

- 5th All India Human Rights Moot Court Competition organized by School of Indian Legal Thought, Mahatma Gandhi University, Kottayam held from 25th to 27th February 2005
- 2nd All India Moot Court Competition organized by SDM Law College, Mangalore held from 8th and 9th October 2005;
- 5th All Delhi V.K. Jain Memorial Competition held on 10th September 2005
- 2nd Gurcharan Singh Tulsi Moot Court Competition organised by Criminal Justice Society of India in association with USLLS held on 5th November 2005
- Madhav Rao Scindia National Moot Court Competition on Intellectual Property Rights held from 9th to 11th September 2005
- Runners up in the Madhav Rao Scindia Memorial International Moot Court Competition on October 7th - 9th, 2005 next only to the Deakins University, Australia.
- Runners up of the 1st Rajiv Pandey Memorial All Delhi Moot Court Competition organized by Campus Law Centre, Faculty of Law, University of Delhi on 28th October 2006
- Runners up of the Inter Institute Debate Competition organized by Institute of Information Technology and Management on 14th October 2006.
- Students participated in the Thirteenth Annual Willem C. vis International Commercial Arbitration Moot Court Competition held in Vienna, Austria from 6th April - 13th April 2006. The Moot is a special event that brings together students, lawyers and law professors from all continents who are interested in International Commercial Law and Arbitration. The USLLS was adjudged one of the Finalists (28th Rank) at the competition.

Besides various other prizes, the students won the Best Mooter Prize in the 3rd All Delhi Moot Court Competition organized at Law Centre - I, University of Delhi on 12th February 2005 and the Best Lady Advocate Title at the K. K. Luthra Memorial Annual All India Moot Court Competition organized by Campus Law Centre, University of Delhi from 21st to 23rd January 2005.

### PROGRAMMES

- B.A., LL.B (Hons.)
- LL.M
- Ph.D
- Post Doctoral Research



## THRUST AREAS

Besides Constitutional Law, Criminal Law, Law of Contract and other traditional disciplines, the thrust areas of our curriculum are Intellectual Property Rights (IPRs), WTO Studies, International Trade Law, Public and Private International Law, Human Rights Law, Humanitarian and Refugee Laws, Environmental Law, Alternative Dispute Resolution, Corporate Law, Technology Law etc. We also keep ourselves aware of latest developments in traditional subjects like family law, property law and law of crimes.

## INFRASTRUCTURAL FACILITIES

- Separate Law Library
- Computer Lab with access to on-line data bases
- Well equipped Moot Court Room
- Conference Room

## SPECIAL CENTRES

- Legal Aid Centre
- Children and Family Counselling Centre

## Coming up Centres

- Corporate Law Centre
- Intellectual Property Rights Centre

## PLACEMENT CELL

USLLS has a proactive professional outlook with a Placement Cell looked after by a team of experienced teachers and dedicated students. The Cell is entrusted with the task of organising seminars and workshops on training and placement, provide tips on professional CV communication skills, personality development, mock interviews etc. The Placement Cell plays a pivotal role in organising court/commission visits, summer training and placement activities.

In our endeavour we have been getting support from eminent legal luminaries such as., Hon'ble Mr. Justice R.C. Lahoti, former Chief Justice of India, Hon'ble Mr. Justice A.S. Anand, former Chief Justice of India and Chairman, National Human Rights Commission, Hon'ble Mr. Justice Vijender Jain, Acting Chief Justice, Delhi High Court and Executive Chairman, Delhi Legal Services Authority, Hon'ble Mr. Justice Madan B. Lokur, Hon'ble Mr. Justice A. K. Sikri, Dr. T. K. Vishwanathan, Secretary, Legislative Department, Ministry of Law and Justice, Mr. K. K. Venugopal, Mr. Soli J. Sorabjee, Mr. Ram Jethmalani, Mr. R.K. Jain, to mention some.

## FACULTY

USLLS has dedicated faculty of more than 15 teachers with outstanding academic achievements.



**Prof. Afzal Wani, Dean, USLLS**

Dr. Afzal Wani has more than 20 years of teaching and research experience. He did his LL.M and Ph.D. Before joining this University, he was working as Associate Professor in Indian Law Institute. He has also worked as Reader for a long time in Aligarh Muslim University. He has authored seven books on various subjects like Corporate Law, Human Rights, Islamic Jurisprudence, Constitutional Law and so on. He has more than 50 research articles published in national and international journals to his credit.





## 8. UNIVERSITY SCHOOL OF MANAGEMENT STUDIES (USMS)

USMS, rated as A+ in Best B-Schools Survey, 2006 conducted by Business India, provides a platform for pursuing excellence in the varied fields of management studies. USMS has been dedicated to its aim of nurturing outstanding managers who can don the mantle of higher managerial responsibilities.

### VISION

Our vision is to develop young managers with a holistic understanding of the current business scenario while striving to attain and maintain higher domains of consciousness and professional ethos.

### PROGRAMMES OFFERED

- Two Year MBA (Full-Time)
- Two Year MBA (Weekend)
- Two Year MBA, Banking and Insurance (Weekend)
- Two Year MBA, Real Estate (Weekend)
- Doctoral Programme

Besides the above, Management Development Programmes and Faculty Development Programmes are organized by the School on a regular basis

### PEDAGOGY

USMS follows a pedagogy designed to equip the students with skills in conformity with those demanded by the challenging corporate environment. It includes a well-planned blend of industry exposure, conceptual learning, practical assignments and innovative projects. Emphasis is on interactive learning and employing sophisticated electronic media/ computer aided tools and technologies. Business games and case studies are used to develop analytical and managerial skills in the students. Participation in seminars, group discussions, role-plays and summer internship constitute a part of the pedagogy.

### ACADEMIC COLLABORATIONS

- MoU with School of Planning and Architecture for MBA (Real Estate) programme on weekend basis.
- MoU with Hainan University, China
- IMT, Ghaziabad for Doctoral programme.
- Institute of Chartered Accountant of India for Doctoral programme.
- MoU with Acumen Insurance Education Services Private Limited, Delhi for MBA (Banking and Insurance) programme.
- NAREDCO and HSMI for Certificate Course in Real Estate Management.
- CISCO Inc. to impart Cisco Certification to faculty and students.

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### ACADEMIC -INDUSTRY INTERACTION

USMS has established strong linkages with industry. Eminent industrialists are nominated on the Board of Studies, Academic Council and are involved in curriculum development, revision/ upgradation of courses. The school also provides constant connectivity with the corporate working environment by organizing weekly guest lectures, seminars, conventions on regular basis, besides plant and industrial visits.

### CONVENTIONS AND SEMINARS

USMS has always been at the forefront in organizing seminars, discussions and workshops covering issues of contemporary management relevance. Some of the seminars that USMS conducted in recent past include:

- National Seminar on 'Forex Management'
- Workshop on 'Insurance Sector in India: Opportunities and Challenges'
- 'Entrepreneurial Motivational Camp'
- Seminar on 'Enterprise Resource Planning'
- Seminar on 'ICT in Service Sector'

- HR Summit- 'Vision 2020: Challenges and Synergies'
- Seminar on 'Export Import Policies'
- Seminar on 'Corporate Social Responsibility'
- National Workshop on Case Development in Management
- Workshop on Research Methodology

#### TRAINING AND DEVELOPMENT INITIATIVES

- Two Weeks AICTE sponsored Faculty Development Programme in Management.
- Six Sigma Green Belt Training, a 5-day training conducted by TreQna University, USA.
- Sparsh, a Workshop on Behavior Testing and Counselling conducted for students.
- Personality Development Workshops.
- CISCO Training and Certification.
- Data Mining through SPSS.

#### ENTREPRENEURSHIP DEVELOPMENT CELL

USMS with the assistance from AICTE has set up an Entrepreneurship Development Cell to promote and educate the youths of NCT Delhi to take benefit of the liberalized economic policies of the government by setting up their own ventures.

#### EXTRA -CURRICULAR ACTIVITIES

Students of USMS organize Exuberance, the Annual Management Festival which is a blend of business games, debates, quizzes and cultural activities. Excursions, river-rafting and other similar activities are organized on regular basis.

#### Students' Council- Synergy

The core responsibility of the students' council SYNERGY is to help students learn the importance of working together. It exhibits the achievements possible through combining forces. It is a platform wherein students can showcase their talents and strive to excel in their individual field of interest. Being a part of Synergy helps students gain valuable management experience by participating in activities related to Conventions, Cultural and Management Festivals, Placement, Alumni, Newsletter, Press and Publicity.



#### Aloha

Aloha- Connecting Thoughts is the USMS monthly online newsletter, which features inputs from our students, faculty, alumni and recruiters. The newsletter is circulated across the affiliates, alumni, companies and a host of other audience. Aloha is a step in making the voice of students heard and spreading the knowledge instead of keeping it to ourselves.

#### SOCIAL OUTREACH INITIATIVES

SIFE (Students in Free Enterprise), an international organization made up of college students from around the world who make a difference in their communities through free enterprise projects. In 2005-06 USMS took up a project of Rural Meet Programme under Corporate Social Responsibility in association with Laxmi Precision systems, Rohtak. The prime focus of the project is upliftment of rural women through imparting of skills, which could help them to be financially independent.

#### INFRASTRUCTURAL FACILITIES

USMS has a state of the art infrastructure for fulfilling the needs of the students to keep at par with the best institutions in India. Two advanced computer labs, providing a computer to student ratio of 1:1, is well equipped with latest softwares that complement the varying needs of the students as well as the research requirements of the faculty. The software includes MS BackOffice Suite (SQL Server, Exchange Server, etc.), Oracle, SPSS, ERP, Tally, MS project Server, Erwin, RedHat Linux, Speech Recognition, CMIE Prowess Corporate Database, etc. USMS is connected to the outside world on 24X7 basis through 2 MBPS leased line internet connectivity.

## CORPORATE RELATIONS AND PLACEMENT CELL



USMS has a proactive Corporate Relations and Placement Cell managed by a team of faculty members and students. The Cell organizes seminars and workshops on communication skills, personality development, professional CV guidelines, mock interviews and group discussions. All placement initiatives are coordinated by the Cell. The School has a consistent track record of hundred per cent placements during last few years. Students of USMS have been placed in organizations such as British Airways, Standard Chartered Bank, Hindustan Lever Ltd., TCS, Times of India, Indian Express, E-Value Serve, IMRB International, TNS Research, Grail Research, Elli Lilly, Sapient and GAIL Ltd.

## FACULTY

USMS has an excellent support of dedicated faculty with outstanding achievement to their credit.



**Prof. R.K. Mittal, Dean, USMS**

Dr. R.K. Mittal is also Dean of University School of Humanities and Social Sciences and University School of Education. He holds Master's degrees in Economics and Business Administration and has obtained a doctorate from Kurukshetra University. He was Head, Department of Business Economics, Guru Jambheshwar University, Hissar (1996-2000). He was awarded Best Teacher by the University in the year 2002. His teaching persona is an optimum blend of vocation and avocation. He has more than 19 years of teaching and research experience in different institutions and has published a number of articles in various research journals of national and international repute aside guiding five Ph.D theses. He has been a member of academic bodies of various universities and is associated with the AICTE for assessment and accreditation of management institutions.

He is also a member of the editorial board of many management research journals. He is instrumental in organizing several prestigious national conferences, seminars and faculty development programmes. Managerial Economics, Financial Institutions and Economic Environment of Business are some of the areas of his interest.

**Prof. O.P. Goyal**

Dr. O.P. Goyal is a Professor at USMS and also holding the charge of Director of Colleges. He has to his credit teaching and research experience of more than three decades. Prior to joining of this University, he was with the Faculty of Management Sciences, M.D. University, Rohtak as Professor, Director and Founder Dean. Among his numerous published research monographs and books, the important ones are : Financial Institutions & Economic Growth of India (1979), Convertible Debentures/Bonds : Experience of Indian Corporate Sector (1989) and Employment Production & Income (1993). He has published papers in national and globally reputed journals which now totals in three digits. He has supervised more than two dozens of Ph.D's. His current areas of interest are Strategic Management, Organizational Development and Institution Building.



As Director of Colleges, he is responsible for monitoring the functioning of affiliated colleges/institutes and taking care of various academic matters.



**Prof. Anu Singh Lather**

Dr. Anu Singh Lather is a Professor at USMS. She is the Editor of the U-Focus, a quarterly newsletter of the University. She is also Director, Indraprastha Colloquium, an Academic Forum of the University organizing lecture series of people of eminence. She has to her credit teaching, research and consultancy experience of more than 19 years. She has been publishing research papers and participating in National and International Conferences of repute all through her professional career. She is a life member of several nationally and internationally recognized organizations in the sphere of behavioral sciences, including IAAP, ICHPER-SD and Indian Science Congress. She has been a Member of National Award Committee of Indian Society for Training and Development (ISTD) for the year 2005-06.

## 9. Indira Gandhi Institute of Technology (IGIT)

IGIT, the constituent college of the University, was established by the Department of Training and Technical Education, Government of NCT of Delhi, in the year 1998 as the first women's Engineering College in India. The institute was specifically established to impart engineering education to girls of the country, keeping in view the global technological developments and to meet the requirements of the Indian Industry in the 21st century. Out of a number of institutes affiliated with the University, IGIT is the first affiliated institute. IGIT has a dynamic Principal from IIT, Delhi with significant national and international achievements. It is envisioned to continue to develop IGIT amongst the best known Engineering Institutes in the country.

### PROGRAMMES OFFERED

- B.Tech. (Computer Science and Engineering) - 4 years
- B.Tech (Electronics & Communication Engineering) - 4 years
- B.Tech (Mechanical & Automation Engineering) - 4 years

### LABORATORIES

IGIT boasts of fully equipped state of the art basic laboratories in all the departments catering to the student requirements. In addition to these, certain advanced Labs are as follows:-

- |                            |                                |
|----------------------------|--------------------------------|
| • Advanced VLSI Design Lab | • Mechatronics Lab             |
| • Microwave Lab            | • CNC Machine Lab              |
| • Linux Lab                | • Robotics Lab                 |
| • DSP Lab                  | • Digital Image Processing Lab |



### CAMPUS WIDE NETWORK

Each department and the administrative blocks have been equipped with servers and nodes interconnected using a local area network.

- IGIT has Intranet services, which provide important information like Lesson Plans, Assignments, and Examination Results etc to all students and faculty members.
- Interconnectivity between various departments, administrative block, library and the University web server is established using optical fiber and wire-less links.
- The IGIT website, which was launched in May 2002, gives complete information about IGIT and the available infrastructure. The URL is: [www.ipu.in/igit/about.htm](http://www.ipu.in/igit/about.htm)
- Various softwares have been loaded on servers and made available to the students and faculty members in a client-server computing environment.
- E-journal subscription facility is being used by faculty members of IGIT under the UGC-Infonet Scheme.
- It is planned to augment e-resources and facilities in the library of IGIT so that the students and faculty have access to state of art domains and research.

### LIBRARY

The library is stocked with over 17,000 titles from the core fields of technology viz. computer Science, communications, electronics, mechanical engineering and automation to other areas like management, organizational behavior, robotics, IT etc. The air-conditioned reading room of the library houses a variety of journals and magazines to broaden the outlook of the students. The book bank with a collection of over 1,428 titles has been operating since 2000 to cater to the needs of the underprivileged and economically weaker students of the institute. It is envisioned to further augment the library with interdisciplinary areas, research titles and strengthen the e-resources.

## EXTRA CURRICULAR ACTIVITIES

To enhance the students' confidence, leadership qualities, attitude, management, communicative & creative skills, a wide variety of activities are organized every year:

- Student Secretaries as member of student's Council are appointed for organizing Technical, Cultural, Sports and Literary Activities.
- Zenith - The annual techno-cultural festival of IGIT is a wonderful showcase of the students' brilliance, talent and confidence.
- Membership of prestigious professional Societies such as the Institute of Electronics & Telecommunication Engineers (IETE), the Computer Society of India (CSI), the Students chapter of Institute of Electrical & Electronics Engineers (IEEE), USA, the Students Chapter of the Institute of Electrical Engineers (IEE), UK and the Students Chapter of the Society of Automotive Engineers (SAE), USA exist at IGIT. Students are facilitated to organize competitive events. Recently IMPULSE-2006 was a grand success for the students/faculty.
- Lectures, Seminars, Workshops and Industrial Talks are organized regularly.
- Continual efforts are in progress to enrich innovation potential, interdisciplinary skills, industry interactions and soft skills towards holistic development.

## INDUSTRY INTERACTIONS AND TRAINING

- An industrial tour of two weeks is organized annually for the IV Semester students to various parts of the country during the summer vacation.
- A 6 week Summer Training is organized every year for IV semester students.
- The students undergo eight weeks of Industrial Training with the most reputed companies in the VI semester.
- Students take up live projects from Industries like HCL Technologies, ST Microelectronics, Yamaha Motors, NPL, DRDO, C-Dot, DMRC, etc.
- The support of GE Foundation, Bharti Foundation, Microsoft and other visionary organizations to promote/support the students based on merit and means leading to brighter careers and an improved industrial networking are being facilitated.
- Special efforts are in progress to improve the commitment of industry groups to help develop brighter career opportunities for women engineers.
- Endeavors to improve the Entrepreneurial skills are also being planned.



## PLACEMENTS

It is indeed commendable that IGIT girls have in the past few years, established an enviable record in placements. The students have excelled in every field they have ventured into and have found acceptance in the Indian industry without any gender bias. It is because of the students' outstanding performance that respected names in the industry such as TCS, Infoys, Perot System, Mahindra British Telecom, Hughes Software System, ISRO, DMRC, Maruti Udyog Ltd. etc. have become regular recruiters and visit IGIT for placement every year. Nearly 95% campus recruitment is expected in 2006. The students are also encouraged and facilitated for competitive exams for future studies.

## STUDENT ACHIEVEMENTS

- Top Kalpana Chawla Award for the most outstanding woman Mechanical/ Aeronautical Engineer by the Society of Automotive Engineers (SAE), India) awarded to the students for three consecutive years.
- Third Prize of Kalpana Chawla Award was obtained by IGIT student.
- The students have opportunities to win scholarships in various domains.

- Best project awards in various branches of engineering among 12 engineering colleges/institutes affiliated to the University.
- Admission to 'A' Category foreign universities and world-class management institutes of India for higher studies.
- Second Prize was obtained for Society of Aeronautical Engineering.
- Fourth Prize was obtained by students on an innovative design and development for a DCE Event for SAE , 2006
- IEEE students organized a very successful IMPULSE-2006 as an inter-institute event with a focus on Innovations

## FACULTY

IGIT has a team of well qualified and motivated faculty with a sanctioned strength of forty eight members. There are four well accomplished Professors who lead and guide the development of the institute and its departments. Thirteen faculty members have doctorate and many others are pursuing it. The faculty is encouraged to constantly upgrade their academic knowledge, teaching skills, research, publications, presentations, industry interaction etc. The faculty is involved in cutting edge research in the areas of Embedded System Design, Quantum Cryptography, Low Power Device Technologies, Robotics, CNC Machine Lab, Mechatronics, Mobile Adhoc Networks, Network Security, Digital Image Processing and object recognition, Emission studies from bio fuels used in India and Nanotechnology. It is envisioned to modernize/add-new labs e.g. Simulation, AI, Image Processing, e-security, Computer Integrated Manufacturing etc.



**Prof. Subhash Wadhwa, Principal, IGIT**

Dr. S. Wadhwa is former Professor from Indian Institute of Technology, Delhi with significant international experience. He is devoted to promote quality technical education in the country. He is fully dedicated to bring synergy between academics, research and industry with an aim to develop industry relevant teaching for wider benefits of the students. He did his Ph.D in Computer Integrated Manufacturing Systems from Europe. He has worked with European Strategic Programs on Research in IT and also with a US multinational. He has published more than 200 papers in reputed national / international journals and is known for his contributions to technology domains. He has been chief consultant/

chief resource person/keynote speaker/national expert for local and global projects such as. European Commission, UNIDO, APO (Tokyo), Commonwealth etc. He is also a contributor to World Bank supported Technical Education Quality Improvement Program. He has guided/guiding over 13 Ph.Ds (researchers) and 60 M.Tech theses in many engineering domains, including computer application in various domains e.g. FMS, ERP, SCM, e-Business, e-learning, Flexibility, CIM systems, Outsourcing Strategies, Innovation and Knowledge Management etc. As Principal IGIT, he openly shares his modern vision with students and faculty colleagues and stresses on teamwork to take IGIT to new heights.

He has taken several initiatives to promote innovation, interdisciplinary work, industry interactions, system focus, industry training and placement for the benefit of IGIT students.



**Prof. Shail Bala Jain**

Dr. Shail Bala Jain is a Professor and Head of Electronics and Communication Department at IGIT. She did M.Tech (Electronics & Communication Engg.) from IIT, Delhi and Ph.D (Electronics & Communication Engineering) from University of Delhi. She has 31 years of teaching experience at under-graduate and post-graduate levels. Her major areas of interests are Analog Devices and Circuits, EMT, Microwave Engg., pulse & digital circuits, Linear Integrated Circuits and Digital Signal Processing. She is also a senior member in IEEE and fellow member in IETE. She has published/presented a large number of papers in national and international journals/conferences.



## 4. Tentative List of Programmes/ Institutes

This list has been provided to give prospective candidates a tentative idea about the programmes/institutes in which admission may be made during 2007-08. However, the final list of the programmes/institutes with intake for the academic session 2007-08 shall be notified on the University's Website ([www.ipu.ac.in](http://www.ipu.ac.in)) before the start of counselling/ admissions. Details of programmes in which admissions were made through CET during the Academic Session 2006-07 are given below:

### 1. Programme : B.Sc Nursing (Test Code-01)

S. No.	Institute	Programme	Duration(Years)	Intake
1	Laxmi Bai Batra College of Nursing, Plot No.45,46 and 47, Tuglakabad Institutional Area, Mehrauli Badarpur Road, New Delhi-110062	B.Sc (Nursing)	4	50
<b>Total</b>				<b>50</b>

### 2. Programme : MPT(Neurology)/(Musculoskeletal) (Test Code-02)

1	ISIC Institute of Rehabilitation Sciences, Sector-C, Vasant Kunj, New Delhi-110070	MPT (Neurology)	2	8
		MPT (Musculoskeletal)	2	8
<b>Total</b>				<b>16</b>

### 3. Programme : M.Sc(EM) (Test Code-05)

1	University School of Environment Management, G.G.S.I.P. University, Kashmere Gate, Delhi-110006	M.Sc(EM)	2	20
<b>Total</b>				<b>20</b>

### 4. Programme : BPT/BOT/B.Pharma/B.Sc(MLT) (Test Code-06)

1	Amity School of Physiotherapy, Yasho Bhawan (Okhla Centre) Opp. Don Bosco Terminal Institute, Okhla Road, New Delhi.	BPT	4 ½	40	3 1
2	Banarasidas Chandiwala Institute of Physiotherapy, Chandiwala Estate, Maa Anandmai Ashram Marg, Kalkaji, New Delhi - 110019	BPT	4 ½	60	
3	Delhi Institute of Rural Development, Holambi Khurd, Delhi - 110082	BPT	4 ½	60	
		BOT	4 ½	60	
4	Institute of Rehabilitation Medicine & Allied Sciences (Minority Education Institution)FC-31, DDA's Institutional Area, Near Pushpawati Singhanian Hospital, Press Enclave Road, Sheikh Sarai, Phase - II, New Delhi - 110017	BPT	4 ½	50	
		B.Sc. (MLT)	3	60	
5	Maharaja Surajmal Institute of Pharmacy, C-4, Janakpuri, New Delhi-110058	B. Pharma	4	60	
<b>Total</b>				<b>440</b>	

### 5. Programme : BCA (Test Code-07)

1	Ansal Institute of Technology, Sector-55, Gurgaon.	BCA	3	60
2	COMM-IT Career Academy (Minority Educational Institution), Sheikh Sarai Phase-II, New Delhi.	BCA	3	60

S. No.	Institute	Programme	Duration(Years)	Intake
3	Institute of Information Technology and Management, D-29, Janakpuri, New Delhi.	BCA	3	60
4	Jagannath International Management School, Vasant Kunj, OCF, Pkt-9 Sector-B, New Delhi-110070	BCA	3	60
5	JSS Academy of Technical Education, C-20/1, Sector-62, Noida.	BCA	3	100
6	Maharaja Surajmal Institute, C-4, Janakpuri, New Delhi.	BCA	3	60
7	Mother Teresa Institute of Management, C-Block, Preet Vihar, New Delhi-110092	BCA	3	60
8	New Delhi Institute of Information Technology, MOR Pkt, Kalkaji, Opp. Nehru Place, New Delhi.	BCA	3	80
9	Siri Fort College of Computer Technology & Management, Plot No.8, Sector-25, Rohini, Delhi .	BCA	3	60
10	Trinity Institute of Higher Education, D-Block, Vikas Puri, Adj, Kamal Public School, New Delhi - 110 018.	BCA	3	60
11	Vivekanand Institute of Professional Studies, 25, Shivaji Marg, New Delhi-110015	BCA	3	100

**Total**

**760**

#### 6. Programme : B.Ed (Test Code-08)

1	Amity Institute of Education, M-Block, Saket, New Delhi - 110 017	B.Ed	1	100
2	Bhagwan Mahabir Jain Girls College of Education, 1283/84, Delhi-Rohtak Road, Rohtak (Haryana).	B.Ed	1	100
3	Delhi Teachers' Training College, 340, Deenpur, Bijwasan Road, Delhi.	B.Ed	1	100
4	Gitarattan Institute of Advanced Studies, Sector-7, Rohini, New Delhi.	B.Ed	1	120
5	Guru Nanak College of Education (Sikh Minority Institute) Road No.72, Panjabi Bagh, New Delhi.	B.Ed	1	100
6	Ideal Institute of Management & Technology, 16-X, Karkardooma (Near Telephone Exchange), Vivek Vikar, Delhi-110092	B.Ed	1	100
7	Institute of Vocational Studies, (Minority Educational Institution) Sheikh Sarai Institutional Area, New Delhi.	B.Ed	1	100
8	Kalka Institute of Research and Advanced Studies, Alaknanda, New Delhi-110019	B.Ed	1	100
9	Kasturi Ram College of Higher Education, Vill. Karoni (Khasra No.17/1/2/3 and 33/3) Narela, Delhi-110040	B.Ed	1	100
10	Lalita Devi Institute of Management & Science, 847-848, Mandi Road, Vill. Mandi, New Delhi-110047	B.Ed	1	100
11	Maharaja Surajmal Institute, C-4, Janakpuri, New Delhi.	B.Ed	1	100
12	Pradeep Memorial Comprehensive College of Education Pratap Vihar, Kirari Extn., Nangloi, Delhi -110041	B.Ed	1	100
13	R.C. Institute of Technology, Gopal Nagar, Nazafgarh, New Delhi-110043	B.Ed	1	100



S. No.	Institute	Programme	Duration(Years)	Intake
14	Siri Fort College of Computer Technology & Management, Plot No.8, Sector-25, Rohini, Delhi .	B.Ed	1	100
15	V.D. Institute of Technology, Krishan Vihar, Delhi-110041	B.Ed	1	100
<b>Total</b>				<b>1520</b>

#### 7. Programme : B.A., LL.B (Hons) (Test Code-09)

1	University School of Law and Legal Studies, Kashmere Gate, Delhi - 110006	B.A., LL.B (Hons)	5	60
2	Amity Law School, Okhla Road, Yasho Bhawan, New Delhi-110025	B.A., LL.B (Hons)	5	160
3	Ideal Institute of Management & Technology, 16-X, Karkardooma, Near Telephone Exchange, Delhi-110092	B.A., LL.B (Hons)	5	50
4	Vivekanand Institute of Professional Studies, 25, Shivaji Marg, New Delhi-110015	B.A., LL.B (Hons)	5	160
<b>Total</b>				<b>430</b>

#### 8. Programme : BJ(MC) (Test Code-10)

1	Gitarattan International Business School, PSP 2A&2B, Complex, Sector -14, Rohini, Delhi.	BJ (MC)	3	45
2	Jagannath International Management School, (Formerly named as Jagannath Institute of Communication & Design) Vasant Kunj, New Delhi.	BJ (MC)	3	60
3	Kasturi Ram College of Higher Education, Vill. Karoni, Narela, Delhi-110040	BJ (MC)	3	60
4	Lalita Devi Institute of Management & Science, 847-848, Mandi Road, Vill. Mandi, New Delhi-110047	BJ (MC)	3	60
5	Madhu Bala Institute of Communication & Electronic Media, Delhi State Bharat Scouts & Guides Training Centre, Nizamuddin East, New Delhi-110013	BJ (MC)	3	60
6	Tecnia Institute of Advanced Studies, Madhuban Chowk, Rohini, Delhi - 110 085.	BJ (MC)	3	60
7	Vivekanand Institute of Professional Studies, 25, Shivaji Marg, New Delhi-110015	BJ (MC)	3	100
<b>Total</b>				<b>445</b>

#### 9. Programme : MCA(SE)/MCA (Test Code-11)

1	University School of Information Technology, G.G.S.I.P. University Kashmere Gate, Delhi-110006	MCA (Software Engineering)	3	60
2	Apeejay School of Management, Sector-8, Institutional Area, Dwarka, New Delhi-110045	M C A	3	60
3	Banarsidas Chandiwalla Institute of Information Technology, Chandiwalla Estate, Maa Anandmai Ashram Marg, Kalkaji, New Delhi-110019	M C A	3	60
4	Bhai Parmanand Institute of Business Studies, Opp. Madhuban, Shakarpur (Extn.) Delhi-110092	M C A	3	60
5	Bharati Vidyapeeth's Institute of Computer Applications and Management, A-4, PaschimVihar, New Delhi-110063	M C A	3	60

S. No.	Institute	Programme	Duration(Years)	Intake
6	C-DAC (Electronics Research & Development Centre of India) (Ministry of Information Technology, Govt. of India) Anusandhan Bhawan, C-56/1, Institutional Area, Sector 62, Noida-201301	MCA	3	60
7	Delhi Institute of Advanced Studies, Sector-13, Rohini, Delhi-110085	MCA	3	60
8	Guru Nanak Institute of Management, (Minority Educational Institution) Road No 75, Punjabi Bagh (West), New Delhi-110026	MCA	3	40
9	Jagan Institute of Management Studies, 3, Institutional Area, Sector 5, Rohini, (Near Rajiv Gandhi Cancer Research Institute), Delhi-110085	MCA	3	60
10	Lal Bahadur Shastri Institute of Management, Shastri Sadan, Sector-3, R.K. Puram, New Delhi-110022	MCA	3	60
11	Management Education & Research Institute, 53-54, Institutional Area, Janak Puri, New Delhi.	MCA	3	60
12	Northern India Engineering College, FC-26, Shastri Park, New Delhi.	MCA	3	60
13	R.C. Institute of Technology, Gopal Nagar, Najafgarh, New Delhi-110043	MCA	3	30
14	Rukmini Devi Institute of Advanced Studies, 2A&2B, Phase-I, Madhuban Chowk, Rohini, Delhi-110085	MCA	3	40
15	School of Computer Science (Delhi Kannada Education Society), 3, Lodhi Road, New Delhi-110003	MCA	3	50
16	Tecnia Institute of Advanced Studies, Madhuban Chowk, Rohini, Delhi-110085	MCA	3	60
<b>Total</b>				<b>880</b>

#### 10. Programme : LL.M (Test Code-12)

1	University School of Law and Legal Studies, Kashmere Gate, Delhi - 110006	LL.M	2	30
<b>Total</b>				<b>30</b>

#### 11. Programme : BBA/BBA(CAM)/BBA(B&I)/BBA(T&TM) (Test Code-13)

1	Ansal Institute of Technology, Sector-55, Gurgaon.	BBA	3	60
2	Beri Institute of Technology, 58/11, PVC Market Road, Tikri Kalan Delhi-110041	BBA	3	60
3	BLS Institute of Management, Mohan Nagar, Ghaziabad (UP).	BBA	3	60
		BBA (B&I)	3	60
4	DAV Institute Of Management, NH-3, NIT, Faridabad, Haryana.	BBA	3	60
		BBA (CAM)	3	90
5	Delhi College of Advanced Studies 7, Shankar Garden, Janakpuri, New Delhi.	BBA	3	60
		BBA (B&I)	3	60
		BBA (T&TM)	3	60
6	Delhi Institute of Rural Development, Nangli Poona, Delhi.	BBA	3	60
7	Gitarattan International Business School PSP, 2A&2B Complex, Sector -14, Rohini, Delhi-110085.	BBA	3	60
		BBA (CAM)	3	60
8	Institute of Information Technology and Management, D-29, Janakpuri, New Delhi.	BBA	3	60
		BBA (CAM)	3	60

S. No.	Institute	Programme	Duration(Years)	Intake
9	Ideal Institute of Management & Technology, 16-X, Karkardooma (Near Telephone Exchange), Vivek Vikar, Delhi-110092	BBA (CAM) BBA	3 3	45 60
10	Jagannath International Management School, (Formerly named as Jagannath Institute of Communication & Design) OCF, Sector-B, Pkt-9, Vasant Kunj, New Delhi-110070	BBA	3	60
11	JSS Academy of Technical Education, C-20/1, Sector-62, Noida.	BBA (CAM)	3	90
12	Kasturi Ram College of Higher Education, Vill. Karoni, Narela, Delhi-110040	BBA (B&I)	3	60
13	Lalita Devi Institute of Management & Science, 847-848, Mandi Road, Vill. Mandi, New Delhi-110047	BBA	3	60
14	Maharaja Agrasen Institute of Management Studies, Sector-22, Rohini, Delhi - 110 085	BBA (B&I) BBA	3 3	60 120
15	Maharaja Surajmal Institute, C-4, Janakpuri, New Delhi.	BBA BBA (B&I) BBA (T&TM)	3 3 3	60 60 60
16	New Delhi Institute of Management, 60, Tughlakabad Institutional Area, New Delhi.	BBA	3	60
17	Rukmini Devi Institute of Advanced Studies, Madhuban Chowk, Rohini, Delhi-110085	BBA	3	120
18	Tecnia Institute of Advanced Studies, Madhuban Chowk, Rohini, Delhi - 110 085	BBA	3	60

**Total**

**1845**

#### 12. Programme : BHMCT (Test Code-14)

1	Banarasidas Chandiwal Institute of Hotel Management & Catering Technology, Chandiwal Estate, Maa Anandmai Ashram Marg, Kalkaji, New Delhi - 110019	BHMCT	4	120
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**Total**

**120**

#### 13. Programme : MBA (Test Code-15)

1	University School of Management Studies, Kashmere Gate, Delhi - 110006	MBA	2	100
2	Delhi Institute of Advanced Studies, Sector-13, Rohini, Delhi-110085	MBA	2	120
3	Delhi School of Professional Studies & Research, 9, Institutional Area, Sector-25, Rohini Phase -III, Delhi-110 085	MBA	2	120
4	Maharaja Agrasen Institute of Technology, Sector-22, Rohini, Delhi.	MBA	2	60
5	Northern India Engg. College, FC-26, Shastri Park, New Delhi-110053	MBA	2	120
6	Rukmini Devi Institute of Advanced Studies, 2A&2B, Phase-I, Madhuban Chowk, Rohini, Delhi-110085	MBA	2	120
7	Tecnia Institute of Advanced Studies, Madhuban Chowk, Rohini, Delhi-110085	MBA	2	60

**Total**

**700**

#### 14. Programme : Lateral Entry to B.Pharm for Diploma Holders (Test Code-16)

1	Maharaja Surajmal Institute of Pharmacy, C-4, Janakpuri, New Delhi-110058	LE-B. Pharma	3	06
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**Total**

**06**

# 5. About the Admission Brochures

1. The University is publishing the following Three Admission Brochures for making admission through Common Entrance Tests (CET) for the Academic Session 2007-08 :

- (i) Admission Brochure - I  
Professional Programmes
- (ii) Admission Brochure - II  
Engineering Programmes
- (iii) Admission Brochure - III  
MBBS Programme

**Note :** Apart from above, there are some programmes in which admissions are made directly by the concerned Institutes / University Schools for which advertisement(s)/Brochures would be issued separately by the respective institute. A tentative list of such institutes and programmes is given in Appendix 1.

## 2. Admission Brochure -I

Through this Brochure, the University invites applications from eligible candidates for admissions to the professional programmes mentioned on page-2. The admissions to these programmes will be made strictly on the basis of inter-se-merit of the qualified candidates in the Common Entrance Tests (CET-2007) being conducted by the University.

## 3. Sale of Admission Brochure

The price of this Admission Brochure along with Application Form is Rs.750/- (Seven Hundred & Fifty Rupees Only). The cost of Admission Brochure is non-refundable. No other fee is required to be submitted along with the Application Form.

- a) The Admission Brochure along with Application Form will be on sale from **01st January, 2007** on all working days during normal Banking hours from the following branches of Punjab & Sind Bank :

### Delhi Branches

- (i) Extension Counter, Guru Gobind Singh Indraprastha University Campus, Kashmere Gate, Delhi-110006
- (ii) M-Block, Connaught Circus, New Delhi-110001
- (iii) 48, Janpath, New Delhi-110001
- (iv) 10-A, DDA Shopping Complex, Defence Colony, New Delhi-110024

- (v) D-6, Vasant Vihar, New Delhi-110029
- (vi) 91-Bhandari House, Nehru Place, Delhi-110019
- (vii) A-Block, C.S.C., Anand Vihar, Delhi-110092
- (viii) B-2/17, Paschim Vihar, Delhi-110063
- (ix) Siddharth Enclave, Ashram Chowk, New Delhi-110014
- (x) CD-Block, Pitampura, Delhi-110088
- (xi) 43, New Market, Tilak Nagar, Delhi-110018
- (xii) J-13/37, Rajouri Garden, New Delhi-110027
- (xiii) B-22, Community Centre, Janak Puri, New Delhi-110058
- (xiv) Sachdeva Public School, Sector-13, Rohini, Delhi - 110085
- (xv) D-3/13, Krishna Nagar, Delhi-110051
- (xvi) 24, West Patel Nagar, Delhi-110008
- (xvii) B-9, Gujrawalan Town, Delhi-110033
- (xviii) C-7, New Sabzi Mandi, Azadpur, Delhi-110033
- (xix) G.T.B. Khalsa College, University Campus, Delhi-110007
- (xx) Babarpur, Shahdara, Delhi-110032

### Outside Delhi Branches

#### Andhra Pradesh

- (i) Hyderabad : Metro Estate, Abids, Hyderabad-380001

#### Bihar

- (ii) Patna : 42, Fraser Road, Patna-800001

#### Gujrat

- (iii) Ahmedabad : Gandhi Road, Ahmedabad-380001
- (iv) Surat : Lal Gate, M.G. Road, Surat-395001

#### Haryana

- (v) Faridabad : Sector-16 A, Faridabad, Haryana-121001
- (vi) Gurgaon : Ganga Bhawan, Ramlila Ground, Gurgaon-122001

#### Karnataka

- (vii) Bangalore : 78/1, J.C. Road, Bangalore-560002
- (viii) Bangalore : 678-679, S.B., Chickpet Area, Bangalore-560053

**Maharashtra**

- (ix) Mumbai : 101, Shaheed Bhagat Singh Nagar, Kurla Road., Andheri East, Mumbai-400059
- (x) Mumbai : Sumani Building, British Hotel Line, Fort, Mumbai-400023
- (xi) Nagpur : 16, Central Avenue, Nagpur-440018

**Madhya Pradesh**

- (xii) Bhopal : Hamida Road, Bhopal-462016
- (xiii) Indore : 13 P-Y Road, Indore-452004

**Punjab**

- (xiv) Chandigarh : Sector-22, Chandigarh-160022
- (xv) Mohali : SCF 23-25, Phase-V, Mohali-160059
- (xvi) Ludhiana : Civil Line, Kailash Chowk, Ludhiana-141006

**Rajasthan**

- (xvii) Jaipur : L.B.S. College, Tilak Nagar, Jaipur-302004
- (xviii) Jaipur : 12, Park Street, Station Road, Jaipur-302006

**Tamil Nadu**

- (xix) Chennai : 161, Mount Road, Chennai-600002
- (xx) Chennai : 165, Thambhu Cethi Street, George Town, Chennai-600001

**Uttar Pradesh**

- (xxi) Lucknow : Alam Bagh, Lucknow-226006
- (xxii) Ghaziabad : S.D. College, G.T. Road, Ghaziabad-201009
- (xxiii) Kanpur : Gunti No.5, G.T. Road, Kanpur-208012

**Uttaranchal**

- (xxiv) Dehradun : Rajpur Road, Dehradun-248001

**West Bengal**

- (xxv) Kolkata : 8, Old Court House Street, Kolkata-700001
- (xxvi) Kolkata : 83/85, Netaji Subhash Road, Kolkata-700001

b) **Sale by Post:** Sale by Post: Admission Brochure along with Application Form can also be obtained through registered/speed post. A request in this regard should be sent to the **Deputy Registrar (Academic), Room No.108, Administrative Block, Guru Gobind Singh Indraprastha University, Kashmere Gate, Delhi-110006** alongwith the following :

- An application on plain paper, addressed to the Deputy Registrar (Academic) requesting to issue Admission Brochure-I (Professional Programmes). The application should clearly mention the name and the address of the applicant;
- A Demand Draft of Rs.800/- (Rupees Eight Hundred only) in favour of **Registrar, Guru Gobind Singh Indraprastha University, payable at Delhi**. The name, address and phone number of the applicant should be clearly mentioned on the back side of the Demand Draft/Pay Order ;
- A self-addressed envelope of size not less than 24cms x 30cms.

**Note :**

- a) The request must reach the University Office **latest by 15th March, 2007**. The amount once remitted will not be refunded under any circumstances ;
- b) The envelope of the application requesting for the issuance of Admission Brochure-I must be super-scribed at the left-top corner as "REQUEST FOR ADMISSION BROCHURE-I (PROFESSIONAL PROGRAMMES ) FOR THE SESSION 2007-08" ;
- c) The University will not be responsible for the delay, loss or damage, if any, (during the transit) of the Application/ Demand Draft/Pay Order for issuance of Admission Brochure and for the Admission Brochure after its dispatch from the University.

**4. Jurisdiction of Courts**

Any dispute in regard to any matter referred to herein will be subject to the jurisdiction of Delhi Courts.

# 6. Common Entrance Test (CET-2007)

## 1. Eligibility Conditions :

TEST CODE	PROGRAMME	ELIGIBILITY CONDITIONS
01	<ul style="list-style-type: none"> <li>B.Sc (Hons) Nursing [Only for Unmarried Female Candidates]</li> </ul>	Pass in 12th class of 10+2 of CBSE with Science (Physics, Chemistry, Biology) or equivalent with a minimum aggregate of 50% marks in Physics, Chemistry, Biology provided that the candidate has passed in each subject separately. The candidate must also have passed English (core or elective) in qualifying examinations.
02	<ul style="list-style-type: none"> <li>MPT (Neurology)</li> <li>MPT (Musculoskeletal)</li> </ul>	<p>Pass in Bachelor of Physiotherapy programme (BPT) of 4½ years duration (including internship) with 50% marks in aggregate from a recognized University.</p> <p><b>OR</b></p> <p>Pass in Bachelor of Physiotherapy/B.Sc. (Physiotherapy) of 3½ years duration (including internship) with 50% marks in aggregate and bridge course of one year with 50% marks from a recognized University.</p>
03	<ul style="list-style-type: none"> <li>MOT (Neurology)</li> <li>MOT (Musculoskeletal)</li> </ul>	Pass in Bachelor of Occupational Therapy programme (BOT) with 50% marks in aggregate from a recognized University.
04	<ul style="list-style-type: none"> <li>Master of Prosthetics and Orthotics (MPO)</li> </ul>	Pass in Bachelor in Prosthetics & Orthotics programmes (BPO) with 50% marks in aggregate from a recognized University.
05	<ul style="list-style-type: none"> <li>M.Sc (Environment Management)</li> </ul>	<p>B.Sc. Degree or its equivalent with at least 50% marks in aggregate.</p> <p><b>OR</b></p> <p>B.Sc.(Engg.), B.Tech. or B.E. in Civil/Chemical/Agricultural Engg Degree with at least 50% marks in aggregate.</p>
06	<ul style="list-style-type: none"> <li>Bachelor of Physiotherapy (BPT)</li> <li>Bachelor of Occupational Therapy (BOT)</li> <li>Bachelor of Pharmacy (B.Pharm)</li> </ul>	Pass in 12th Class of 10+2 of CBSE or equivalent with a minimum aggregate of 50% marks in Physics, Chemistry and Biology provided the candidate has passed in each subject separately. A candidate also must have passed in English (core or elective) as a subject of study (core or elective) in the qualifying examination.
07	<ul style="list-style-type: none"> <li>BCA</li> </ul>	<p>Pass in 12th Class of 10+2 of CBSE or equivalent with a minimum of 50% marks in aggregate with pass in English (core or elective) and Mathematics or Computer Science / Informatics Practice / Computer Applications.</p> <p><b>OR</b></p> <p>Three year Diploma in a branch of Engineering from a polytechnic duly approved by All India Council for Technical Education and affiliated to a recognised examining body with a minimum of 50% marks in aggregate.</p>
08	<ul style="list-style-type: none"> <li>B.Ed</li> </ul>	<p><b>1. For Graduates:</b></p> <p>(a) Candidates having passed Bachelor's degree in humanities and social sciences with a minimum of</p>

TEST CODE	PROGRAMME	ELIGIBILITY CONDITIONS																		
		<p>50% (fifty percent) marks in aggregate from a recognized University and having studied any one of the following subjects:</p> <table><tr><td>(i) English</td><td>(ii) Hindi</td></tr><tr><td>(iii) Sanskrit</td><td>(iv) Urdu</td></tr><tr><td>(v) Mathematics</td><td>(vi) Civics/ Political Science</td></tr><tr><td>(vii) Geography</td><td>(viii) History</td></tr><tr><td>(ix) Economics</td><td></td></tr></table> <p>Note: (i) The candidate must have passed at least two subjects out of the list of the teaching subjects for graduates (Please see Appendix-2). These two subjects should be available as teaching subjects in the institute / college in which the candidate seeks to take admission;</p> <p>(ii) The candidate who has studied either Civics(Political Science) or History or Geography or Economics will be eligible to take Social Sciences as one of the teaching subject;</p> <p>(iii) The second teaching subject can be chosen either from the main subjects or subsidiary subjects passed by the candidate at the graduation level or at 12th level.</p> <p>(b) Candidates having passed Bachelor 's degree in Science with a minimum of 50% (fifty percent) marks in aggregate from a recognized university and having studied any one of the following subjects:</p> <table><tr><td>(i) Physics</td><td>(ii) Chemistry</td></tr><tr><td>(iii) Mathematics</td><td>(iv) Biology</td></tr><tr><td>(v) Botany</td><td>(vi) Zoology</td></tr><tr><td>(vii) Life Science</td><td></td></tr></table> <p>Note: (i) The candidate must have passed at least two subjects out of the list of the teaching subjects for graduates (Please see Appendix-2). These two subjects should be available as teaching subjects in the institute / college in which the candidate seeks to take admission;</p> <p>(ii) The candidate who has passed a paper either in Physics or Chemistry or Biology or Botany or Zoology or Life Science will be eligible to take Integrated Science as one of the teaching subjects.</p> <p>(iii) The second teaching subject can be chosen either from the main subjects or subsidiary subjects passed by the candidate at the graduation level or at 12th level.</p> <p>(c) However, the candidates having done B.Com (Pass/ Hons), Bachelor of Journalism (Mass Communication), BBA, BA (Vocational) are not eligible for the B.Ed programme. If a candidate having any of these degrees applies for Common Entrance Test for B.Ed. programme, he or she will not be allowed to appear in the Test and if by default, he or she appears in the test, the admission will not be granted to such a candidate.</p>	(i) English	(ii) Hindi	(iii) Sanskrit	(iv) Urdu	(v) Mathematics	(vi) Civics/ Political Science	(vii) Geography	(viii) History	(ix) Economics		(i) Physics	(ii) Chemistry	(iii) Mathematics	(iv) Biology	(v) Botany	(vi) Zoology	(vii) Life Science	
(i) English	(ii) Hindi																			
(iii) Sanskrit	(iv) Urdu																			
(v) Mathematics	(vi) Civics/ Political Science																			
(vii) Geography	(viii) History																			
(ix) Economics																				
(i) Physics	(ii) Chemistry																			
(iii) Mathematics	(iv) Biology																			
(v) Botany	(vi) Zoology																			
(vii) Life Science																				

TEST CODE	PROGRAMME	ELIGIBILITY CONDITIONS																				
		<p><b>2. For Post Graduates:</b></p> <p>Candidates having done post-graduation degree with a minimum of 50 % marks in aggregate from a recognized university and having studied any one of the following:</p> <table><tr><td>(i) English</td><td>(ii) Hindi</td></tr><tr><td>(iii) Sanskrit</td><td>(iv) Physics</td></tr><tr><td>(v) Chemistry</td><td>(vi) Mathematics</td></tr><tr><td>(vii) Biology</td><td>(viii) Botany</td></tr><tr><td>(ix) Zoology</td><td>(x) Biotechnology</td></tr><tr><td>(xi) Life Science</td><td>(xii) Chemistry</td></tr><tr><td>(xiii) Accountancy</td><td>(xiv) Business Studies</td></tr><tr><td>(xv) History</td><td>(xvi) Political Science</td></tr><tr><td>(xvii) Economics</td><td>(xviii) Geography</td></tr><tr><td>(xix) Psychology</td><td></td></tr></table> <p>Note: (i) The candidate will be allotted one of the teaching subjects from the subjects listed above provided the same is being offered by the institute / college where the candidate seeks to take admission. The list of the teaching subjects being offered by the institutes / colleges for post-graduate (Please see Appendix-2);</p> <p>(ii) The candidate who has passed a paper either in Botany or in Zoology or in Biotechnology or in Bio-Chemistry or Life Science will be eligible to take Biology as one of the teaching subject;</p> <p>(iii) The second teaching subject can be chosen either from the main subjects or subsidiary subjects passed by the candidate at post-graduation level or at graduation level.</p>	(i) English	(ii) Hindi	(iii) Sanskrit	(iv) Physics	(v) Chemistry	(vi) Mathematics	(vii) Biology	(viii) Botany	(ix) Zoology	(x) Biotechnology	(xi) Life Science	(xii) Chemistry	(xiii) Accountancy	(xiv) Business Studies	(xv) History	(xvi) Political Science	(xvii) Economics	(xviii) Geography	(xix) Psychology	
(i) English	(ii) Hindi																					
(iii) Sanskrit	(iv) Physics																					
(v) Chemistry	(vi) Mathematics																					
(vii) Biology	(viii) Botany																					
(ix) Zoology	(x) Biotechnology																					
(xi) Life Science	(xii) Chemistry																					
(xiii) Accountancy	(xiv) Business Studies																					
(xv) History	(xvi) Political Science																					
(xvii) Economics	(xviii) Geography																					
(xix) Psychology																						
09	<ul style="list-style-type: none"><li>• B.A. ,LL.B (Hons.)</li></ul>	Pass in 12th Class of 10+2 of CBSE or equivalent with a minimum of 50% marks in aggregate and must also have passed English (core or elective) as a subject																				
10	<ul style="list-style-type: none"><li>• Bachelor of Journalism (Mass Communication)</li></ul>	Pass in 12th Class of 10+2 of CBSE or equivalent with a minimum of 50% marks in aggregate and must also have passed English (core or elective) as a subject.																				
11	<ul style="list-style-type: none"><li>• Master of Computer Applications</li><li>• MCA (Software Engineering)</li></ul>	<p>Bachelor's Degree of a recognized University in any discipline with at least 50% marks in aggregate and must also have passed Mathematics and English (core or elective) at least at the Senior School Certificate Examination (Class XII) of the CBSE or any other Examination recognized as equivalent thereto.</p> <p style="text-align: center;"><b>OR</b></p> <p>BCA/BIT/BIS of a recognized University of at least three years duration with at least 50% marks in aggregate or any qualification recognized as equivalent thereto.</p> <p style="text-align: center;"><b>OR</b></p> <p>Bachelor's Degree in Engineering or Technology or a qualification recognized as equivalent thereto with at least 50% marks in aggregate.</p>																				



TEST CODE	PROGRAMME	ELIGIBILITY CONDITIONS
12	• LL.M	LL.B Degree as required by the Bar Council of India for enrolment as an advocate or an equivalent law degree from a foreign university, in either case with not less than 55% marks.
13	• BBA • BBA (CAM) • BBA (Banking & Insurance) • BBA (Tour & Travel Management)	Pass in 12th Class of 10+2 of CBSE or equivalent with a minimum of 50% marks in aggregate and must also have passed English (core or elective) as a subject.
14	• Bachelor of Hotel Management & Catering Technology	Pass in 12th Class of 10+2 of CBSE or equivalent with a minimum of 50% marks in aggregate and must also have passed in English (core or elective) as a subject.
15	• M B A	Any recognized Bachelor's Degree in any discipline with a minimum of 50% marks in aggregate. <b>OR</b> Bachelor's Degree in Engineering, Technology or any other subject with minimum of 50% marks in aggregate or any qualification recognized as equivalent thereto with minimum of 50% marks in aggregate. <b>OR</b> Passed the Final Examination of the Institute of Chartered Accountants of India or England, the Institute of Cost and Works Accountants of India or England or the Institute of Company Secretaries of India.
16	• Lateral Entry to Bachelor of Pharmacy for Diploma Holders (2nd Year/3rd Semester)	Diploma in Pharmacy with a minimum of 60% marks in aggregate from any Diploma awarding Institution/ University/Board recognized by AICTE and PCI.

- Notes :** 1. The Candidates appearing in the qualifying examination are also eligible to apply subject to following:
- (a) That they are able to produce the proof of having acquired minimum prescribed qualifications at the time of counselling/admission.
- OR**
- (b) If the result of qualifying examination is not declared till the date of counselling/admission, his/her admission in that case will be provisional subject to the following conditions:
- (i) Affidavit on non-judicial stamp paper of Rs.10/- in the prescribed performa (please see Appendix 3);
- (ii) The candidate will have to submit the result of qualifying examination on or before **31.10.2007** to Deputy Registrar (Academic), Room No.108, Administrative Block, Guru Gobind Singh Indraprastha University, Kashmere Gate, Delhi-110006 **through concerned Dean/Principal/Director where the admission has been granted;**
- (iii) In case the candidate fails to submit his/her final result of qualifying examination to prove his/her eligibility on or before **31.10.2007**, whatsoever the reason may be, his/her admission will be treated as null and void and **the entire fee will be forfeited** and under no circumstances he/she will be allowed to appear in the End Term Exam.
2. Aggregate of 50% marks in the 12th class for the purpose of eligibility will be taken as the aggregate of best four subjects including one language and compulsory subject(s) for the specific programme as indicated above (para 6).

## 2. Physical Fitness

The applicant must be in good mental and physical health and should be free from any physical defect which is likely to interfere with his/her studies including active outdoor duties required of a professional. Accordingly, all the students shall be required to submit a Medical Certificate indicating fitness from a Registered Medical Practitioner as per format given in **Appendix : 4.**

### 3. Age Limit

S. No.	Programme	As on 01.08.2007 candidate should not be more than
(i)	For all undergraduate programmes where entry qualification is 12th pass	21 years
(ii)	For all other Post Graduate Programmes where entry qualification is graduation	35 years

### 4. Age Relaxation

The upper age limit may be relaxed upto a maximum of five years in exceptional cases by the Admission Officer of the concerned programme if he/she is satisfied with the merit of the case. Candidates exceeding the upper age limit upto five years may provisionally apply/ appear in the Common Entrance Test. However, they would be required to submit to the satisfaction of the Admission Officer an explanation regarding the gap period, i.e., the details of the period spent by him/her after passing the qualifying examination to justify the relaxation. Such explanation should be in the form of an application to the concerned Admission Officer along with supporting documents (if any).

### 5. Relaxation in the Requirement of Marks for Reserved Category Candidates.

Candidates belonging to Scheduled Castes/Scheduled Tribes/Widows or Wards of Defence Personnel / Physically Handicapped will be allowed 5% relaxation of marks in the minimum eligibility requirement, irrespective of the fact whether there exists any reservation for any category of such candidates or not.

**Note :** Relaxation of any kind, as mentioned above and elsewhere in this Admission Brochure, will not be granted without necessary documents by the Admission Officer present at the Venue of the Counselling /Admission. Therefore, for seeking these relaxation/s, necessary documents must be obtained in advance by all candidates from the Competent Authority as prescribed in **Chapter 6**.

### 6. SYLLABI AND SCHEDULE OF CET-2007

TEST CODE	PROGRAMME	SUBJECTS OF ENTRANCE TEST *	Date, Day & Time of CET-2007	Date & Day of Declaration of CET Result (11.00 a.m.)
01	• B.Sc (Hons) Nursing [Only for Unmarried Female Candidates]	(i) Physics-(20%) (ii) Chemistry -(20%) (iii) Biology - (40%) (iv) English Language and Comprehension-(10%) (v) General Awareness about Health related Matters - (10%)	07.05.2007 (Monday) 2.00 – 4.30 p.m.	21.05.2007 (Monday)
02	• MPT (Neurology) • MPT (Musculoskeletal)	(i) Anatomy (ii) Biomechanics (iii) Exercise (iv) Electrotherapy (v) Physiotherapy-Rehabilitation in Clinical Sciences: (a) Musculoskeletal (b) Neurology	08.05.2007 (Tuesday) 10.30 – 1.00 p.m.	21.05.2007 (Monday)
03	• MOT (Neurology) • MOT (Musculoskeletal)	(i) Anatomy (ii) Biomechanics (iii) Exercise (iv) Occupational Therapy in Mental Health (v) Occupational Therapy in Rehabilitation of Musculoskeletal and Neurological conditions (vi) Occupational Therapy in Physical Dysfunction	08.05.2007 (Tuesday) 10.30 – 1.00 p.m.	21.05.2007 (Monday)
04	• Master of Prosthetics and Orthotics (MPO)	(i) Anatomy (ii) Biomechanics (iii) Electrotherapy	08.05.2007 (Tuesday) 10.30 – 1.00 p.m.	21.05.2007 (Monday)

TEST CODE	PROGRAMME	SUBJECTS OF ENTRANCE TEST *	Date, Day & Time of CET-2007	Date & Day of Declaration of CET Result (11.00 a.m.)
		(iv) Applied Mechanics and strength of materials (v) Prosthetics (vi) Orthotics		
05	• M.Sc (Environment Management)	(i) Chemistry-(25%), (ii) Environment Science-(25%), (iii) Either Botany and Zoology-(50%), or Physics and Mathematics-(50%).	08.05.2007 (Tuesday) 10.30 - 1.00 p.m.	21.05.2007 (Monday)
06	• Bachelor of Physiotherapy (BPT) • Bachelor of Occupational Therapy • Bachelor of Pharmacy (B.Pharma)	(i) Physics -(25%), (ii) Chemistry-(25%) (iii) Biology -(50%)	08.05.2007 (Tuesday) 10.30 - 1.00 p.m.	21.05.2007 (Monday)
07	• BCA	(i) English Language & Comprehension -(15%), (ii) Mathematics -(30%), (iii) Computer Awareness -(30%), (iv) General Knowledge-IT and Science Related- (25%).	09.05.2007 (Wednesday) 2.00 - 4.30 p.m.	21.05.2007 (Monday)
08	• B.Ed	(i) English Comprehension - 10% (ii) Mental Ability - 20% (iii) Reasoning - 20% (iv) General Awareness - 20% (v) Aptitude for Teaching - 30%	10.05.2007 (Thursday) 10.30 -1.00 p.m.	21.05.2007 (Monday)
09	• B.A.,LL.B (H)	(i) English Language & Comprehension -(25%) (ii) General knowledge (25%), (iii) Legal Aptitude-(25%), (iv) Reasoning-(25%).	10.05.2007 (Thursday) 10.30 -1.00 p.m.	21.05.2007 (Monday)
10	• Bachelor of Journalism (Mass Communication)	(i) English Language & Comprehension -(25%), (ii) General Awareness-(25%), (iii) Reasoning-(25%), (iv) Media Aptitude-(25%).	11.05.2007 (Friday) 2.00 - 4.30 p.m.	21.05.2007 (Monday)
11	• Master of Computer Applications • MCA (Software Engineering)	(i) Mathematics - (25%), (ii) English Language & Comprehension -(25%), (iii) Computer Awareness-(25%), (iv) Logical and Analytical Ability-(25%)	12.05.2007 (Saturday) 10.30 -1.00 p.m.	21.05.2007 (Monday)
12	• LL.M	(i) General Knowledge (including English Language)- (20%) (ii) Jurisprudence, Constitutional Law, Law of Torts, Criminal Law, Commercial Law & Family Law- (30%) (iii) Public International Law, Human Rights Law and Environment Law - (30%), (iv) Current Trends in Law - (20%)	12.05.2007 (Saturday) 10.30 -1.00 p.m.	21.05.2007 (Monday)
13	• BBA • BBA (CAM) • BBA (Banking & Insurance) • BBA (Tour & Travel Management)	(i) English Language & Comprehension-(25%), (ii) General Awareness-(25%) (iii) Logical and Analytical Ability -(25%)and (iv) Aptitude relating to the field of Management and for Communication Skills-(25%).	13.05.2007 (Sunday) 2.00 - 4.30 p.m.	31.05.2007 (Thursday)
14	• Bachelor of Hotel Management & Catering Technology	(i) English Language & Comprehension -(30%), (ii) General Awareness-(20%), (iii) Logical and analytical ability including Computer awareness-(30%) and (iv) Knowledge of accounts/commerce & science- (20%).	14.05.2007 (Monday) 2.00 - 4.30 p.m.	31.05.2007 (Thursday)

TEST CODE	PROGRAMME	SUBJECTS OF ENTRANCE TEST *	Date, Day & Time of CET-2007	Date & Day of Declaration of CET Result (11.00 a.m.)
15	• MBA	(i) English Language & Comprehension –(25%) , (ii) Numerical Ability-(25%) , (iii) Computer Awareness-(25%) , and (iv) Reasoning ability including data interpretation- (25%).	19.05.2007 (Saturday) 10.30 -1.00 p.m.	31.05.2007 (Thursday)
16	• Lateral Entry to Bachelor of Pharmacy for Diploma Holders (2nd Year/3rd Semester)	(i) Pharmaceutical Chemistry (20%) , (ii) Pharmaceutics (20%) , (iii) Pharmacognosy (10%) , (iv) Biochemistry and Clinical Pathology (10%) , (v) Human Anatomy and Physiology (10%) , (vi) Hospital and Clinical Pharmacy (10%) , (vii) Pharmacology and Toxicology (10%) , (viii) Drug Store and Business Management (10%)	19.05.2007 (Saturday) 10.30 -1.00 p.m.	31.05.2007 (Thursday)

\* Wherever the subjects of Physics, Chemistry, Mathematics and Biology (Botany & Zoology) have been prescribed for Entrance Tests for admission to graduation level courses, the Syllabi shall be of 11th and 12th standard under the 10+2 Scheme of CBSE as prescribed for the students passing out class 12 in 2007. For post-graduate level courses, the standard of questions for Entrance Tests will be of graduation level. For Lateral Entry to B. Pharmacy, the level of questions for Entrance Tests will be of Diploma in Pharmacy level.

#### Note 1:

Every Common Entrance Test will be of 2½ hours duration. Medium of all Common Entrance Tests will be English ; and, the Common Entrance Tests for the programmes mentioned in this Admission Brochure except MBA & MCA/MCA(SE) will be held in Delhi only.

The CET for MBA & MCA/MCA(SE) programmes will be held at following centres provided sufficient number of candidates opt for a particular centre.

S.No.	Name of the City / Centre	Centre Code
1.	Bangalore	01
2.	Bhopal	02
3.	Chandigarh	03
4.	Delhi	04
5.	Jaipur	05
6.	Kolkata	06
7.	Lucknow	07
8.	Mumbai	08

The choices indicated by the candidates in respect to the Centres of Entrance Examination shall only be considered as their preferred choices. The actual Centre Code will be allotted by the University and the same shall be considered as final. Neither any change in the preferences already indicated by the candidate shall be allowed by the University nor any correspondence in this regard will be entertained under any circumstances.

#### Note 2:

- A Separate Application Form has to be filled-in for each programme (s) having distinct Test Code Number.
- No separate intimation will be sent to the candidates regarding declaration of results and commencement of counselling/admission. **Detailed schedule of first counselling/admissions will be notified seven days prior to commencement of respective counselling at 5.00 p.m. on the University's Website ([www.ipu.ac.in](http://www.ipu.ac.in)).**
- The University will declare and display the ranks of only those candidates who are declared as qualified in the CET-2007. The candidates will be called for counselling/admission depending upon the number of seats available in each programme. The admissions will be made only out of these qualified candidates strictly in order of inter-se-merit. **The merit rank of candidates who do not qualify in CET-2007 will not be declared.**