



# Jamia Hamdard

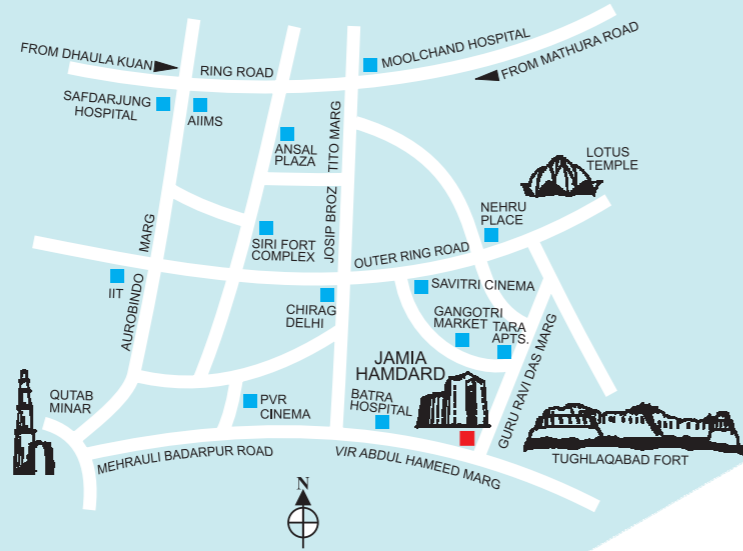
(Deemed University)

Hamdard Nagar, New Delhi-110 062, INDIA

Phone: +91-11-26059688, Fax: +91-11-26059663

Email: info@jamiyahamdard.edu

www.jamiyahamdard.edu



Design: aeipr@deep@yahoo.co.in

Jamia Hamdard

PROSPECTUS 2005



# Jamia Hamdard

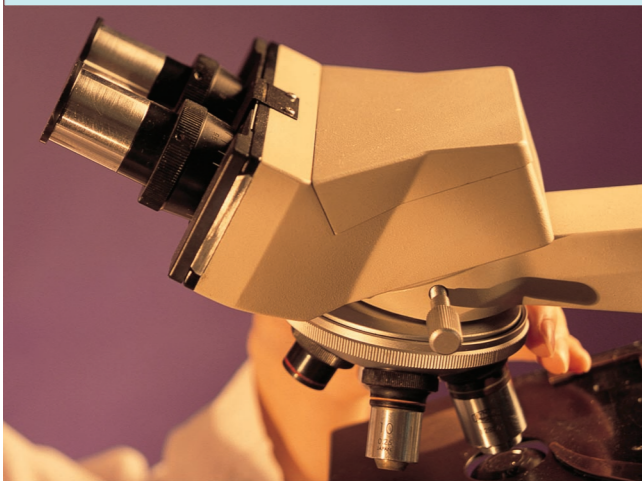
(Deemed University)  
Accredited by NAAC  
in 'A' Category

SUCCESS:

A constant struggle in the right direction.

2005

Bulletin  
of Information  
and Prospectus



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# The Founder



Hakeem Abdul Hameed, a renowned Unani Physician, philanthropist and entrepreneur, was the founder of Hamdard Wakf Laboratories, which has set up a number of institutions ranging from primary schools to a University. He was a unique personality who combined in him the qualities of a visionary and a healer. Even during the tumultuous events of partition of the country, he had a clear vision of setting up institutions which would address the educational backwardness of Indian Muslims. He had realized that the dream of first modern educational reformer of Muslims, Sir Syed Ahmed Khan, cannot be fulfilled by a sole Aligarh Muslim University and a number of new universities are needed to end the sluggishness of Muslims towards modern education. On his constant pursuance, after several hiccups, an area of 93 acres of land was finally allotted by the Delhi Development Authority (D.D.A.) in Tughlaqabad, adjacent to Jahanapanah forest, in which the Institute of History of Medicine and Medical Research and Indian Institute of Islamic Studies were set up in 1962 and 1963, respectively. The campus saw the arrival of Hamdard Tibbi College from Gali Qasimjan, old Delhi, in the year 1973. The Hamdard College of Pharmacy was started in the year 1972 in this campus, initially offering a Diploma course in Pharmacy.

Hakeem Abdul Hameed was aware of the requirement of providing a scientific basis to Unani Tib. In order to achieve this goal, he set up modern laboratories for scientific research and invited medical researchers to join him in this endeavour. He also established Majeedia Hospital, which was to provide subsidized medical care, particularly in Unani Medicine to patients coming from almost entire country. His own

OPD on Thursdays, attracted hundreds of patients, who waited in the night to be seen by someone in whom they had complete trust. Many a time, he experimented Unani formulations on himself. He wanted an integration of modern analytical techniques and Unani Tib so that this Old System of Medicine could get the required validity by medical sciences.

Hakeem Abdul Hameed had a rare quality of selecting right people for right jobs. He requested Mr. Saiyid Hamid to join as Secretary to Hamdard Education Society after his retirement from Aligarh Muslim University as Vice-Chancellor. The duo of Mr. Saiyid Hamid and Hakeem Abdul Hameed have achieved in about 10 years what few others have been able to achieve in their own life time. With their sustained efforts and support of Government, Jamia Hamdard was granted the status of a 'Deemed to be University' under Section 3 of the U.G.C. Act 1956 in 1989. In recognition of its high quality of teaching and research, Jamia got accreditation from the National Assessment and Accreditation Council (NAAC) in 2003 in 'A' grade. It remains the only University in Delhi which has offered itself for assessment of its quality of teaching and research. The University attracts students from all parts of India and also from 26 countries. The University is a favoured destination for girl students and it provides serene ambience to all its students to participate in academic and extracurricular activities. The contribution of Hakeem Abdul Hameed to the cause of high quality professional education will be remembered for all times to come. He was a man of few words, hardly gave any speeches.

In his mausoleum in the Jamia Hamdard campus, one of his sayings is engraved:

*"D speak through my deeds"*





### OFFICERS OF JAMIA HAMDARD

|  |                           |                                  |
|--|---------------------------|----------------------------------|
| Chancellor   | Mr. Saiyid Hamid          |                                  |
| Vice-Chancellor  | Mr. Siraj Hussain, IAS    | shussain@jamiahamdard.ac.in      |
| Registrar  | Dr. S.H. Hasan, IRS       | shhasan@jamiahamdard.ac.in       |
| Dean, Faculty of Islamic Studies and Social Sciences           | Prof. Akhtar Majeed       | amajeed@jamiahamdard.ac.in       |
| Dean, Faculty of Allied Health Sciences                        | Prof. M. Farooque         | mfarooque@jamiahamdard.ac.in     |
| Dean, Faculty of Management Studies and Information Technology | Prof. (Mrs.) Shakti Kak   | skak@jamiahamdard.ac.in          |
| Dean, Faculty of Medicine (Unani)                              | Prof. M.A. Jafri          | majafri@jamiahamdard.ac.in       |
| Principal, Ruffaida College of Nursing                         | Mrs. Bandana Bhattacharya | bbhattacharya@jamiahamdard.ac.in |
| Dean, Faculty of Pharmacy                                      | Prof. Mohd. Ali           | mali@jamiahamdard.ac.in          |
| Dean, Faculty of Science                                       | Prof. M. Iqbal            | miqbal@jamiahamdard.ac.in        |
| Dean, Students Welfare   | Prof. R.K. Khar           | rkkhar@jamiahamdard.ac.in        |
| Director, Directorate of Open and Distance Learning            | Prof. M.M. Ansari         | mmansari@jamiahamdard.ac.in      |
| University Librarian   | Mr. Khalid Kamal Faruqi   | kkfaruqi@jamiahamdard.ac.in      |
| Finance Officer  | Mr. C.L. Gupta            | clgupta@jamiahamdard.ac.in       |
| Medical Superintendent Majeedia Hospital                       | Dr. M.J.U. Khan           | mjukhan@jamiahamdard.ac.in       |
| Proctor  | Dr. Basir A. Khan         | bakhan@jamiahamdard.ac.in        |
| Provost  | Hkm. T.A. Siddiqui        | tasiddiqui@jamiahamdard.ac.in    |
| Foreign Students Advisor                                       | Mr. Afshar Alam           | alam@jamiahamdard.ac.in          |
| Training and Placement Officer                                 | Mr. Rihan Khan Suri       | rksuri@jamiahamdard.ac.in        |

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## Chancellor

Mr. Saiyid Hamid



Mr. Saiyid Hamid, Chancellor of Jamia Hamdard, has been reappointed for a term of 5 years w.e.f. 20th August, 2004. He has been involved with the activities of the University since its very inception in 1989. After his retirement from Aligarh Muslim University as Vice-Chancellor, he joined Hamdard Education Society as its Honorary Secretary and it was he who completed the documentation for getting the status of Deemed to be University for Jamia Hamdard. For the last 20 years, he has been writing extensively in Urdu and English on the need of modern education for the Muslims of India. He has inspired a number of persons to set up schools and colleges in different parts of the country. The movement of education as a source of economic upliftment of Indian Muslims through **"Taleemi Caravans"** has been his major contribution to nation building. As one of the

senior most educational administrators of the country, his guidance is sought by many promoters of minority educational institutions, across the country. He is a source of inspiration for the entire Jamia Hamdard community. He has his admirers across the political spectrum of the country and he continues to devote large part of his time to the Hamdard Public School which has been nurtured by him from its very inception as a first rate residential public school for boys and girls coming from all parts of the country. He conceived the establishment of Hamdard Study Circle in 1992 which provides coaching for Civil Services Examination. In the last twelve years, more than 180 candidates have been selected in IAS and allied Central Services from Hamdard Study Circle. It is the most successful coaching centre in the country for preparing Muslim students for Civil Services.

## Vice-Chancellor

Mr. Siraj Hussain



Mr. Siraj Hussain served the University from March 2000 to March 2005. He belongs to the Indian Administrative Service. During his term as Vice-Chancellor, Jamia Hamdard became the first and only University in Delhi to be accredited by NAAC and a new Faculty of Allied Health Sciences was established. This faculty offers a number of bachelor's and master's courses in Physiotherapy, Occupational Therapy and Para-medical Sciences. He has been instrumental in establishing linkages with hospitals and institutions outside Jamia Hamdard as a result of which one of the leading eye hospitals in Delhi, Venu Eye Institute and Research Centre has been recognised as an off-campus centre of Jamia Hamdard offering 4 years Bachelor's Programme in Optometric Practices. Nishat Hospital and Research Centre in Lucknow has also been set up as an off-campus centre for the

para-medical courses.

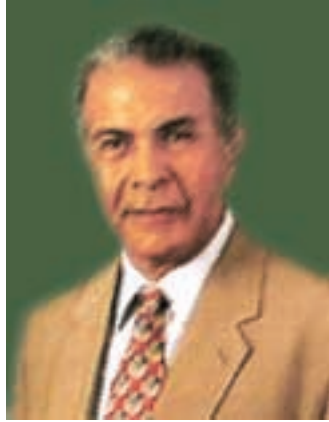
He established the Directorate of Open and Distance Learning, which is already offering 7 programmes through study centres spread all over the country.

Several new buildings have been constructed in the campus during his term and a large number of research projects in the Faculties of Science, Pharmacy and Unani Medicine have been sanctioned by funding agencies viz. DST, CSIR, ICMR, ICAR, CCRUM, ISM, DBT, etc. During his term he laid high emphasis on research work and publications.

Before joining Jamia Hamdard, he has served in the Government of UP and Government of India in various capacities.

## Our New Vice-Chancellor

Mr. Wajahat Habibullah



Mr. Wajahat Habibullah, Secretary, Ministry of Panchayati Raj, Government of India, has been appointed as the Vice-Chancellor of Jamia Hamdard with effect from 15th March, 2005. Mr. Wajahat Habibullah is an IAS officer of 1967 batch belonging to the Jammu and Kashmir cadre. Before joining the IAS, he taught at St. Stephen's College, Delhi. He served with distinction, the Government of Jammu and Kashmir and the Central Government in various capacities. He has also served the Government of India as Secretary, Ministry of Textiles; Secretary, Department of Consumer Affairs and Director, Lal Bahadur Shastri National Academy of Administration, Mussoorie. He was also posted in the Embassy of India, Washington D.C. as Minister, Community Affairs. He was also Secretary of Rajiv Gandhi Foundation. He also served as Administrator,

Union Territory of Lakshdweep and Joint Secretary in the Prime Minister's office. He was awarded senior fellowship at the United States Institute of Peace, Washington D.C.



## The University Jamia Hamdard



Under Section 3 of the University Grants Commission (UGC) Act 1956, there is a provision for conferring the status of 'deemed to be a University' to an institution which has excelled in a specific area of knowledge. In view of the high standards of teaching in the Hamdard College of Pharmacy, Hamdard Tibi College and Rufaida College of Nursing and published work of Indian Institute of History of Medicine and Medical Research and Indian Institute of Islamic Studies, the Ministry of Human Resource Development declared Jamia Hamdard as a deemed to be a University on the recommendation of the University Grants Commission. The University was inaugurated by the then Prime Minister of India, Shri Rajiv Gandhi who addressed a large gathering of students, teachers and members of the Jamia Hamdard Society on August 1, 1989. In his inspiring inaugural address, he applauded the efforts of Hakeem Abdul Hameed for setting up a number of institutions of learning, which emerged in the form of a 'deemed to be University'. He said, "this will enable (the Muslim) minority to go forward and help them to march forward".

Jamia Hamdard considers itself to be an institution different from the others in view of the personal stamps of Hakeem Abdul Hameed in the ethos and work culture in the University. Even those who have not been fortunate enough of meeting the Founder, are inspired by his vision of setting up of an institution which would contribute and address the problem of educational backwardness of Indian Muslims.

The entire University Community is motivated by the ideals of its Founder and works ceaselessly for achieving highest level of excellence.








In recognition of the University's contribution to the teaching and research, the National Assessment and Accreditation Council (NAAC), a constituent body of the University Grants Commission conferred it 'A' Grade in the accreditation exercise during March 2003. No other University in Delhi is presently accredited by NAAC. Only 94 universities have received accreditation from the NAAC. Out of these, only 9 universities have been accredited with 'A' or higher grade. Jamia Hamdard is a member of Association of Indian Universities (AIU) and Association of Commonwealth Universities (ACU), London.

The University expects its students to be highly disciplined, motivated and committed to hard work so that they may contribute maximum to Jamia Hamdard during their stay at the University. The University works long hours and many laboratories often function after office hours and on holidays. It is this commitment to the quality that has enabled Jamia Hamdard to emerge as one of the leading universities in a short period of 15 years.

The University concentrates on professional courses, which equip the students to get placement in the highly competitive job markets in the country and abroad.

There are seven faculties comprising of several departments and centres.

# List of Faculties & Programmes of Study

| Faculty  | Programmes  |
|--|---|
|  Faculty of Allied Health Sciences                        | Bachelor of Occupational Therapy (B.O.T.), Bachelor of Physiotherapy (B.P.T.), B.Sc. (Optometric Practices), Master of Occupational Therapy (M.O.T.), Master of Physiotherapy (M.P.T.), Diploma in Medical Laboratory Techniques (DMLT), Diploma in X-ray and ECG Techniques, Diploma in Operation Theatre Techniques, Diploma in Dialysis Techniques, Diploma in Medical Record Techniques (D.M.R.T.), Certificate Course in ward Attendant. |
|  Faculty of Islamic Studies and Social Sciences           | M.A. and Ph.D. in Islamic Studies, Ph.D. in Federal Studies   |
|  Faculty of Management Studies and Information Technology | Bachelor of Computer Applications (BCA), Master of Computer Applications (MCA), M.Sc. (Computer Science), Master of Business Administration (MBA) and MBA (Health Management), Ph.D. in Computer Sciences, Ph.D. in Management  |
|  Faculty of Medicine (Unani)                              | Pre-Tib, Kamil-e-Tib-O-Jarahat (B.U.M.S.), MD (Unani) in Ilmul Advia, Moalejat and Tahaffuzi-wo-Samaji Tib, Certificate course in Attar   |
|  Faculty of Nursing                                      | Diploma in General Nursing and Midwifery (D.G.N.M.), B.Sc. (Hons.) Nursing  |
|  Faculty of Pharmacy                                    | Diploma in Pharmacy (D.Pharm), D.Pharm. (Unani), Bachelor Programmes in Pharmacy (B.Pharm), B.Pharm. (Unani), Master of Pharmacy (M.Pharm), and Ph.D. in Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy and Phytochemistry, Pharmaceutical Medicine   |
|  Faculty of Science                                     | M.Sc. in Biochemistry, Biotechnology, Chemistry-Industrial Applications, Environmental Botany, Toxicology, Ph.D. in Biochemistry, Biotechnology, Botany, Chemistry, Toxicology  |



# FACILITIES AND STUDENTS SUPPORT

## LIBRARY

Jamia Hamdard library system consists of a central library and five faculty libraries. Total library holdings are 1.60 lakhs, including 18,000 bound periodicals, 35,000 rare collections and 4,000 manuscripts, 2,500 theses/dissertations, 375 microfilms, 1450 compact discs and 584 microfiche. Library subscribes to 124 current journals on Science, Pharmacy, Medicine, Management, Nursing, Information Sciences, Religion and Social Sciences. The Central Library also has fully developed sections of Binding, Preservation, Art, Calligraphy and Reprography. The Central Library and three faculty libraries are fully computerized and connected with LAN. The Library has developed databases of books, journals and theses/dissertations, which can be accessed through On-line Public Access Catalogue (OPAC), by all the staff members and students. All the members have been issued barcoded library membership cards for quick and online access to Library books and Journals. Library has online access



to a number of journals as facilitated under UGC info programme to academicians and research scholars. It has also provided free access to E-journals through J-gate portal.

## UNIVERSITY CAMPUS WIDE INFORMATION SYSTEM (CWIS)

Information Technology has become increasingly crucial to effective acquisition and dissemination of knowledge. Therefore, computer professionals in Jamia Hamdard are adopting best practices for integrating these technologies in support of teaching and learning.

All the faculties, libraries, labs, hospital and administrative block located in different buildings, are connected through 1GB Fiber Optic Cables. Residential areas are connected through high-speed RAS ports and modems using existing EPABX.

Compaq Proliant ML530 server, MS Windows 2000 Server and MS Exchange 2000 server, are providing services round the clock. Five Servers and approximately 400 PCs in various buildings are connected to main server. University Intranet and Notice Board can be accessed from anywhere in the campus.

The University has been provided 2Mbps Ernet leased line by UGC to access internet. Computer laboratories have also been set up in various facilities. All the students are encouraged to make extensive use of these facilities.

## MAJEEDIA HOSPITAL

Majeedia Hospital is a registered 150 bed multi-discipline hospital providing treatment in Unani as well as modern systems of medicine. It has a well-equipped Intensive Care Unit and four Operation



Theatres. The hospital has Consultants of Medicine, Surgery, Gynaecology, Paediatrics, Orthopaedics, Ophthalmology, ENT, Dental Surgery, and Dermatology. Super specialists in the fields of Cardiology, Nephrology and Plastic Surgery are also available. The hospital also provides Dialysis, Urology and Neurosurgery facilities.

The hospital has been equipped with the modern equipments for investigation in the fields of Microbiology, Pathology, Biochemistry, Radiology and Ultrasonology. A Centre for Rehabilitation Medicine has been recently setup. A Family Welfare Department provides all facilities of community health, immunization and family planning services with the assistance of Delhi Government.

Students are eligible for free consultation in allopathic and Unani OPDs. Emergency services to poor students are also provided free of cost. Students have to buy their own medicines and bear the cost of diagnostic tests. The University is not responsible for treatment of any student in any other hospital.

For International students also only OPD facility in Majeedia Hospital will be made available free of cost. They must take adequate medical insurance cover to meet the medical expenses while they pursue their study in Jamia Hamdard. Insurance cover for Indian students is also recommended.

## HAMDARD CONVENTION CENTRE

Right from its very inception as a centre of learning and research, Jamia Hamdard has drawn scholars and researchers from all over the world. As its institutions have grown, so has the influx of visitors who come to avail of the wealth of knowledge offered by its institutions and interact with experts having similar interests. The conference hall of Hamdard Convention Centre, which has a capacity of 250 seats, is extensively used for organising seminar, conferences, lectures, etc.



## HOSTELS

University has following six hostels for boys and girls:

- i) New girls hostel for UG and PG students.
- ii) Rufaida School of Nursing Hostel for nursing students.
- iii) Anne Marie Schimmel Hostel for PG girls.
- iv) Al-biruni Hostel for UG boys.
- v) Ibne-sina Hostel for PG boys.
- vi) Jawaharlal Nehru Hostel for international students.

In view of limited hostel accommodations, the candidates should note that their admission to University does not guarantee allotment of hostel accommodation. Outstation boys are likely to get hostel accommodation only in the second or third year of their study depending on the programme of study to which they are admitted to. Girl students from outside of Delhi are more likely to get hostel accommodation in the first year itself, subject to availability of vacancy in the hostel. Annual hostel charges are payable in advance at the time of allotment. It will be incumbent upon the student admitted to the hostel to join the mess and pay mess



fee for three months in advance at the rates prescribed from time to time. Mess fee may be revised at any time due to escalation in the prices of essential commodities. The students admitted to the hostel are entitled to stay in the hostel during the academic session only and are required to vacate the rooms during the summer vacations for maintenance work. Students are also not allowed to install Air-Conditioners or other Electric appliances that consumes high energy.

Hostel accommodation will not be available to the students of the following programmes:-

- All Diploma Programmes (except DGNM)
- Bachelor of Occupational and Physiotherapy III year through lateral entry
- B.Sc Optometric Practices (only girls may be considered based on availability of accommodation)
- Students whose parents/guardians are resident of Delhi, Noida, Faridabad and Ghaziabad

It may also be noted that University does not have provision of accommodation for married students who intend to stay with their family. They have to make their own arrangements outside the campus.



Private accommodation around the University campus may be available on rent.

## CANTEEN

There are three Canteens on the campus, which offer a choice of snacks, lunch and dinner prepared in well-equipped kitchens. The University is located close to Alaknanda Shopping Complex. From this shopping complex students can get items of their daily needs. The market has several fast-food outlets.



## SPORTS AND RECREATIONAL ACTIVITIES

Jamia Hamdard has a well-equipped gymnasium and other sports related facilities. There are two indoor badminton courts, two table-tennis tables, billiard table and a hard tennis court. There are playgrounds for cricket, football, basketball and volleyball. The University organises annual sports week (in the first week of October) for the students when inter-faculty competitive sports and cultural events are held.

## NATIONAL SERVICE SCHEME (NSS)

National Service Scheme (NSS) is a programme sponsored by the Ministry of Youth Affairs, Government of India. Since its inception NSS has enrolled students from all the faculties. The present strength of NSS volunteers is two hundred. The volunteers participate in various social welfare activities and awareness programmes such as Pulse Polio Immunization camps, awareness about Hepatitis-B, DPT and BCG immunization, HIV/ AIDS, STD, importance of cleanliness, Illiteracy eradication programme, plantation, etc. NSS volunteers also participate in a project sponsored by UNICEF on polio immunization in Ghaziabad and Bulandshahar districts of Uttar Pradesh. Recently, the NSS has undertaken a health awareness programme in slums. This year, NSS



volunteers collected Rs. 8000 for the relief of tsunami victims.

## NATIONAL CADET CORPS (NCC)

NCC unit of Jamia Hamdard is affiliated to 7 Delhi Battalion, New Delhi. It has enrolled over 100 students. Besides routine drills, NCC cadets participate in several welfare programmes such as blood donation camps and immunization programmes. Last year 26 cadets have participated in a training programme on 'Disaster Management'.

## STUDENTS AID FUND

The University has allocated some amount as "Students Aid Fund". This amount is meant for financial help to the needy students. A student, whose parents/guardian have income less than of Rs.10,000 per month, is eligible for applying for the assistance from this fund.

## SCHOLARSHIPS AND FELLOWSHIPS

The following scholarships/fellowships are available for the students during the session 2005-06.

### 1. Hakim Abdul Majeed Scholarship

For the students who have secured highest marks in the last annual examinations of B.Pharm. or B.Pharm. (Unani) I, II and III year (under regular fee), BUMS I, II and III professional, B.Sc. (Nursing) I, II and III year and M.Sc. Ist year.

### 2. Hakim Abdul Hameed Fellowship

For a student of M.D. (Unani).

### 3. Maulana Wahid Hussain Memorial Merit-cum-Fee Scholarship

For a student of BUMS IIInd prof on the basis of merit and need.

### 4. Dr. Maqbool Husain Jafri Memorial Scholarship

For a student of BUMS IIIrd prof on the basis of merit and need.

### 5. Tasmia Merit Scholarship

For a student of M.Sc. IIInd year (Biotechnology) on the basis of merit of the candidate.

### 6. Nurul Hasan Memorial Scholarship

For a student of M.Sc. IIInd year (Biotechnology) who has secured highest marks.

### 7. Akhtar Hussain Memorial Merit Scholarship

For a student who joins BUMS course from Pre-Tib on the basis of merit.

### 8. Hakim S.A. Jamil Qadri Memorial Scholarship

For a student of B.Pharm. Ist year (U) on the basis of need and eligibility.

### 9. Maulana Shibli Nomani Scholarship

For a student of B.Pharm. (Unani) IIInd Year (SFS) (General) who secures highest marks in B.Pharm. (Unani) Ist year.

### 10. Jamboonathan Means-cum-Merit Scholarship

For a B.Sc. (Nursing) IIInd year student who have secured highest marks in Ist year of the programme.

### 11. Prof. A.K.M. Ghouse Means-cum-Merit Scholarship

For a student of M.Sc. IIInd year (Environmental Botany)



on the basis of merit.

### 12. Anchrom Means-cum-Merit Scholarship

For a student of M.Sc. IIInd year (Chemistry-Industrial Applications) on the basis of merit of the candidate.

### 13. Hind Agro Industries Merit Scholarship

For a student of M.Sc. IIInd year (Toxicology) on the basis of merit cum financial need of the candidate.

### 14. Dr. Manoj Varshney Scholarship

For a student of M.Sc. IIInd year (Chemistry-Industrial Applications) on the basis of merit.

### 15. Late Molvi Shabbir Ahmad Scholarship

For the topper of annual examination of Pre-Tib.

### 16. Tasneema Fellowship

For a female student of M.Sc. IIInd year (Toxicology) for studies on Regulatory Toxicology.

### 17. Mrs. Farida Haque Scholarship

For first year student of DGNM on the basis of means only and also if she is eligible to receive Zakat.

### 18. Musharraf Hussain Jafri Scholarship

For student of Diploma in Medical Lab Techniques, II year on the merit-cum-need basis.

### 19. Syed Abdul Karim Scholarship

For a student of Diploma in X-ray and ECG Techniques II year, on the merit-cum-need basis.

### 20. A limited number of Hamdard National Foundation (HNF) Fellowships are available for Ph.D. students.

### 21. Khwaja Moinuddin Chishti Ajmeri (Gharib Nawaz) merit-cum-means scholarship

To be awarded on the basis of essay writing competition on the life and work of Khawaja Gharib Nawaz.

### 22. Dr. L.M. Singhvi Gold Medallion (or Silver Shield) of accolade

For the first and second winners of essay competition on a subject of topical importance of inter-faith dialogue conducted every year. The award will be administered by the Department of Islamic Studies.

*Dean, Students' welfare is the coordinator for scholarships, students are advised to see the notice boards regularly for award of these scholarships.*

*University solicits support from Alumni and philanthropists to institute the scholarships for meritorious and needy students in the course of their choice. The minimum amount of contribution to institute a scholarship is Rs. 50000 (US\$ 1200). Detailed information for institution of scholarship is provided on the web site under the link About Giving and Sharing.*

### TRAINING AND PLACEMENT ACTIVITIES

Training and Placement Cell helps in career counseling and guiding the students in their training and placement. This Cell keeps a close interaction with the industry and identifies the potential employers and their contemporary needs. It organises Industry-Institute-Interaction through pre-placement talks, seminars, lectures, discussions, etc. The Cell also arranges on-the-job training of students by organising campus placements. Jamia Hamdard students have been well received by the multinational and Indian companies, government organisations and many public sector units from all over the country.

The conditions in job market vary from time-to-time and from year-to-year and Placement Cell does not guarantee that every student will be placed. Students are advised to prepare themselves for heavy competition in the job market.

### CAREER COUNSELLING CELL

The University provides free career guidance services to the students of different streams – Commerce, Arts and Science, who aspire to pursue technical, vocational and professional courses offered by the Colleges and Universities in India.

A Team of Counsellors visit the campuses of senior secondary schools, colleges and universities to provide necessary details and guidance about the programmes of study as well as the future career prospects of different courses. The relevant details include such information as eligibility criteria, mode of admission, fees and duration of the different programmes. In the year 2004, a number of counselling sessions were organised in different parts of the country, in which a large number of students, teachers and parents participated and benefited from the counselling.

In view of critical role of career guidance in shaping the future of students, counselling sessions are planned to be provided in the current year also at a larger scale, for which the schools and colleges are invited to express their interest in the activity so that events could be organised by the University. The students and teachers may also approach the university to seek guidance about the career options.

### FOREIGN STUDENTS' CELL

The Foreign Students Advisor is key point of contact for international students. He takes care of their social needs and also guides them in academic matters. Cultural Festival of foreign students is also organised every year.

### UNIVERSITY WEB SITE

<http://www.jamiahamdard.edu> is the main resource of information about the University. Starting with the announcement of the admission, regular notices and announcements about admission are uploaded on the web site. Students can download the application form from the web site. Seating plan of admission test and selection lists are posted on the web site. Other notices for students (e.g. hostel allotment, etc.) are also uploaded on the web site. All students are advised to regularly visit the web site, especially the link for students, so that they are aware of the activities in the campus.



## Faculty of Allied Health Sciences



Jamia Hamdard took the lead in starting Post-graduate course in Physiotherapy and Occupational Therapy in North India in 1998. The courses were very well received and are in great demand. The faculty receives help and active support from the renowned hospitals in Delhi for clinical training of students, besides utilising Majeedia Hospital. A separate four story building for the Faculty of Allied Health Sciences has been constructed with the help of generous grant from the UGC and HNF.

The faculty offers Master's and Bachelor's programmes of study in Occupational Therapy and Physiotherapy. It also offers other bachelor's and diploma level courses in Allied Health Sciences.



## Master of Occupational Therapy (M.O.T.)

**Duration:** Two years

**Total Seats:** 06 in each discipline  
(Inclusive of seats reserved for NRI/sponsored candidates in each discipline).  
Additional seats are available for foreign nationals.

*The M.O.T. programme is offered in the following two specialisations.*

- Orthopaedics
- Paediatrics

### Eligibility

**A candidate seeking admission to M.O.T. programme must have:**

- passed Bachelor of Occupational Therapy (B.O.T.) from an institution recognised by Jamia Hamdard or University/Institute approved by the UGC securing at least 50% marks in the aggregate.
- appeared in the Entrance Test conducted by Jamia Hamdard.

### Selection procedure

For admission to M.O.T. programme, a written Entrance Test will be conducted. The question paper will be comprised of questions on basic sciences and occupational therapy subjects taught in B.O.T. in Jamia Hamdard. The selection will be made on the basis of the merit determined by the marks obtained in the written test only.

For admission against the Foreign national/NRI/sponsored seats, written test is not required.

## Master of Physiotherapy (M.P.T.)

**Duration:** Two years

**Total Seats:** 08 in each discipline  
(Inclusive of seats reserved for NRI/sponsored candidates in each discipline).  
Additional seats are available for foreign nationals.

*The M.P.T. programme is offered in the following specialisations.*

- Osteo-myology
- Cardio-pulmonary
- Neurology
- Sports Health

### Eligibility

**A candidate seeking admission to M.P.T. programme must have:**

- passed Bachelor of Physiotherapy (B.P.T.) from a University recognised by the UGC or the Institution recognised by Jamia Hamdard securing at least 50% marks in the aggregate.
- appeared in the Entrance Test conducted by Jamia Hamdard.

### Selection procedure

For admission to M.P.T. programme (General and NRI/Sponsored category), a written Entrance Test will be conducted. The question paper shall comprise of questions on basic sciences and Physiotherapy subjects taught in B.P.T. in Jamia Hamdard. The selection will be made on the basis of the merit determined by the marks obtained in the written test only.

For Foreign nationals written test is not required.



## Bachelor of Occupational Therapy (B.O.T.)

**Duration:** Four years + six months compulsory internship.

**Total Seats:** 25  
(Inclusive of seats reserved for NRI/sponsored candidates).  
Additional seats are available for foreign nationals.

### Eligibility

**A candidate seeking admission to B.O.T. programme must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto securing at least 50% marks in the aggregate of Physics, Chemistry and Biology.
- appeared in the Entrance Test of Jamia Hamdard.

### Selection procedure

For admission to B.O.T. programme, a Combined Entrance Test for Bachelor programmes (CET) will be conducted to test the knowledge of the candidates in Physics, Chemistry, Biology and General Awareness. The standard of questions will be based on the qualifying examination i.e. Senior Secondary/Intermediate. The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/NRI/sponsored seats, written test is not required.

*And these similitudes  
We put forward for mankind;  
but none will understand them  
except those who have knowledge  
(of Allah and His Signs).*

AI-Quran-29:43

## Bachelor of Physiotherapy (B.P.T.)

**Duration:** Four years + six months compulsory internship.

**Total Seats:** 30

(Inclusive of seats reserved for NRI/sponsored candidates). Additional seats are available for foreign nationals.

## Bachelor of Occupational Therapy and Physiotherapy - III yr. through lateral entry

**Duration:** Two years

**Total Seats:** 08

(5 for Diploma holders in physiotherapy + 3 for Diploma holders in Occupational Therapy. One seat in each discipline is reserved for NRI/sponsored candidate).

## B.Sc. (Optometric Practices)

**Duration:** Four years including one year's compulsory internship

**Total Seats:** 30

(Inclusive of seats reserved for NRI/sponsored candidates). Additional seats are available for foreign nationals.

## B.Sc. (Optometric Practices) - II<sup>nd</sup> year through lateral entry

**Duration:** Three years including one year's internship for those candidates who have passed two years diploma course. The candidates who have passed three years diploma course are not required to do internship.

**Total Seats:** 10

(Inclusive of seats reserved for NRI/sponsored candidate). Additional seats are available for foreign nationals.



### Eligibility

**A candidate seeking admission to B.P.T. programme must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto and secured at least 50% marks in the aggregate of Physics, Chemistry and Biology.
- appeared in the Entrance Test of Jamia Hamdard.

### Selection procedure

For admission to B.P.T. programme, a Combined Entrance Test for Bachelor programmes (CET) will be conducted to test the knowledge of the candidates in Physics, Chemistry, Biology and General Awareness. The standard of questions will be based on the qualifying examination i.e. Senior Secondary/Intermediate. The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/NRI/sponsored seats, written test is not required.

### Eligibility

**A candidate seeking admission to this course must have:**

- passed a 3 years diploma course in either of the discipline.
- appeared in the Interview.

### Selection procedure

For admission to Bachelor of Occupational Therapy and Physiotherapy (III<sup>rd</sup> year) through lateral entry, interview will be conducted to test the knowledge of the candidates in the relevant subject.

The selection will be made on the basis of merit determined by the performance of the candidate in the interview only.



*B.Sc. (Optometric Practices) programme is a unique programme being launched by Jamia Hamdard in 2004 in collaboration with renowned Venu Eye Institute and Research Centre, Delhi. Teaching of students will be undertaken by both the organisations and during internship training of students will be imparted at different hospitals and outreach centres run by Venu Eye Institute and Research Centre.*

### Eligibility

**A candidate seeking admission to B.Sc. (Optometric Practices) must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto and secured at least 50% marks in the aggregate of Physics, Chemistry and Biology.
- appeared in the Entrance Test of Jamia Hamdard.

### Selection procedure

For admission to B.Sc. (Optometric Practices) programme, a Combined Entrance Test for Bachelor programmes (CET) will be conducted to test the knowledge of the candidates in Physics, Chemistry, Biology and General Awareness. The standard of questions will be based on the qualifying examination i.e. Senior Secondary/Intermediate. The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/NRI/sponsored seats, written test is not required.

*B.Sc. (Optometric Practices) II year through lateral entry programme is designed for those who have passed Diploma course from a recognised institute in the Optometry or related subject. Student will get admission to the second year of the B.Sc. (Optometric Practices) programme.*

### Eligibility

**A candidate seeking admission to this course must have:**

- possess a Diploma in Optometry/Orthoptics/Ophthalmic Practices/Ophthalmic Techniques with 50% marks in the aggregate.
- appeared in the Entrance Test and/or Interview of Jamia Hamdard.

### Selection procedure

For admission to this course, entrance test and/or interview will be conducted to test the knowledge of the candidates in the relevant subject. The syllabus for entrance test will be of diploma course in Venu Eye Institute and Research Centre.

For admission against the Foreign national/NRI/Industry Sponsored seats, written test is not required.



*Human beings are different parts  
of a body, having been created  
out of the same essence.  
If one part suffers agony, how can  
the other parts rest in peace?*

Anonymous

## Diploma in Medical Laboratory Techniques (D.M.L.T.)

**Duration:** Two years

**Total Seats:** 12

(Inclusive of seats reserved for NRI/sponsored candidates).  
Additional seats are available for foreign nationals.

## Diploma in X-Ray and ECG Techniques

**Duration:** Two years

**Total Seats:** 12

(Inclusive of seats reserved for NRI/sponsored candidates).  
Additional seats are available for foreign nationals.

## Diploma in Operation Theatre Techniques

**Duration:** Two years

**Total Seats:** 10

(Inclusive of seats reserved for NRI/sponsored candidates).  
Additional seats are available for foreign nationals.

## Diploma in Dialysis Techniques

**Duration:** Two years

**Total Seats:** 10

(Inclusive of seats reserved for NRI/sponsored candidates).  
Additional seats are available for foreign nationals.



### Eligibility

**A candidate seeking admission to D.M.L.T. programme must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto and secured at least 45% marks in the aggregate of these subjects.
- appeared in the written test conducted by Jamia Hamdard.

### Selection procedure

The candidates seeking admission to the D.M.L.T. programme shall have to appear in the Diploma Entrance Test (DET). The test paper shall comprise of questions on Physics, Chemistry, Biology and General Awareness. The standard of the questions will be that of Senior Secondary/ Intermediate level. The selection will be made on the basis of the merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/NRI/sponsored seats, written test is not required.



### Eligibility

**A candidate seeking admission to Diploma in X-Ray and ECG Techniques programme must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto securing at least 45% marks in the aggregate of these subjects.
- appeared in the written test conducted by Jamia Hamdard.

### Selection procedure

The candidates seeking admission to the Diploma in X-Ray and ECG Techniques programme shall have to appear in the Diploma Entrance Test (DET). The test paper shall comprise of questions on Physics, Chemistry, Biology and General Awareness. The standard of the questions will be that of Senior Secondary/ Intermediate level. The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/NRI/sponsored seats, written test is not required.

### Eligibility

**A candidate seeking admission to Diploma in Operation Theatre Techniques programme must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto securing at least 45% marks in the aggregate of these subjects.
- appeared in the written test conducted by Jamia Hamdard.

### Selection procedure

The candidates seeking admission to the Diploma in Operation Theatre Techniques programme shall have to appear in the Diploma Entrance Test (DET). The test paper shall comprise of questions on Physics, Chemistry, Biology and General Awareness. The standard of the questions will be that of Senior Secondary/ Intermediate level. The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/NRI/sponsored seats, written test is not required.

### Eligibility

**A candidate seeking admission to Diploma in Dialysis Techniques programme must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto securing at least 45% marks in the aggregate of these subjects.
- appeared in the written test conducted by Jamia Hamdard.

### Selection procedure

The candidates seeking admission to the Diploma in Dialysis Techniques programme shall have to appear in the Diploma Entrance Test (DET). The test paper shall comprise of questions on Physics, Chemistry, Biology and General Awareness. The standard of the questions will be that of Senior Secondary/ Intermediate level. The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/NRI/sponsored seats, written test is not required.



*Life lies hidden in desire  
And desire lies hidden in quest.*

Anonymous

## Diploma in Medical Record Techniques (D.M.R.T.)

**Duration:** Two years (including 6 months internship). 6 months practical training/internship shall be compulsory in Majeedia Hospital.

**Total Seats:** 06

(Inclusive of one seat reserved for NRI/sponsored candidates). Additional seats are available for foreign nationals.

## Certificate Course in Ward Attendant

**Duration :** One year

**Total Seats : 10** (5 reserved for female candidates)

This course is open to unmarried candidates only.



### Eligibility

**A candidate seeking admission to Diploma in Medical Record Techniques (DMRT) must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto securing at least 45% marks in the aggregate of these subjects.
- appeared in the written test conducted by Jamia Hamdard.

### Selection procedure

The candidates seeking admission to the Diploma in Medical Record Techniques shall have to appear in the Diploma Entrance Test (DET). The test paper shall comprise of questions on Physics, Chemistry, Biology and General Awareness. The standard of the questions will be that of Senior Secondary/Intermediate level. The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/NRI/sponsored seats, written test is not required.

### Eligibility

**A candidate seeking admission to Certificate Course in Ward Attendant must have :**

- passed High School Examination (Xth Class) from Central Board of Secondary Education or any other equivalent examination recognised by Jamia Hamdard.
- completed the 15 years of age on or before the first day of October 2005.
- appeared in the interview conducted by Jamia Hamdard.

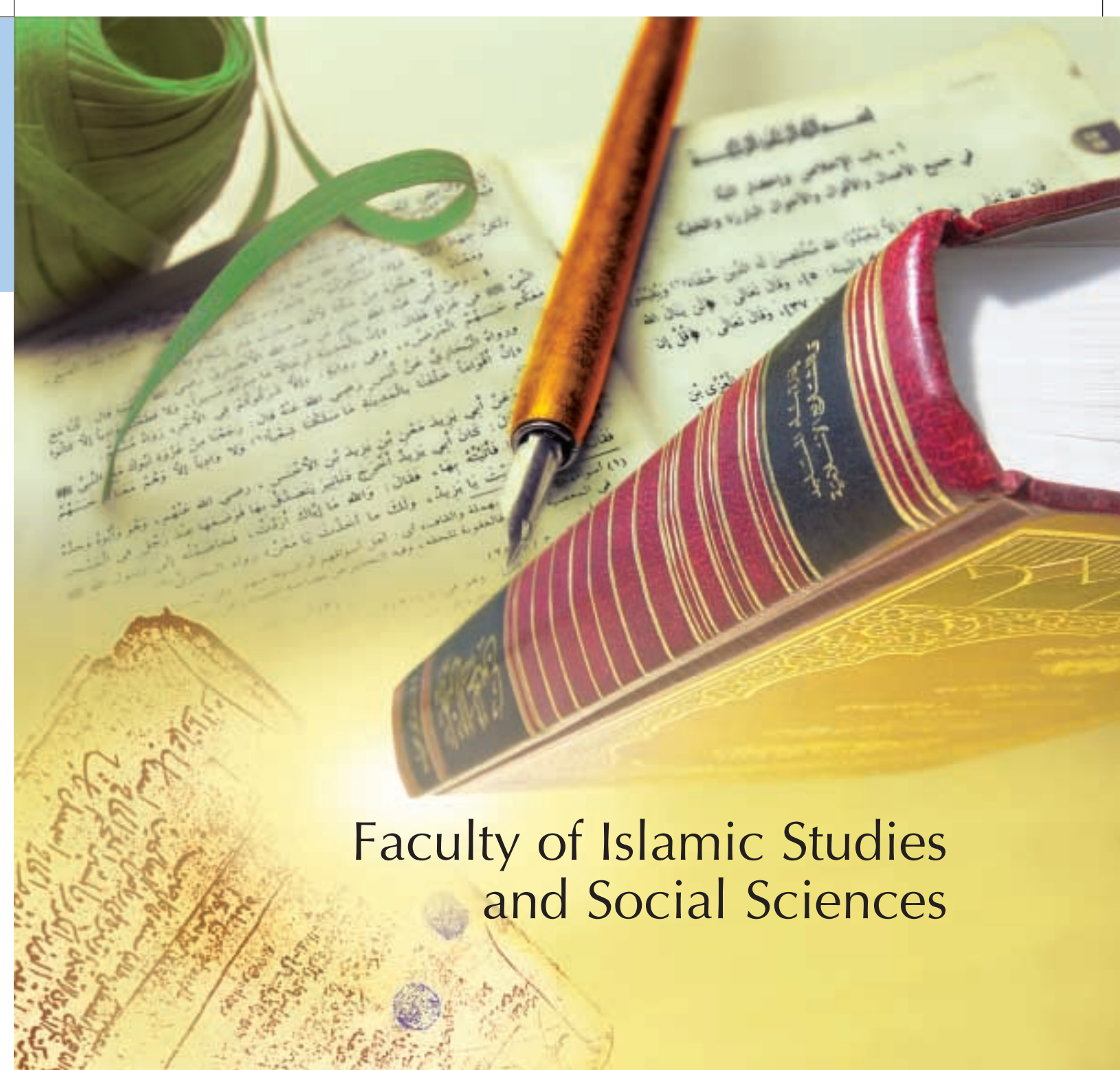
**Fee instructions:** One time fee in the form of deposit of Rs. 1000 refundable on successful completion of course.

Stipend of Rs. 400 per month for first six months and Rs. 500 per month for subsequent six months may be given to meet out travel expenses.

**Important note:** Students applying admission in the diploma programmes run by the Faculty of Allied Health Sciences should note that these diplomas are not recognised by any professional body. In past students who have done diploma in these subjects have secured jobs in hospitals and nursing homes.

*Like the candle,  
one should burn out  
in the quest of knowledge,  
For without knowledge,  
one can never know God.*

Anonymous



Faculty of Islamic Studies  
and Social Sciences

This is the only faculty in Jamia Hamdard that offers courses in humanities. The department and centres in this faculty are well known in India and abroad for the research in contemporary interest. The faculty consists of the following department and centres.

- Department of Islamic Studies
- Centre for Federal Studies
- Centre for History of Medicine and Science

## Department of Islamic Studies

The main thrust of research in the department is in the areas, which have relevance to the problems faced by the contemporary Muslim world with special reference to the Indian Muslims. These include subjects related to the socio-economic, religious and political problems of Muslims in the contemporary Indian perspective and contribution of Muslims in different walks of life, causes of decline of Muslims in and outside India, issues related to misunderstanding about Islam and Muslims, the impact of Islam on India and vice-versa, contribution of Indian Muslim scholars and noble-men during the medieval period, translations of the outstanding works by Muslim scholars including Muslim scientists and Sufis. Research in Islamic Studies is based on social science approach with modern methodology within the parameters prescribed by Quran and Hadees.

Department also organises lectures on value education by eminent personalities from the fields of religion, politics and social sciences. Interactive session provides opportunities for discussion amongst the speakers, students and faculty.

## M.A. (Islamic Studies)

**Duration:** Two years

**Total Seats:** 06

(Inclusive of seats reserved for NRI/sponsored candidates). Additional seats are available for foreign nationals.

### Eligibility

**A candidate seeking admission to M.A. in Islamic Studies programme must have:**

- passed graduation in Islamic Studies or related disciplines securing at least 50% marks. Students who have passed Fazil (Graduation) examination with at least 50% marks from a Madarsa, which is recognised by any of the State Boards of the Madaras and by Jamia Hamdard are also eligible for admission.
- proficiency in English and Urdu/Arabic and knowledge of Theology and teachings of Islam.
- appeared in entrance test conducted by Jamia Hamdard.

Candidates applying for M.A. (Islamic Studies) are advised to read the list of Madaras/Boards/Institutions recognised by Jamia Hamdard on page 40-41.

### Selection procedure

For admission to M.A. in Islamic Studies, a written Entrance Test is conducted. The test paper shall comprise of descriptive questions based on the Fazilat syllabus of Madaras and also the B.A. Islamic studies syllabus of universities. The paper has three sections - one section is compulsory for all the candidates and out of the two remaining sections, one is for the candidates who have obtained Fazil sanad from Madaras and the other for the graduates from universities.

The selection is made on the basis of the merit determined by the performance of the candidates in the written test only.

For admission against Foreign national/NRI/sponsored seats, written test is not required.

## Ph.D. Programme in Islamic Studies

### Eligibility

Candidates seeking admission to Ph.D. in Islamic Studies should have a post-graduate degree in Islamic Studies or allied subjects and should have at least 55% marks in aggregate. Knowledge of English and Arabic, Persian or Urdu is essential.

### Selection procedure

Admission to Ph.D. programme is made on the basis of performance of the applicants in a written Entrance Test/and or interview of short-listed and eligible candidates. The questions of the test paper are based on the M.A. Islamic Studies syllabus of Jamia Hamdard.

Detailed procedure to be followed for Ph.D. registration is given on page 56-57.

## Centre for History of Medicine and Science



The Centre for History of Medicine and Science is one of the oldest Centres of learning and research in the Jamia. The main thrust of the research in the Centre is on the development of Unani Medicine in India. The main areas of research in the centre are:

- History of development of Unani Medicine in India (Pre-Mughal, Mughal and post - Mughal periods).
- Preparation of Critical editions of important manuscripts (compiled in India).
- Basic concepts of Unani Medicine and Ayurveda - A Historical Comparative Study.
- Influence of Ayurveda over Unani Medicine in the (Pre-Mughal, Mughal and post Mughal periods).
- Influence of Unani Medicine over Ayurveda in the (Pre-Mughal, Mughal and post - Mughal Periods).
- Role of Indian Folk Medicine in the development of Unani Medicine.

The Centre also brings out a bi-annual International Journal "Studies in History of Medicine and Science."



## Ph.D. Programme in Federal Studies

### Centre for Federal Studies

The Centre for Federal Studies is an Area Studies Research centre of the University Grants Commission since 1994. It is the only such research centre on federalism in India. The centre is a member of the International Association of Centres of Federal Studies and is closely associated in its academic activities with the forum of federations (Ottawa-Canada) and the institutes of federalism at the Universities of Fribourg (Switzerland) and Hannover (Germany).

The objective for setting up this research centre was to explain and assess federalism as a social-cultural theory recognizing pluralism as a basis of accommodation and peaceful co-existence; as a political principle finding a pattern of constitutional diffusion of power; and exploring how interdependence can be the functioning principle of administrative arrangements, co-ordination the legitimate distribution of power, authority and responsibility between governments and their various organs and institutions. As an Inter-disciplinary research centre, the Centre for Federal Studies has sought to contribute to a better understanding of the above issues in a comparative setting of different federal polities. The ambit of research includes policy areas in governance, issues concerning equitable and practical distribution of powers and responsibilities between different tiers of governance, devolution and decentralization in governance, federal dimensions of the Governmental role in areas such as: Quality Governance, Result-oriented Action Plans for providing responsive administration, Financial and Infrastructural constraints in Governance, and other areas of Fiscal federalism. All these studies are comparative in nature, analyzing the Indian polity with other federal polities.

Besides institutional research, publication of books and publication of a bi-annual research journal (Journal of Federal Studies), organisation of seminars/conferences and workshops, the centre also imparts research guidance to scholars working for their Ph.D in Federal Studies. Research is undertaken at the centre on theoretical, practical and allied aspects of comparative federalism, state polities, constitutionalism and political developments in federal systems around the world.

#### Eligibility

Candidates seeking admission to the Ph.D. Programme must possess Master's degree in Political Science/Public Administration/Sociology/History/Economics, and should have secured at least 55% marks in the aggregate.

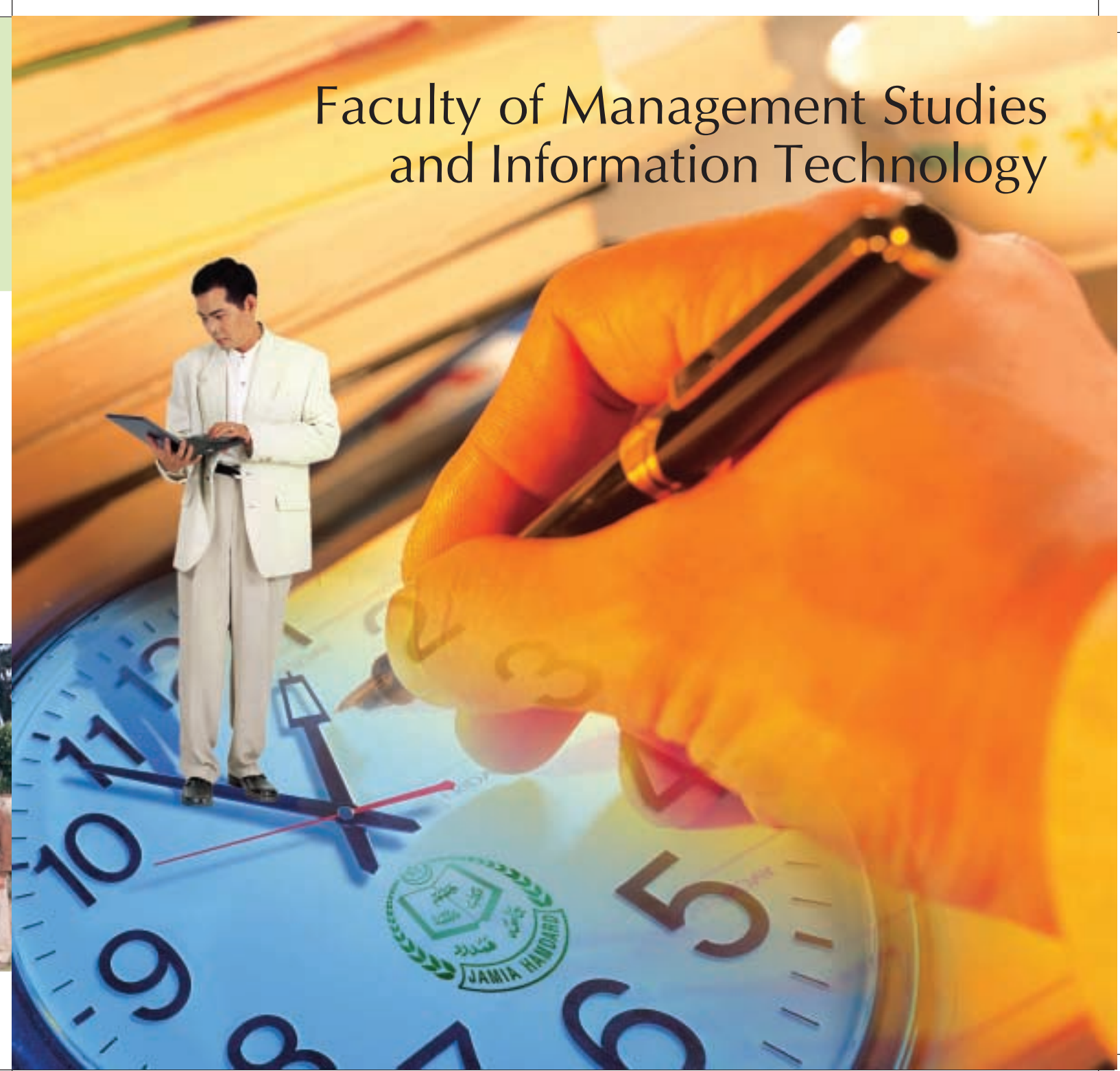
#### Selection procedure

Admission to Ph.D. programme is made on the basis of the performance of the applicants in an interview of the short-listed candidates.

Detailed procedure to be followed for Ph.D. registration is given on pages 56-57.



# Faculty of Management Studies and Information Technology



The expanding economy and rapid development in information and communication technology has led to a paradigm shift in terms of the role and skills expected from the computer and management professionals. This has led to an ever-incurring demand for the acquisition of multi-disciplinary skills and expertise in order to succeed in a dynamic business environment.

To meet the growing demand for management and computer professionals, Jamia Hamdard has introduced courses at graduate, post-graduate and doctoral levels under the Faculty of Management Studies and Information Technology (FMSIT). In a short span of just seven years, this faculty has created a niche for itself in India and abroad. It has attracted students not only from all over India but also from countries like U.A.E., Kuwait, Iran, Bangladesh, Nepal, Indonesia, Syria, Kyrgyzstan, Uganda, Taiwan, Uzbekistan, Kazakhstan, Nigeria, Ghana, Maldives, Vietnam, Kingdom of Saudi Arabia, Sudan, Yemen, Ethiopia and Kenya.

The faculty has excellent infrastructure in the form of its library, classrooms and computer labs, which facilitate teaching and research activities. Bringing together an able team drawn from academic and industry has enabled students to bridge the gap between the academic and industrial sectors. Seminars, industrial visits, projects and guest lectures, which aid students in grasping the finer points of business.

The faculty strives to provide students with the most up-to-date knowledge in the field of Management and Information Technology. This is the reason that the students trained in the faculty have found ready acceptance in industry and business. Faculty Alumni

are occupying responsible positions in the corporate world, in India and abroad.

#### **Aims and Objectives**

The faculty offers management and computer science education at graduate, post-graduate and doctoral levels to its students with the following aims:

- To train them as management executives, to serve public and private sector organisations of the country and to work for Indian business houses and multinational corporations in India and abroad.
- To fulfill national manpower requirements in the field of business management and information technology.
- To undertake research in the field of business and commerce, environment and computer science.
- To provide consultancy services to government, non-government organisations and corporate bodies in the application of management and information technology for solving complex problems.
- To equip them with the intricacies of setting up their own business as entrepreneurs.

#### **Faculty**

Highly qualified core faculty has been selected at the national level. The University continuously makes efforts to appoint visiting professors and teachers, many of whom are practitioners to augment the expertise in the faculty. A data bank of eminent management and computer professionals has been prepared to organise lectures/ tutorials in specialised fields.

#### **Pedagogy**

Quantitative methods are emphasized in classroom teaching followed by assignments. Training would be fortified through case studies, internship and tutorials in each semester. Students are encouraged to use innovative methods in problem solving.

#### **Organisation**

Faculty of Management Studies and Information Technology consists of the following departments/centre:

- Department of Computer Science
- Department of Management Studies
- Computer Centre

### **Department of Computer Science**

Computers pervade every sphere of our life. They have become an essential part not only in science and technology but also in commerce, industries, transport, communication, defence, national security, health, irrigation, weather forecasting, navigation and exploration of sea and surface natural resources.

The computing industry transcends borders with software companies of all sizes frequently involved in exporting their products overseas and supporting them in services and in setting up subsidiaries or licensing arrangements. Furthermore, computer scientists are in demand in almost every country in the world and many students find themselves working abroad or working with colleagues from other countries.

Taking full cognizance of the above facts, the courses offered by the Department of Computer Science have been designed according to the contemporary needs of the industry and commerce. The students are encouraged to apply scientific principles, the best current professional practices, and their own ingenuity to achieve the best available solution to a problem. As a University subject, and as a career, it is fun, challenging and creative. The department also carries important research in the areas of Image Processing, Artificial Intelligence, Fuzzy Logic, Data Mining, Web Designing, Web Mining and Neural Networks.

#### **COMPUTER CENTRE**

As it is expected from a major research department, the facilities available in the Computer Centre are excellent. The teaching laboratories are equipped with high performance multimedia workstations supported by powerful central servers. One can have access to more than 400 PCs located throughout the

campus, including the Central Library. The entire University campus is linked through optical fibre cable to a Compaq Proliant ML530 server. Necessary peripherals as well as requisite softwares are available.

#### **INDUSTRIAL TRAINING**

All the students of MCA are encouraged to spend their final semester working in the computing industry. The Industrial Project is an assessed part of the curriculum. The department and the Training and Placement office of the Jamia provide help in finding suitable placements and to develop interview skills and CV. Our students are in demand among prestigious employers located in and around Delhi. By the end of the industrial training, the students will have knowledge and understanding of industrial environment and will develop the technical ability to make substantial contribution at work.

#### **Jamia Hamdard CISCO Local Network Academy**

The department will provide free coaching to BCA/B.Sc. (Computer Science/IT) students for CCNA and CCNP Certification Examinations through Jamia Hamdard CISCO Local Network Academy. This facility can also be availed by other students of the department by payment of very nominal fee in addition to their tuition fee.

#### **Computer Science Activities Network**

Department of Computer Science has started Computer Science Activities Network for all round development of students. The objectives of CSAN are:

- To organise Technical/Executive/H.R. meets
- To undertake Consultancy/Projects from industry
- To organise alumni meet once in a year
- To publish an in-house Magazine/Newsletter
- To undertake any other activities which is in interest of the Network members

The membership fee will be Rs. 2000 (One time payment) for freshers and Rs. 1000 for alumni.

#### **COURSES OFFERED**

The Department of Computer Science offers the following programmes of study.

- Ph.D. in Computer Science
- Master of Computer Applications (MCA)
- M.Sc. Computer Science
- Bachelor of Computer Science BCA/B.Sc. (Computer Science/IT).

## Doctor of Philosophy (Ph.D.) in Computer Science

**Duration:**  
**Full Time :** Minimum two years.  
**Part Time :** Minimum three years.

## Master of Computer Applications (MCA)

**Duration:** Three years  
**Total Seats:** 60  
(Three seats are reserved for NRI and seven seats are reserved for Industry sponsored candidates).  
Ten additional seats are available for foreign students.

## M.Sc. (Computer Science)

**Duration:** Two years  
**Total Seats:** 50  
(Inclusive of seats reserved for NRI/sponsored candidates).  
Additional seats are provided for foreign nationals.

## Bachelor of Computer Applications (BCA)/B.Sc. (Computer Science/IT)

**Duration:** Three years  
**Total Seats:** 60  
(Inclusive of seats reserved for NRI/sponsored candidates).  
Additional seats are provided for foreign nationals.



Registration to Ph.D. programme in Computer Science is available on full-time or part-time basis.

### Eligibility

- MCA with at least 55% marks in aggregate. or
- M.Sc. in Computer Science with at least 55% marks in aggregate. or
- M.Tech. in Computer Science/Engineering with at least 55% marks in aggregate.

### Selection procedure

Admission to Ph.D. programme in Computer Science is made on the basis of a written Entrance Test and/or interview of the short-listed and eligible candidates. The syllabus of the test will be MCA syllabus of Jamia Hamdard. The University admits only a few students to Ph.D. programme in Computer Science.

Detailed procedure to be followed for Ph.D. registration is given on pages 56-57.

### Eligibility

**A candidate seeking admission to MCA Programme must have:**

- passed Bachelor's degree examination in any discipline from a recognised institution with at least one paper of Mathematics at Senior Secondary (10+2) level.
- appeared in the entrance test conducted by Jamia Hamdard.

### Selection procedure

The admission to MCA programme will be on the basis of the merit determined by the performance of the candidates in the written Entrance Test only. The Entrance Test Paper will be based on questions from subjects of BCA of Jamia Hamdard.

For admission against the Foreign national/NRI/Industry Sponsored seats, written test is not required.

### Eligibility

**A candidate seeking admission to M.Sc. (Computer Science) programme must have:**

- passed BCA/B.Sc. (Computer Science/IT/Maths)/B.Tech/BE/B.Sc.Engg. (any discipline)/PGDCA/PGDIT examination securing at least 50% marks from a recognised institution.
- appeared in the Entrance Test conducted by Jamia Hamdard.

### Selection procedure

The admission to M.Sc. (Computer Science) programme will be on the basis of the merit determined by the performance of the candidates in the written Entrance Test only. The Entrance Test Paper will be based on questions from subjects of BCA of Jamia Hamdard.

For admission against the Foreign national/NRI/Industry Sponsored seats, written test is not required.

### Eligibility

**A candidate seeking admission to BCA/B.Sc. (Computer Science/IT) programme must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Mathematics as one of the subjects from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto, securing at least 50% marks.
- not more than 23 years of age on October 1, 2005.

### Selection procedure

The admission to the BCA/B.Sc. (Computer Science/IT) programme will be on the basis of the merit determined by the aggregate marks at 10+2 level.

For admission against NRI/Sponsored seats interview may be held.



*He knows that which goes into the earth  
and that which comes forth from it,  
and that which descends from the heaven  
and that which ascends to it.  
And He is the Most Merciful,  
the Oft-Forgiving.*



## DEPARTMENT OF MANAGEMENT STUDIES

The department offers the following programmes of study.

- Doctor of Philosophy (Ph.D.) in Management
- Master of Business Administration (MBA)
- Master of Business Administration (MBA) with Specialisation in Health, Hospital and Pharmaceutical Management

The MBA programme is a rigorous one, building functional knowledge and analytical skills while also developing the global vision of today's successful business leader. The programme provides each student with an opportunity to assess his or her managerial and leadership capabilities and to shape an individual course that addresses weaknesses, builds on strengths and lays the foundation for a successful career.

The MBA curriculum is comprehensively reviewed and reshaped each year by groups of leading academicians and practitioners to meet the current and emerging needs of corporates. The programme offers a unique blend of classroom inputs and real-time exposure to group dynamics in the form of group assignments. Student bodies act as an interface for student – industry interaction. These interactions take the form of guest lectures, projects and symposia.

The underlying ethos is to groom student managers to succeed in a demanding environment. Towards this end, the education programme is tailored to equip them with technical and managerial capabilities unique in quality, variety, relevance and depth.

The products of this dynamic system of education are complete managers instilled with a desire not only to meet the highest standards but also to set new benchmarks.

### STUDENTS' ACTIVITIES IN THE DEPARTMENT

MBA curriculum aims at broadening the outlook, strengthening the skills of future managers and to develop the overall personality.

Here pedagogy is different from other academic courses. It involves a combination of theoretical concepts with practical applications. This is achieved by discussing the latest developments in management thinking and their applications in the Indian context through 'Management Activities Network', 'Club Activities', 'Seminars', 'Guest Lectures' and 'Industrial Tours'. Participation of students is compulsory in these activities. A portion of internal assessment is based on the involvement of students in the curriculum improvisation activities. Membership to Management Activities Network is compulsory for all the students who join MBA programme. The membership fee is Rs.7000 (one time payment). Network uniform is provided to members.

## Doctor of Philosophy (Ph.D.) in Management

Registration to Ph.D. programme in Management is available on full-time or part-time basis.

**Duration:**

**Full Time:** Minimum two years.

**Part Time:** Minimum three years.

### Eligibility

MBA with 55% marks from any University/Institution recognised by the Association of India Universities. Those who have master's degree in related disciplines may also be considered if they have done adequate courses in core subjects.

### Selection procedure

Admission to Ph.D. programme is made on the basis of a written Entrance Test and/or interview of the short-listed and eligible candidates. The syllabus of the test will be MBA syllabus of Jamia Hamdard. The University can admit only a few students to Ph.D. in Management Programme.

Our University has a Memorandum of Understanding with Management Development Institute (MDI) Gurgaon, under which a candidate can choose his/ her supervisor from among the Faculty of MDI while one Faculty member of Jamia Hamdard will be co-supervisor or vice-versa.

*O Prophet verily,  
We have sent you as witness,  
and a bearer of glad tidings,  
and warner, and as one  
who invites to Allah by  
His Leave and as a  
lamp spreading light.*

Al-Quran-33:45-46

## Master's of Business Administration (MBA)

**Duration:** Two years

**Total Seats:** 60

(Three seats are reserved for NRI and seven seats are reserved for Industry sponsored candidates).

An additional ten seats are available for foreign nationals.

*The MBA programme gives exposure to various functional areas of management in the 1st year. The exposure is also given in quantitative techniques, application of computers in business environment and basic financial accounting inputs.*

*It is mandatory on the part of students to undergo 8-10 weeks of practical training with a business organisation of repute in India or abroad.*

*In the 11nd year a student is required to choose one major and one minor area of specialisation. He/She can select five electives from major area, three from minor area and one from the sectoral area.*

### Eligibility

**A candidate seeking admission to MBA Programme must have:**

- passed bachelor's degree examination in any discipline from a recognised institution.
- appeared/will be appearing in MAT conducted by AIMA on May 02, 2004; December 05, 2004 and February 06, 2005.
- appeared in group-discussion (GD)/interview conducted by Jamia Hamdard.

### Selection procedure

- The admission to MBA programme will be made on the basis of the merit determined by the score of MAT conducted by AIMA and the performance of the short-listed candidates in GD/interview conducted by Jamia Hamdard. Details of MAT are available on AIMA website (<http://www.aima-ind.org>).
- All the candidates desirous of admission to MBA programme of Jamia Hamdard will also have to apply to Jamia Hamdard on its prescribed admission application form. When the MAT result is declared, the candidates will have to submit attested copy of their scorecard to Jamia Hamdard. They should clearly write the admission application form number/roll number of Jamia Hamdard on the back of the scorecard. Those who have used downloaded form should write the roll number issued by Jamia Hamdard on the back of the scorecard.
- Short-listed candidates will be called for GD/interview in Jamia Hamdard. Dates of GD/interview will be communicated to the short-listed candidates and will also be displayed on the University web site.

For admission against the foreign national/NRI/Industry sponsored seats, written test is not required.

## Master of Business Administration (MBA) Specialisation in Health, Hospital and Pharmaceutical Management

**Duration:** Two years

**Total Seats:** 60

(Three seats are reserved for NRI and seven seats are reserved for Industry sponsored candidates).

Additional ten seats are available for foreign nationals.

### Eligibility

**A candidate seeking admission to MBA Programme must have:**

- passed bachelor's degree examination in any discipline from a recognised institution.
- appeared/will be appearing in MAT conducted by AIMA on May 02, 2004; December 05, 2004 and February 06, 2005.
- appeared in-group discussion (GD)/ interview conducted by Jamia Hamdard.

**Note:** MBBS Degree holders are exempted from appearing in MAT. However, they will have to appear in GD/Interview

### Selection procedure

- The admission to MBA programme will be made on the basis of the merit determined by the score of MAT conducted by AIMA and the performance of the short-listed candidates in GD/interview conducted by Jamia Hamdard. Details of MAT are available on AIMA website (<http://www.aima-ind.org>).
- All the candidates desirous of admission to MBA programme of Jamia Hamdard will also have to apply to Jamia Hamdard on its prescribed admission application form. When the MAT result is declared, the candidates will have to submit attested copy of their score card to Jamia Hamdard. They should clearly write the admission application form number/roll number of Jamia Hamdard on the back of the scorecard. Those who have used downloaded form should write the roll number issued by Jamia Hamdard on the back of the scorecard.
- Short-listed candidates will be called for GD/interview in Jamia Hamdard. Dates of GD/interview will be communicated to the short-listed candidates and also on the University web site.

For admission against the Foreign national/NRI/Industry sponsored seats, written test is not required.



# Faculty of Medicine (Unani)

The Faculty of Medicine (Unani) has evolved from Hamdard Tibi College, which was established in 1963. It has been recognised as one of the centres of higher education and research in Unani medicine by Ministry of Health, Government of India. The faculty conducts teaching and research in Unani Medicine and Surgery. The curriculum has been designed in such a way that the students are exposed to the fundamental theories and basic principles of Unani System of Medicine as well as modern medical subjects such as Physiology, Social and Preventive Medicine, Pharmacology, Pathology and Forensic Medicine. The faculty has collaboration and MoU with some international institutions (e.g. Ibne-Sina Institute of Tib, South Africa).

## The faculty consists of the following departments.

- Department of Amraz-e-Niswan, Qabalat-o-Atfal
- Department of Tahaffuzi-wa-Samaji Tib
- Department of Ilmul Advia
- Department of Jarahiyat
- Department of Kulliyat
- Department of Moalejat
- Department of Tashreeh and Munafeul-Aza

The faculty offers a post-graduate course leading to the award of degree of MD (Unani) in three subjects, namely Tahaffuzi-wa-Samaji Tib (P.S.M.-- Preventive and Social Medicine), Ilmul Advia (Pharmacology) and Moalejat (Medicine) and under-graduate course for the award of Kamil-e-Tib-o-Jarahat (B.U.M.S.- Bachelor of Unani Medicine and Surgery) degree and Pre-Tib (Preparatory Unani Medicine) course.

Majeedia Hospital is attached to the faculty for the purpose of training of the students in out-patient as well as indoor-patient care. It is a recognised 150-bedded teaching Hospital in the Modern and the Unani System of treatment.

## MD (Unani)

**Duration:** Three years

**Total Seats:** 02 each in Ilmul Advia and Tahaffuzi-wo-Samaji Tib and 03 in Moalejat.

*The MD (Unani) programme of study is offered in the subjects of Ilmul Advia, Moalejat and Tahaffuzi-wo-Samaji Tib.*

### Eligibility

**A candidate seeking admission to MD (Unani) must have:**

- passed B.U.M.S. Examination, securing at least 60% marks in the aggregate from Jamia Hamdard or from any other University recognised by Jamia Hamdard.
- completed the compulsory internship.
- appeared in the Entrance Test conducted by Jamia Hamdard.

### Selection procedure

For admission to MD (Unani) programme, a combined written Entrance Test will be conducted for all the MD (Unani) disciplines.

The question paper will have questions based on the B.U.M.S. syllabus of Jamia Hamdard. The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.

### Notes:

- No stipend is available to the students of MD (Moalejat), MD (Ilmul Advia) and MD (Tahaffuzi-wa-Samaji Tib) from the Department of ISM, Ministry of Health, Government of India. Depending on the availability of resources, Jamia Hamdard may consider providing stipend (Hkm. Abdul Hameed Scholarship) of Rs. 2500 per month to some deserving students.
- MD Moalejat students may be posted in the Majeedia Hospital.



## MD (Unani) Programme for in-Service Candidates

**Duration:** Two years

**Total Seats:** One in Ilmul Advia for external in-service candidate and one each in Moalejat and Tahafuzzi-wa-Samaji Tib for internal candidates. If internal candidates are not available, the seat will be offered to an external in-service candidate.

## Kamil-e-Tib-O-Jarahat (B.U.M.S.)

**Duration:** Five and a half years including one year's compulsory unpaid rotary internship (6 months in Majeedia Hospital and 6 months outside).

**Total Seats:** 50

(Inclusive of 2 seats reserved for NRI/sponsored candidate, 8 seats reserved under Self-Financing Scheme and 10 seats for those candidates who pass Pre-Tib examination from Jamia Hamdard).

Additional seats are provided for foreign nationals.

## Pre-Tib

**Duration:** One year

**Total Seats:** 10

## Certificate course in Attar

**Duration:** One year including two months practical training in unani dispensary/hospital pharmacy/pharmaceutical industry.

**Total Seats:** 04



*This is a separate programme of study offered to in-service candidates including teachers/medical officers/researchers of the CCIM-recognised institutes/organisations.*

### Eligibility

**A candidate seeking admission to MD (Unani) must have:**

- passed B.U.M.S. Examination securing at least 60% marks in the aggregate from Jamia Hamdard or from any other University.
- completed the compulsory internship.
- experience of 3 years as a teacher in a CCIM recognised institute or 6 years experience as a Medical Officer/Research Officer in CCIM recognised hospital/institute/CCRUM organisation.
- appeared in the Entrance Test conducted by Jamia Hamdard. There is no entrance test for In-service teachers candidates of Jamia Hamdard for this programme.
- sponsorship and proper leave from their parent organisation. In-service teachers of Jamia Hamdard and other colleges in a particular discipline in which MD is not offered will be eligible to apply for MD in a different discipline. Teachers of discipline in which MD is offered will not be eligible to apply for a different discipline. For example, a teacher of Ilmul Advia in Jamia Hamdard will not be eligible to apply for MD (Moalejat) as both these subjects are offered by Jamia Hamdard.

### Selection procedure

In-service candidates will have to appear in the written Entrance Test along with the general candidates who are seeking admission to MD (Unani) programme. The question paper will have questions based on the B.U.M.S. syllabus of Jamia Hamdard. The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.

### Notes:

- In-service candidates may be involved in teaching of B.U.M.S. students during the period of their study without any incentive.
- MD Moalejat students may be posted in the Majeedia Hospital.

### Eligibility

**A candidate seeking admission to B.U.M.S. programme must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto, securing at least 50% marks in the aggregate of Physics, Chemistry and Biology.
- appeared in the Entrance Test conducted by Jamia Hamdard.
- proficiency in Urdu comparable to High School (Class X) standard in addition to knowledge of English. Medium of instruction of this programme is Urdu.
- not more than 23 years of age on October 01, 2005.

### Selection procedure

For admission to B.U.M.S. programme, a Combined Entrance Test for Bachelor programmes (CET) will be conducted to test the knowledge of the candidates in Physics, Chemistry, Biology and General Awareness. The standard of questions will be of Senior Secondary/ Intermediate level.

The candidates will also be tested for their knowledge of Urdu as per the syllabus given in this prospectus on page 43. The selection will be made on the basis of merit determined by the performance of the candidates in both the written tests, i.e. CET and the Urdu test. The weightage of Urdu test will be 30%. The candidates who do not qualify the Urdu test will not be eligible for admission.

For admission against the Foreign national/NRI/Industry sponsored seats, written test is not required.

**Note:** Students admitted to B.U.M.S. programme may note that on completion of their degree, they should seek registration as a Unani practitioner. They are not allowed to practice other systems of medicine. Students will be imparted training in Unani system only.

**A candidate seeking admission to Pre-Tib programme must have:**

- passed Fazil examination from Madarsas/Institutions recognised by Jamia Hamdard and must have studied Arabic and Falsafa.
- appeared in the Entrance Test conducted by Jamia Hamdard.
- not more than 22 years of age on October 01, 2005.

**Candidates applying for Pre-Tib are advised to read the list of Madarsas/ boards/ institutions recognised by Jamia Hamdard on page 40-41.**

### Selection procedure

For admission to Pre-Tib programme, a written Entrance Test will be conducted in Urdu to test the knowledge of the candidates in General Awareness and oriental subjects (Tafseer, Hadees, Fiqah, Usool-e-Fiqah, Mantique, Falsafa, Arabic Adab, Seerat, Tareekh-e-Islam and General Scientific Awareness). The question paper shall comprise of descriptive questions. The selection will be made on the basis of merit determined by marks obtained in written test only.

**Note:** Candidate admitted to Pre-Tib shall be required to pass all the subjects prescribed for Pre-Tib in order to be eligible for admission to B.U.M.S.

**A candidate seeking admission to Certificate Course in Attar must have:**

- passed Alim Examination from Madarsas/Institutions recognised by Jamia Hamdard
- appeared in interview conducted by Jamia Hamdard.
- completed the age of 17 years on October 01, 2005.

**Candidates applying for Certificate course in Attar are advised to read the list of Madarsas/boards/institutions recognised by Jamia Hamdard on page 40-41**

### Selection procedure

For admission to Certificate course in Attar programme, an interview will be conducted. The selection will be made on the basis of merit determined by marks obtained in interview only.



## List of Madarasas recognised by Jamia Hamdard

The Fazil degree of the following Madarasas/Boards/Institutions is recognised by Jamia Hamdard for admission to Pre-Tib and M.A. (Islamic Studies). Alim course from these Madarasas/Boards/Institutions is also recognised for admission to Certificate Course in Attar.

| Uttar Pradesh   | اُتر پردیش  |
|---|---|
| Board of Arabic & Persian Examination, U.P. Lucknow                       | ۱۔ استقامت عربی و فارسی بورڈ اتر پردیش، لکھنؤ                   |
| Darul Uloom Nadvatul Ulama, Lucknow                                       | ۲۔ دارالعلوم ندوۃ العلماء، لکھنؤ                                |
| Madarsa Mazahir Uloom, Saharanpur   | ۳۔ مدرسہ مظاہر علوم سہارنپور                                    |
| Madarsa Mazahir Uloom, (Wakf) Saharanpur                                  | ۴۔ مدرسہ مظاہر علوم (وقف) سہارنپور                              |
| Darul Uloom Deoband, Saharnpur  | ۵۔ دارالعلوم دیوبند سہارنپور                                    |
| Darul Uloom Deoband, (Wakf), Deoband, Saharnpur                           | ۶۔ دارالعلوم دیوبند، (وقف) دیوبند سہارنپور                      |
| Darul Uloom Ashrafia Misbahul Uloom, Mubarkpur, Azamgarh                  | ۷۔ دارالعلوم اشرفیہ مصباح العلوم، مبارکپور، اعظم گڑھ            |
| Jamia Salfia, Rewri Talab, Varanasi                                       | ۸۔ جامعہ السلفیہ، ریحڑی تالاب، وارانسی                          |
| Madarsa Faize-e-am, Mau Nath Bhanjan                                      | ۹۔ مدرسہ فیض عام، منوٹا تھہ بھجن                                |
| Darul Hadees, Mau Nath Bhanjan  | ۱۰۔ دارالحدیث، منوٹا تھہ بھجن                                   |
| Darul Uloom Faizur Rasool, Braon Sharif, Siddharth Nagar                  | ۱۱۔ دارالعلوم فیض الرسول، براؤں شریف، سدھارتھ نگر               |
| Jamia Manzar Islam, 82, Saudagan, Bareilly                                | ۱۲۔ جامعہ منظر اسلام، ۸۲، سوداگان، بریلی شریف                   |
| Jamia-tul-Falah, Billariaganj, Azamgarh                                   | ۱۳۔ جامعہ الفلاح، بیلریگانج، اعظم گڑھ                           |
| Madarsa Sirajul Uloom, Bondhyar, Balrampur                                | ۱۴۔ مدرسہ سراج العلوم، بونڈھیار، بالراپور                       |
| Darul Huda, Yusuf Pur, Siddharth Nagar                                    | ۱۵۔ دارالہدی، یوسف پور، سدھارتھ نگر                             |
| Jamia Farooqia, Sabrabad, Via Shahganj, Jaunpur                           | ۱۶۔ جامعہ فاروقیہ، صبر آباد، ویا شاہگانج، جھنپور                |
| Darul Uloom Arabic College, Meerut City                                   | ۱۷۔ دارالعلوم عربیہ کالج، میرٹھ شہر                             |
| Darul Uloom Alecmia, Jamia Shahi, Basti                                   | ۱۸۔ دارالعلوم علیہ، جامعہ شاہی، بستی                            |
| Govt. Madarsa Alia, Rampur  | ۱۹۔ گورنمنٹ مدرسہ عالیہ، رام پور                                |
| Darul Uloom Islamia, Basti  | ۲۰۔ دارالعلوم اسلامیہ، بستی                                     |
| Jamia-tus-Salihah, Rampur   | ۲۱۔ جامعہ الصالحات، رام پور                                     |
| Jamia Qasmia Madarsa Shahi, Muradabad                                     | ۲۲۔ جامعہ قاسمیہ مدرسہ شاہی، مراد آباد                          |
| Jamia-Miftah-ul Uloom, Mau Nath Bhanjan                                   | ۲۳۔ جامعہ مفتاح العلوم، منوٹا تھہ بھجن                          |
| Sultanul Madaris, Lucknow   | ۲۴۔ سلطان المدارس، لکھنؤ  |
| Nazmia Arabic College, Lucknow  | ۲۵۔ ناظمیہ عربیہ کالج، لکھنؤ                                    |
| Madarsatul Islah, Sarai Meer, Azamgarh                                    | ۲۶۔ مدرسہ الاصلاح، سرای میر، اعظم گڑھ                           |
| Al-Jamiatul Al-Aliya Arabia, Mau Nath Bhanjan                             | ۲۷۔ جامعہ عالیہ عربیہ، منوٹا تھہ بھجن                           |
| Jamia Nooria Razvia Baqar Ganj Bareilly                                   | ۲۸۔ جامعہ نوریہ رضویہ، باقر گنج، عبیدگانہ، بریلی                |
| Al-markazul Islami Darul Fikr, Ghazi Nagar, Dargah Road, Bahraich         | ۲۹۔ المرکز الاسلامی دار الفکر، غازی نگر، درگاہ روڈ، بہرائچ شریف |
| Al-Jamia-tul-Qadria, Richha Railway Station, Naimtal Road, Dist. Bareilly | ۳۰۔ جامعہ القادریہ، ریحڑی سٹیشن، نئی تال روڈ۔<br>243205         |
| Bihar   | بہار  |
| Bihar State Madarsa Education Board, Patna                                | ۱۔ بہار اسٹیٹ مدرسہ ایجوکیشن بورڈ، پٹنہ                         |
| Madarsa Imarat-eSharia, Phoolwari Sharif, Patna                           | ۲۔ مدرسہ امارت شریعہ، پھولواری شریف، پٹنہ                       |
| Darul Uloom Khairia Nizamia, Muhalla Baradari, Sahasram, Rohias           | ۳۔ دارالعلوم خیریتھہ نظامیہ، محلہ بارواری، سہاسرام، روہاس       |
| Jamia Rahmani Khanqah Makhspur, Monger                                    | ۴۔ جامعہ رحمانی خانقاہ ماکھسپور، مونگیر                         |
| Madarsa Faizul Uloom, Dhakti Deh, Jameshedpur                             | ۵۔ مدرسہ فیض العلوم، دھکتی ڈیہ، جمشید پور                       |

| Madarsa Islamia Muhiul Uloom, Shakal Toti, Siwan                                     | ۶۔ مدرسہ اسلامیہ محی العلوم، شاکل ٹوٹی، سیوان                                    |
|--|--|
| Madarsa Qasmia Islamia, Kachehri Road, Gya   | ۷۔ مدرسہ قاسمیہ اسلامیہ، کچھری روڈ، گیا  |
| Darul Uloom Ahmadiya Salfia, Darbhanga, Bihar  | ۸۔ دارالعلوم احمدیہ سلفیہ، دربنگہ  |
| Jamia Ibtne-Tema, Madina-tus-Salam, East Champaran - 845312                          | ۹۔ جامعہ ابن تیمیہ، مدینۃ السلام، ایسٹ چمپران، 845312                            |
| West Bengal  | بنگلہ  |
| West Bengal Board of Madarsa Education, Kolkata                                      | ۱۔ ویسٹ بنگال بورڈ آف مدرسہ ایجوکیشن، کولکتہ                                     |
| Madarsa Alia, Kolkata  | ۲۔ مدرسہ عالیہ، کولکتہ   |
| Rajasthan  | راجستھان   |
| Jamia-tul-Hidayah, Vadi Hidayat, Ram Garh Road, Jaipur                               | ۱۔ جامعہ الہدایہ، وادی ہدایت، رام گڑھ روڈ، جے پور                                |
| Darul Uloom Ishaqia, Mohalla Khairadian, Jodhpur                                     | ۲۔ دارالعلوم اشفاق، محلہ خیرادان، جودھپور  |
| Madhya Pradesh   | مدھیہ پردیش  |
| Darul Uloom Tajul Masajid, Bhopal  | ۱۔ دارالعلوم تاج المساجد، بھوپال   |
| Kerala   | کیرلا  |
| Markaz-us-saqafa sunniyya, Karandur, Calicut   | ۱۔ مرکز الثقافتہ سنیہ، کاراندور، کالی کٹ   |
| Jamia Sadia Arbiya, Sadabad, P.O. Kalanad, Kasaragod                                 | ۲۔ جامعہ سدیہ عربیہ، سدا آباد، پوسٹ آفس کالانڈ، کاسرگود                          |
| Jamia Nadviya, Adana   | ۳۔ جامعہ ندویہ، ادانا  |
| Madenatul Uloom Arabic College, Pulitikal  | ۴۔ مدرسہ العلوم عربیہ کالج، پولیکال  |
| Al-Jamia Al-Islamia Santhapuram, P.B. No. 1, P.O. Pattikkad, Malappuram              | ۵۔ جامعہ الاسلامیہ، سانٹاپورم، پتھ کڈ، مالاپورم                                  |
| Darul Huda Islamic Academy, Hidayat Nagar, Chemmad, P.B. No.3, Tirurangadi           | ۶۔ دارالہدی، اسلامک اکیڈمی، ہدایت نگر، چیمڈ، تیرنگادی                            |
| Maharashtra  | مہاراشٹر   |
| Madarsa Isha-Atul-Uloom, Akkalkua, Dist. Dhulia                                      | ۱۔ مدرسہ ایشاعت العلوم اکل کوا، ضلع دھولیا                                       |
| Darul Uloom Mohammedia, Minara Masjid, Bombay  | ۲۔ دارالعلوم محمدیہ، مینارہ مسجد، بمبئی بازار، ممبئی                             |
| Darul Uloom Mehboob Subhani, Kuria, Bombay   | ۳۔ دارالعلوم محبوب سبحانی، کوریا، بمبئی  |
| Al-Jamia-tul-Islamia, Noor Bagh, Kausa, Thane (Mumbai)                               | ۴۔ جامعہ الاسلامیہ، نور باغ، کوسہ، تھانہ (ممبئی)                                 |
| Andhra Pradesh   | آندھرا پردیش   |
| Jamia Nizamiah, Hyderabad  | ۱۔ جامعہ نظامیہ، حیدرآباد  |
| Delhi  | دہلی   |
| Madarsa Aliya, Fatehpuri   | ۱۔ مدرسہ عالیہ فتح پوری  |
| Madrasa Riyazul Uloom, Urdu Bazar, Jama Masjid                                       | ۲۔ مدرسہ ریاض العلوم، اردو بازار، جامع مسجد                                      |
| Madrasatul Uloom Madrasa Husain Bakhsh, Matia Mahal, Jama Masjid                     | ۳۔ مدرسہ العلوم مدرسہ حسین بخش، متیا محل، جامع مسجد                              |
| Jamia Islamia Sanabli, Opp. Kalindi Kunj, Ahul Fazal Enclave, Jamia Nagar, New Delhi | ۴۔ جامعہ اسلامیہ، سانبل، مقابل، کالندی کونج، اہل فضل انکلیو، جامعہ نگر، نئی دہلی |
| Tamil Nadu   | تامل ناڈو  |
| Darus Salam, Ummarabad, Tamil Nadu   | ۱۔ دارالسلام، اومار آباد، تامل ناڈو  |
| Gujrat   | گجرات  |
| Darul Uloom Anwar-e-Mustafa Raza Jam Nagar, Gujrat                                   | ۱۔ دارالعلوم انوار مصطفیٰ رضا جام نگر، گجرات                                     |



## Syllabus for Urdu test

### مجوزہ نصاب اردو

برائے امتحان داخلہ بی۔ ایو۔ ایم۔ ایس۔ بی۔ فارم (یونانی) و ڈی۔ فارم (یونانی)

اردو کا اہتمام دینیے گئے اقتباس کے مفہوم، اس پر مضمون سوالات کے جوابات، اشعار کی وضاحت و تفسیر، الفاظ کے معانی اور مضمون میں استعمال، اور کسی ایک موضوع پر مضمون نگاری پر مشتمل ہوگا۔ اس کا معیار ’’اردو کی چھٹی کتاب‘‘ (مطبوعہ مکتبہ جامعہ لپیٹور۔ دہلی) کے معیار کے مساوی ہوگا۔

# Faculty of Nursing

The Rufaida College of Nursing was established by Hakeem Abdul Hameed Saheb in order to popularize this noble profession amongst Indian Muslims, who are considered rather reluctant to send their girls to this profession. Over a period of last 7-8 years many batches have passed out from the faculty and today the Faculty of Nursing attracts students from all over the country. A number of Muslim girls have shown their preference for this course. Majeedia Hospital in the Jamia Hamdard campus serves as a teaching and training hospital for students of the faculty. Facilities of other Hospitals are also utilised for training of nursing students. The courses offered by the faculty are recognised by the Indian Nursing Council (INC). The faculty also has exchange programme with the University of Oshkosh, Wisconsin, USA.



## Bachelor of Science in Nursing (Hons.) [B.Sc. (Hons.) Nursing]

(For unmarried female candidates only)

**Duration:** Four years

**Total Seats:** 20

(Inclusive of seats reserved for NRI/sponsored candidates). Additional seats are available for foreign nationals.



### Eligibility

**A candidate seeking admission to this programme must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry, Biology and English from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto, and have secured at least 50% marks in the aggregate of Physics, Chemistry and Biology.
- appeared in the Entrance Test conducted by Jamia Hamdard.
- not more than 23 years of age on October 01, 2005.
- ability to communicate in Urdu/Hindi and understand English.
- sound health.

### Selection procedure

For admission to B.Sc. Nursing (Hons.) programme, a Combined Entrance Test for Bachelor programmes (GET) will be conducted to test the knowledge of the candidates in Physics, Chemistry, Biology and General Awareness. The standard of questions will be based on the qualifying examination, i.e. Senior Secondary/Intermediate. The selection will be made on the basis of the merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/NRI/sponsored seats, written test is not required.

**Note:** Stay in the hostel is compulsory for B.Sc. (Hons.) Nursing students. Hostel accommodation is provided on payment of prescribed charges.

## Diploma in General Nursing and Midwifery (D.G.N.M.)

(For unmarried female candidates only)

**Duration:** Three years

**Total Seats:** 20

(Inclusive of seats reserved for NRI/sponsored candidates).  
Additional seats are available for foreign nationals.



### Eligibility

**A candidate seeking admission to this programme must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination in any combination of subjects from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto and secured at least 50% marks in the aggregate. The candidate should have studied English at 10th standard. Study of science at 10+2 level is not compulsory.
- appeared in the Entrance Test conducted by Jamia Hamdard.
- not more than 23 years of age on October 01, 2005.
- ability to communicate in Urdu/Hindi and understand English.
- Sound health.

### Selection procedure

For admission to the Diploma in General Nursing and Midwifery programme, a written entrance test will be conducted to test the knowledge of the candidates in General Awareness (General Science, General English and Current Affairs) of the level of 10th standard. The selection will be made on the basis of the merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/NRI/sponsored seats, written test is not required.

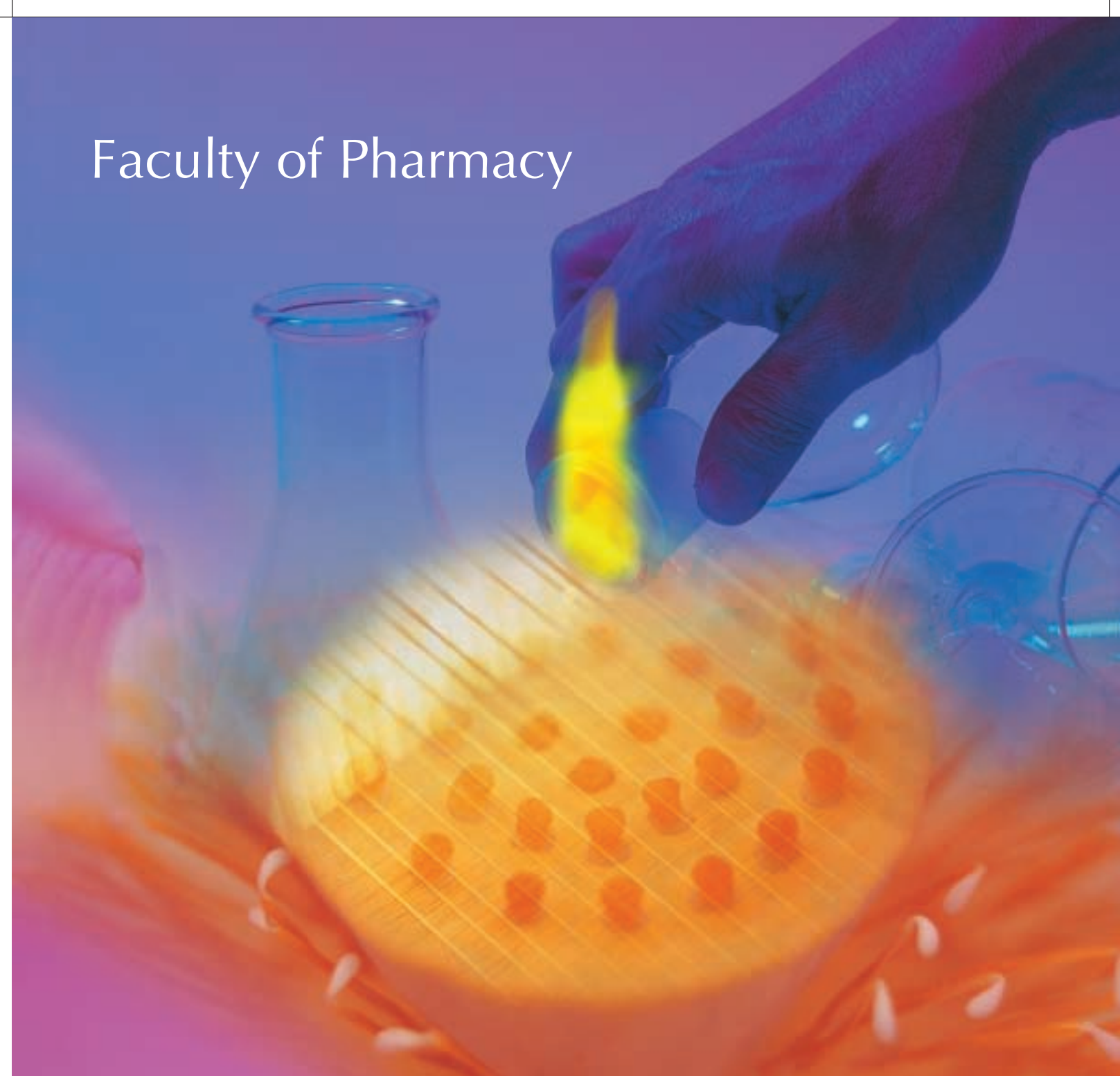


*Certainly, We have brought them a Book (the Quran) which We have explained in detail with knowledge, -- a guidance and a mercy to a people who believe.*



Al-Quran-7:52

## Faculty of Pharmacy





The Faculty of Pharmacy was established as Hamdard College of Pharmacy in 1972, is one of the most prestigious institutions of pharmacy education in India. A sizable number of students of the faculty qualify GATE securing high percentile. In the year 2004, as many as 52 students qualified GATE. Students also get placements in major pharmaceutical companies after obtaining education and training from Jamia Hamdard. The University also offers a unique specialisation in Unani Pharmacy.

Many faculty members have research projects funded by national/international funding agencies and Pharmaceutical Industries. The Central Instrumentation Facility (CIF) of the faculty is equipped with modern equipments needed for advanced pharmaceutical research. In the X plan, NMR spectrometer has been added to this existing facility. The faculty has a Computer Centre having 40 PCs with Internet connectivity.

**The faculty consists of the following departments:**

- Department of Pharmaceutical Chemistry
- Department of Pharmaceutics
- Department of Pharmacology
- Department of Pharmacognosy and Phytochemistry

**Research Programme in Pharmaceutical Medicine in collaboration with Ranbaxy**

The faculty runs a unique programme leading to Ph.D. in Pharmaceutical Medicine in collaboration with Ranbaxy Research Laboratories. Ranbaxy is India's largest pharmaceutical company and amongst the top 10 pharmaceutical companies. It has made large investment in research and development activities in last few years. The collaboration of Jamia Hamdard with Ranbaxy is aimed at strengthening the research activities in the faculty. Training is provided in the areas of pre-clinical pharmacology and toxicology, clinical pharmacokinetics, biopharmaceutics and drug regulation.

The faculty offers Ph.D., M.Pharm. (in 8 disciplines), B.Pharm., B.Pharm. (Unani), D.Pharm. and D.Pharm. (Unani) programmes of study.

**Master in Pharmacy (M.Pharm.)**

**Duration:** Four semesters

|                     |                                  |   |    |
|---------------------|----------------------------------|---|----|
| <b>Total Seats:</b> | Pharmaceutical Chemistry         | : | 12 |
|                     | Pharmaceutics                    | : | 12 |
|                     | Pharmacology                     | : | 10 |
|                     | Pharmacognosy and Phytochemistry | : | 10 |
|                     | Pharmacy Practice                | : | 08 |
|                     | Quality Assurance                | : | 08 |
|                     | Pharmaceutical Biotechnology     | : | 05 |
|                     | Pharmaceutical Analysis          | : | 06 |

(Inclusive of seats reserved for NRIs/industry sponsored candidates)  
Additional seats are available for foreign nationals.

**Eligibility**

**A candidate seeking admission to M.Pharm. programme must have:**

- passed B.Pharm./B.Pharm. (Unani) examination or any other examination recognised by Jamia Hamdard or an institution recognised by Jamia Hamdard and AICTE, securing at least 55% marks in the aggregate of theory papers.
- qualified GATE.

**Notes:**

- Non-GATE candidates may be eligible only for seats under NRI/sponsored category in case GATE qualified candidates are not available.
- For consideration under the sponsored category, candidates should have a two years full-time work experience in a registered firm/industry/educational institution.

**Selection procedure**

The applicants for admission to the M.Pharm. programme (both General and NRI/Industry sponsored category) shall have to appear in the written entrance test. The test paper will comprise of questions based on B.Pharm. syllabus of Jamia Hamdard.

The selection will be made on the basis of the merit prepared by apportioning the following weightages:

- weightage of percentile scored in GATE - 70%.
- weightage of written entrance test conducted by Jamia Hamdard - 30%.

**Important note:** Only 26 M.Pharm.-GATE fellowships are available for M.Pharm. students. The award of fellowship will be recommended on the basis of GATE score only without any consideration to discipline-wise distribution of the fellowship.

**Bachelor's Programmes in Pharmacy (B.Pharm. Regular and SFS)**

**Duration:** Four years

**Total Seats:** 60

The breakup of the seats is as follows:

|                        |   |    |
|------------------------|---|----|
| Under normal fee       | : | 25 |
| Under SFS              | : | 25 |
| NRI/Industry sponsored | : | 10 |

Additional seats are available for foreign nationals.

**Eligibility**

**A candidate seeking admission to B.Pharm. (Regular and SFS) programme of study must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto securing atleast 50% marks in the aggregate of Physics, Chemistry and Biology.
- appeared in the Entrance Test conducted by Jamia Hamdard.
- not more than 23 years of age on October 01, 2005

**Selection procedure**

For admission to B.Pharm. programme, a Combined Entrance Test for Bachelor programmes (CET) will be conducted to test the knowledge of the candidates in Physics, Chemistry, Biology and General Awareness. The standard of questions will be of qualifying examination i.e. Senior Secondary/ Intermediate. The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/NRI/sponsored seats, written test is not required.

*And do not do mischief on the earth,  
after it has been set in order,  
and invoke Him with fear and hope.  
Surely, Allah's Mercy is (ever) near  
unto the good-doers.*

Al-Quran-7:56

## B.Pharm. (Regular and SFS with an additional compulsory paper of Unani Pharmacy)

**Duration :** Four years

**Total Seats:** 60

The breakup of the seats is as follows:

|                        |   |    |
|------------------------|---|----|
| Under normal fee       | : | 25 |
| Under SFS              | : | 25 |
| NRI/Industry sponsored | : | 10 |

Additional seats are available for foreign nationals.

## B.Pharm. IInd Year through lateral entry

**Total Seats:** 06

Breakup of the seats is as under:

|                        |   |    |
|------------------------|---|----|
| Under normal fee       | : | 03 |
| Under SFS              | : | 02 |
| NRI/Industry sponsored | : | 01 |

### Eligibility

**A candidate seeking admission to B.Pharm. IInd year programme must have:**

- passed 10+2 examination from the Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto, with Physics, Chemistry and Biology and should have passed in each of these subjects.
- passed Diploma in Pharmacy examination of Jamia Hamdard or from any other recognised institution with 50% marks in the aggregate.
- appeared in the Entrance Test conducted by Jamia Hamdard.
- not more than 25 years of age on October 01, 2005.

### Selection procedure

For admission to B.Pharm. IInd year programme, a written Entrance Test will be conducted. The question paper will comprise of the questions from D.Pharm. syllabus of Jamia Hamdard.

The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.

For admission against NRI/sponsored seats, written test is not required.

## B.Pharm. IInd Year through lateral entry (with an additional compulsory paper of Unani Pharmacy)

**Total Seats:** 06

Breakup of the seats is as under.

|                          |   |    |
|--------------------------|---|----|
| Under normal fee         | : | 03 |
| Under SFS                | : | 02 |
| NRI/sponsored candidates | : | 01 |

Medium of instructions of Unani Pharmacy courses is Urdu.

### Eligibility

**A candidate seeking admission to B.Pharm. (Unani) IInd year programme must have:**

- passed 10+2 examination from the Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto, with Physics, Chemistry and Biology, and must have passed in each of these subjects.
- passed D.Pharm. (Unani) with 50 % marks in aggregate.
- appeared in the Entrance Test conducted by Jamia Hamdard.
- not more than 25 years of age on October 01, 2005.

### Selection procedure

For admission to B.Pharm. (Unani) IInd year programme, a written Entrance Test will be conducted. The question paper will comprise of questions from D.Pharm. syllabus of Jamia Hamdard.

The selection is made on the basis of merit determined by the performance of the candidates in the written test only.

For admission against NRI/sponsored seats, written test is not required.



## Diploma Programme in Pharmacy (D.Pharm.)

**Duration:** Two years

**Total Seats:** 30

(Inclusive of seats reserved for NRI/sponsored candidates). Additional seats are available for foreign nationals.

### Eligibility

**A candidate seeking admission to D.Pharm. programme must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto, securing at least 50% marks in the aggregate of Physics, Chemistry and Biology.
- appeared in the Diploma Entrance Test (DET) conducted by Jamia Hamdard.

### Selection procedure

The candidates seeking admission to the D.Pharm. programme shall have to appear in the Diploma Entrance Test (DET). The test paper shall comprise of questions on Physics, Chemistry, Biology and General Awareness. The standard of questions will be that of qualifying examination i.e. Senior Secondary/Intermediate. The selection will be made on the basis of the merit determined by the performance of the candidates in the written test only.

For admission against Foreign national/NRI/sponsored seats, written test is not required.



Medium of instructions of Unani Pharmacy course is Urdu. The candidates must have knowledge of Urdu language comparable to secondary (10th) standard and aptitude for Unani system of medicine.

The aim and objective of this unique course are to produce Pharmacy Graduates with additional qualification in producing quality formulations of Unani medicines prescribed by Hakeems and validation and standardization of formulations using modern scientific techniques.

### Eligibility

**A candidate seeking admission to B.Pharm. (Unani) programme must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto, securing atleast 50% marks in the aggregate of Physics, Chemistry and Biology.
- appeared in the Entrance Test conducted by Jamia Hamdard.
- knowledge of Urdu comparable to Matric standard.
- not more than 23 years of age on October 01, 2005.

### Selection procedure

Applicants for admission to B.Pharm. (Unani) will have to appear in the Combined Entrance Test for Bachelor programmes (CET) which will be conducted to test the knowledge of the candidates in Physics, Chemistry, Biology and General Awareness The standard of questions will be that of qualifying examination i.e. Senior Secondary/Intermediate.

In addition to CET, the applicants shall have to appear in the test for Urdu language as per the entrance test schedule given in this prospectus. The selection will be made on the basis of the merit determined by the performance of the candidate in the CET and Urdu Test.

For admission against the Foreign national/NRI/Industry sponsored seats, written test is not required.

## D.Pharm. (with an additional compulsory paper of Unani Pharmacy)

**Duration:** Two years

**Total Seats:** 30

(Inclusive of seats reserved for NRI/Industry sponsored candidates).

Additional seats are available for foreign nationals.

## Doctoral Programme in Pharmacy (Ph.D.)

*The faculty offers Ph.D. programme in the following disciplines:*

- Pharmaceutics
- Pharmacognosy and Phytochemistry
- Pharmaceutical Chemistry
- Pharmacology
- Pharmaceutical Medicine

### Eligibility

Candidates should have passed M.Pharm. from Jamia Hamdard or from any other institution recognised by AICTE and Jamia Hamdard in the relevant subject securing at least 55% marks in the aggregate.

### Selection procedure

Admission to Ph.D. programme is made on the basis of the performance of the candidates in a written Entrance Test followed by viva voce of the short-listed candidates. The questions of the test paper will be based on the M.Pharm. syllabus of the relevant discipline.

## Ph.D. Programme in Pharmaceutical Medicine

**Seats:** 04

(One seat is reserved for Industry sponsored candidate)

### Eligibility

Candidates should have passed M.Pharm. from Jamia Hamdard or from any other institution recognised by AICTE and Jamia Hamdard in Pharmacology/Hospital Pharmacy/Clinical Pharmacy/Pharmaceutics or MBBS degree from a recognised institution. Preference will be given to MD/D.N.B. degree holders in Pharmacology/Medicine/Clinical Pharmacology). Candidates with M.Sc. degree in Pharmacology may also be considered. The required percentage is 55% in aggregate in the relevant subject.

### Selection procedure

Admission to Ph.D. in Pharmaceutical Medicine programme is made on the basis of the performance of the candidates in a written Entrance Test and/or viva voce of the short-listed candidates.

The entrance Test/interview, if conducted, will be at Delhi only.

Detailed procedure to be followed for Ph.D. registration is given on pages 56-57.

*Medium of instructions of Unani Pharmacy course is Urdu.*

### Eligibility

**A candidate seeking admission to D.Pharm. (Unani) programme must have:**

- passed Senior Secondary (12th Standard/Intermediate) examination with Physics, Chemistry and Biology from Central Board of Secondary Education or any other examination recognised by Jamia Hamdard as equivalent thereto, and secured at least 50% marks in the aggregate of Physics, Chemistry and Biology.
- appeared in the Diploma Entrance Test (DET) conducted by Jamia Hamdard.
- knowledge of Urdu language comparable to High School.

### Selection procedure

The candidates seeking admission to the D.Pharm. programme shall have to appear in the Diploma Entrance Test (DET). The test paper shall comprise of questions on Physics, Chemistry, Biology and General Awareness. The standard of questions will be that of qualifying examination i.e. Senior Secondary/Intermediate.

In addition to DET, the applicants will have to appear in the test for Urdu language for D.Pharm. (Unani) as per the Test Schedule given in this prospectus. The selection will be made on the basis of the merit determined by the performance of the candidates in the DET and the Urdu test.

For admission against the Foreign national/ NRI/sponsored seats, written test is not required.

# Faculty of Science



The faculty consists of the following departments.

- Department of Biochemistry
- Department of Biotechnology
- Department of Botany
- Department of Chemistry
- Department of Medical Elementology and Toxicology

The faculty members in the Faculty of Science are involved in research with an objective to understand the etiology of diseases and inter-relationship between nutrients and drugs. The new emerging concept of role of elements in health and diseases is also being studied. study of effect of environmental chemicals on health and ecosystem and mitigation of toxicity and carcinogenicity of environment chemicals are other thrust areas of research in the faculty. Scientific evaluation of the efficacy of herbal medicine is another area that is being extensively pursued. Other areas of research include the effect of environment on growth, development, structure and chemistry of plants, relationship between structure and function of proteins and enzymes, development of biomolecules by r-DNA technology, regulation of gene expression, vaccine development, enhancement of secondary metabolites in medicinal plants, molecular biology of infectious diseases, biotransformation of medicinal plants for better yield of medicinal compounds and transgenics of vegetable, floriculture and oil crops.

All the departments of the faculty are well-equipped in terms of instruments and necessary research infrastructure.

An independent Animal House is attached with the faculty.

### Central Instrumentation Facility (CIF)

The faculty has a well-equipped Central Instrumentation Facility, which is open to research scholars round the clock. It is equipped with state-of-art equipments required for biomedical research. These include Atomic absorption and Atomic emission Spectrophotometers, ELISA reader, JASCO Spectropolarimeter, Ultracentrifuges, HPLC with integrator, Gas chromatograph, HPTLC, CHN Analyser, Gamma and Beta Scintillation Counters, Ultroscan, FT-IR, Luminescence Spectrometer, UV-VIS Double Beam Spectrophotometer, Gel Documentation System and Semi-preparative HPLC. Facilities for Internet, and DTP are also available in the Computer Centre of the Faculty of Science. All the departments of the faculty are connected to the server of the CIF.

The faculty offers M.Sc. programmes in Biochemistry, Biotechnology, Chemistry – Industrial Applications, Environmental Botany and Toxicology.

Research courses leading to the award of Ph.D. degree are offered by all the departments of the faculty. The research funds of the faculty come from funding agencies like Department of Biotechnology (DBT), Department of Science and Technology (DST), Council of Scientific and Industrial Research (CSIR), Department of Indian System of Medicine, Indian Council of Agricultural Research (ICAR), Department of Ocean Development (DOD), Ministry of Environment and Forests (MoEF), Indian Council of Medical Research (ICMR), Central Council for Research in Unani Medicine (CCRUM), etc. The departments of the faculty have also received grants from the Department Centre of Science and Technology (DST) under the FIST scheme for augmentation of instrument facility.

### Department of Biochemistry

The department started its M.Sc. programme in Biochemistry about 10 years ago. In this short span, it has developed a reputation of being an excellent place of biochemistry education at post-graduate level. Students of the department are regularly selected for admission to Ph.D. programmes of various prestigious institutions of the country such as AIIMS, IIT, Centre for DNA Finger printing and Diagnosis, CCMB, Institute of Genomics and Interactive Biology, JNU, PGI, Delhi University, etc. Many have been able to go abroad also. High standard of teaching in the department is reflected by the fact that a large number of students have qualified national level test for the award of fellowships. In 2003-04, 11 students qualified UGC-CSIR-NET, 17 students qualified GATE and 5 students qualified ICMR Test.

The faculty of the department is also active in research, individually, and in collaboration with faculty in other departments of the Jamia as well as with scientists of other reputed institutions in the country. The areas of research are lipid biochemistry, chemical carcinogenesis, hepatoprotective agents, development of antimicrobial agents of plant origin, control of mycotoxin contamination, molecular diagnostics, gene cloning, structure-function relationship of proteins and enzymes and immunomodulation.

## M.Sc. Biochemistry

**Duration:** Two years

**Total Seats:** 20

(Inclusive of seats reserved for NRI/sponsored candidates). Additional seats are available for foreign nationals.

### Eligibility

**A candidate seeking admission to M.Sc. programme in Biochemistry must have:**

- passed B.Sc. or equivalent examination with Biochemistry or Chemistry as one of the subjects securing at least 55% marks in the aggregate.
- appeared in the Entrance Test conducted by Jamia Hamdard.

### Selection procedure

For admission to M.Sc. programme in Biochemistry, a Combined Entrance Test for Master programmes (MET) will be conducted to test the knowledge of the candidates in Zoology, Botany, Chemistry, Biochemistry and Molecular Biology of B.Sc. level. The selection will be made on the basis of merit determined by the performance of the candidates in written test only.

For admission against the Foreign national/ NRI/sponsored seats, written test is not required.



## M.Sc. (Environmental Botany)

**Duration:** Two years

**Total Seats:** 20

(Inclusive of seats reserved for NRI/sponsored candidates). Additional seats are available for foreign nationals.

### Department of Botany

Many students of the previous batches of M.Sc. (Environmental Botany) have qualified NET and Civil Service examinations. Many have joined research programmes at reputed institutions like IIT, New Delhi, I.I.Sc., Bangalore, IARI, New Delhi, FRI, Dehra Dun, IHBT, Palampur, TERI, New Delhi and DU etc.

### Eligibility

**A candidate seeking admission to M.Sc. programme in Environmental Botany must have:**

- passed B.Sc. or equivalent examination of a recognised University with Botany/Plant Sciences as one of the subjects and secured at least 55% marks in the aggregate.
- appeared in the Entrance Test conducted by Jamia Hamdard.

### Selection procedure

For admission to M.Sc. programme in Environmental Botany, a Combined Entrance Test for Master programmes (MET) will be conducted to test the knowledge of the candidates in Zoology, Botany, Chemistry, Biochemistry and Molecular Biology of B.Sc. level. The selection will be made on the basis of merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/ NRI/sponsored seats, written test is not required.



## M.Sc. (Chemistry-Industrial Applications)

**Duration:** Two years

**Total Seats:** 15

(Inclusive of seats reserved for NRI/sponsored candidates).  
Additional seats are available for foreign nationals.

## M.Sc. (Toxicology)

**Duration:** Two years

**Total Seats:** 25

(Inclusive of seats reserved for NRI/sponsored candidates).  
Additional seats are available for foreign nationals.

## M.Sc. (Biotechnology)

**Duration:** Two years

**Total Seats:** 20

(Inclusive of seats reserved for NRI/sponsored candidates).  
Additional seats are available for foreign nationals.

## Ph.D. Programme

The Faculty offers Ph.D. in Biochemistry, Biotechnology, Chemistry, Botany and Toxicology.



### Department of Chemistry

The department has launched M.Sc. programme in Chemistry-Industrial Applications with an objective to produce professionally trained post-graduate chemists for pharmaceutical, food, cosmetic, polymer, petroleum and allied industries. The students who have obtained M.Sc. degree in Chemistry are well placed in pharmaceutical companies like Dr. Reddy's Lab., Rexin Pharmaceuticals, etc. Also the students obtaining Ph.D. degrees in Chemistry have been either suitable placed in organisations like Ranbaxy, IIT, NIT, etc. or have been offered Post Doctoral positions abroad. The department has also launched a new programme in P. G. Diploma in Chemoinformatics under open and distance learning mode.

#### Eligibility

**A candidate seeking admission to M.Sc. in Chemistry-Industrial Applications programme must have:**

- passed B.Sc. or equivalent examination from a recognised University with Chemistry as one of the subjects and secured at least 55% marks in the aggregate.
- appeared in the Entrance Test conducted by Jamia Hamdard.

#### Selection procedure

For admission to M.Sc. programme in Chemistry-Industrial Applications, a written Entrance Test will be conducted to test the knowledge of the candidates in all the aspects of Chemistry (Physical, Inorganic, Organic and Analytical) of B.Sc. level. The selection will be made on the basis of the merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/NRI/sponsored seats, written test is not required.

### Department of Medical Elementology & Toxicology

In the past some students after obtaining M.Sc. degree in Toxicology have been placed in major pharmaceutical companies such as Ranbaxy, Torrent, Cadila, Dabur, etc. in their Toxicology Units. Students have also been selected in research programmes of the reputed research organisations such as Industrial Toxicology Research Centre (ITRC), Lucknow; VP Chest Institute, Delhi; Institute of Pathology, Delhi; Institute for Genomics and Integrative Biology, Delhi; National Institute of Immunology (NII), Delhi; All India Institute of Medical Sciences (AIIMS), Delhi, etc. The department has international collaboration with reputed research institutions. Some PG students have also been selected in international laboratories to pursue research work. The department receives funds from national funding agencies. Most of the students who obtained Ph.D. degree in toxicology were offered research positions abroad. It is the only department in the University supported by the UGC under its Special Assistance Programme (SAP).

#### Eligibility

**A candidate seeking admission to M.Sc. programme in Toxicology must have:**

- obtained bachelor's degree recognised by Jamia Hamdard with any three of the following subjects: Botany, Chemistry, Zoology, Biochemistry, Biotechnology, Microbiology, Environmental Biology or a subject of Life Sciences and have secured at least 55% marks in the aggregate. Candidates who have studied biology at 10+2 level and have B.Pharm/B.V.Sc./B.Sc. (Agriculture) degree are also eligible to apply. The minimum required percentage will be 55% in aggregate.
- appeared in the Entrance Test conducted by Jamia Hamdard.

#### Selection procedure

For admission to M.Sc. programme in Toxicology, a Combined Entrance Test for Master programmes (MET) will be conducted to test the knowledge of the candidates in Zoology, Botany, Chemistry, Biochemistry and Molecular Biology of B.Sc. level. The selection will be made on the basis of the merit determined by the performance of the candidates in the written test only.

For admission against the foreign national/NRI/sponsored seats, written test is not required.

### Department of Biotechnology

The department offers M.Sc. in Biotechnology. The students of Biotechnology have high rate of success in NET/ICMR test. They have been selected in reputed institutes including I.I.Sc. Bangalore.

#### Eligibility

**A candidate seeking admission to M.Sc. programme in Biotechnology must have:**

- passed B.Sc. or equivalent examination from a recognised University in Biological Sciences with a minimum of 55% marks in the aggregate. The candidates having passed B.Sc. (Agriculture) or B.V.Sc. are also eligible.
- appeared in the Entrance Test conducted by Jamia Hamdard.

#### Selection procedure

For admission to M.Sc. programme in Biotechnology, a Combined Entrance Test for Master programmes (MET) will be conducted to test the knowledge of the candidates in Zoology, Botany, Chemistry, Biochemistry and Molecular Biology of B.Sc. level. The selection will be made on the basis of the merit determined by the performance of the candidates in the written test only.

For admission against the Foreign national/ NRI/sponsored seats, written test is not required.

#### Eligibility

Candidates seeking admission to the Ph.D. programme in the Faculty should have passed M.Sc. in the relevant subject securing at least 55% marks in the aggregate. Department of Biotechnology and Department of Medical Elementology and Toxicology accept candidates to Ph.D. programme who possess M.Sc. degree in Chemistry or any subject of Biological Sciences.

Some fellowships sponsored by HNF are available for deserving candidates. Some candidates can be supported by appointing them as Junior Research Fellows in research projects sponsored by various funding agencies. Preference is given to those candidates who have qualified UGC-CSIR NET or the test conducted by ICMR.

Students desirous of seeking admission to Ph.D. programme of the Faculty may see the areas in which research is conducted in various departments of the faculty on the University website.

#### Selection procedure

Admission to Ph.D. programme is made on the basis of written Entrance Test followed by viva voce of the short-listed candidates. The test paper is based on the M.Sc. syllabus of the respective subject of Jamia Hamdard.

The Written Test for admission to Ph.D. will be conducted in Jamia Hamdard only.

Detailed procedure for Ph.D. registration is provided on pages 56-57.



## Procedure for Admission to Ph.D. Programme of Jamia Hamdard

The Ph.D. programme in all the faculties in Jamia Hamdard shall be a full time course. However, in the Department of Management Studies and in the Department of Computer Science, the admission to Ph.D. course could be on part-time basis also.

The applicant must have obtained Master's degree or equivalent degree from Jamia Hamdard or from an institution recognised by Jamia Hamdard, in the subject concerned or in such allied discipline as approved for the purpose by the Board of Research Studies (BRS). However, applicants who have obtained Master's degree in the subject concerned will be considered for admission first. The candidate should have secured at least 55% marks in aggregate (or an equivalent CGPA as decided by Jamia Hamdard) in his/her Master's degree examination.

For admission to Ph.D. Programme, a candidate shall apply to the University on the prescribed Application Form. Eligible candidates shall have to appear in a written test and/or interview/experimental test. The written test shall be conducted by the Admission Committee/Controller of Admissions. The candidates short-listed on the basis of the written test shall have to appear before an interview board.

The candidates who have cleared NET conducted by the CSIR/UGC/ICMR will be exempted from appearing in the written test. They, however, shall have to appear in an interview, which will be conducted within two months of declaration of UGC-CSIR (NET) result.

Candidates desirous of working in institutions having MoU with Jamia Hamdard will be exempted from

appearing in the entrance test. However, they may be required to appear for an interview.

Applicants, who are either permanent teachers of Jamia Hamdard or teachers on long term contractual service in Jamia Hamdard, need not appear in the test/interview for registration to the Ph.D. programme.

Candidates who can be admitted to the Ph.D. programme on part-time basis in the Department of Management Studies and department of Computer Science could be in the following categories:



### Sponsored Category

Employees of Public Sector Undertakings or Government Departments or Research and Development Organisations or Private Organisations, as approved by the University, shall be eligible for admission under this category. Such candidates should have a minimum experience of two years. Sponsored candidates shall be required to submit a certificate from their employer, stating that the candidate would be treated as on duty with their salary and allowances and they will be permitted to devote sufficient time for research. These candidates shall be required to attend the respective department in Jamia Hamdard on full-time basis for a period of at least thirty days every year. Only those candidates will be admitted in this category who are living in National Capital Region.

### Teacher's Category

Teachers of educational institutions are eligible for admission to Ph.D. programme under this category. These candidates will be required to submit "No Objection Certificate" from their Institutions, in which it will be clearly mentioned that the candidates will be required to attend their respective departments in Jamia Hamdard for at least 20 hours per month. During winter and summer vacations, these candidates will have to devote their full-time to research work at Jamia Hamdard. They will also be required to give seminars to students/faculty of Jamia Hamdard in the areas of their specialisation/research-work.

### Procedure for Ph.D. Registration

The selected candidates shall contact the proposed supervisors, provided they have vacancy and prepare synopsis on the research topic. Ten copies of the synopsis shall be submitted to the Dean of the Faculty through Head of the Department along with the duly filled registration form to be placed before the Board of Research Studies for approval. They have to deposit the prescribed fee as per the fee structure for Ph.D. programme within the given time.

Foreign nationals shall have to obtain student/research visa as one of the essential requirements for Ph.D. registration in Jamia Hamdard. They will not be required to appear in the entrance test. They may be given offer of admission without formal approval of the BRS, after receiving recommendations from the head of the department and Dean of the faculty.



*O mankind!  
We have created you  
from a male and female,  
and made you into nations  
and tribes, that you may  
know one another.  
Verily the most honourable  
of you with Allah is that  
who has Al-Taqwa.*

Al-Quran-49:13

## MEMBERS OF THE ACADEMIC STAFF

### FACULTY OF ALLIED HEALTH SCIENCES

#### Department of Rehabilitation Sciences

Mohd. Farooque, MBBS, MS (Ortho), D.Ortho, Professor\*

Harinder Kumar, MBBS, MD, Reader

Ona Pranav Desai, M.Sc. (OT), Reader

Ruchi Nagar, M.Sc.(OT), Lecturer

Leena Dhawan, PGDR, MS (PT), Lecturer

K. Gokulakannan, M.P.T., Lecturer

A. Jafar Sadiq, M.P.T., Lecturer

Shamim Kabir, M.O.T., Teaching Assistant

#### Consultants of Majeedia Hospital involved in Teaching

Prem Kapoor, MBBS, FIAMS, MD Medicine

S.N. Kaul, MBBS, MD, Radiology

Anwar Habib, MBBS, MD, Medicine

P.K. Pillai, MBBS, DGO, MD Microbiology

Rajni Mehra, MBBS, FRCA

#### Visiting Faculty

Prof. K.B. Logani, Retired Professor of Pathology, LHMC, New Delhi

Prof. (Mrs) Nancy Kaul, Retired Professor of Biochemistry, LHMC, New Delhi

Prof. (Mrs) Saroj Pande, Retired Professor of Physiology, Maulana Azad Medical College, New Delhi"

Prof. (Mrs) Vir Bala Manhas, Retired Professor of Anatomy, AIIMS, New Delhi

Prof. Upendra Kaul, Professor of Cardiology, Batra Hospital, New Delhi

Prof. Vinod Puri, Professor & Head, Deptt. of Neurology, G.B. Pant Hospital, New Delhi

Prof. Akhtar Siddiqui, Director, Academic Staff College, Jamia Millia Islamia, New Delhi

Prof. (Mrs) Prem Lata Chawla, Retired Professor of Psychiatry, AIIMS, New Delhi

### FACULTY OF ISLAMIC STUDIES AND SOCIAL SCIENCES

#### Department of Islamic Studies

Basir Ahmad Khan, M.A., M.Th., Ph.D., Reader \*

Gulam Yahya Anjum, M.A., M.Phil, Ph.D., Reader

Ishtiyaque Ahmad, M.A., Ph.D., Reader

S. Wali H. Jafri, M.A., Ph.D., Lecturer

Reeta Bagchi, M.A., Ph.D., Lecturer

Shama Khatoon, M.A., Ph.D., Lecturer

#### Centre for Federal Studies

Akhtar Majeed, M.A., D.Litt., D.Phil., Professor\*

Arshi Khan, M.A., M.Phil, Ph.D., Lecturer

Kumar Suresh, M.A., M.Phil, Lecturer

Ajay Kumar Singh, M.A., M.Phil, Ph.D., Lecturer

#### Centre for History of Medicine and Science

Abdul Bari, B.U.M.S., M.A., Lecturer

Arshad Husain, M.A., Ph.D., Lecturer

### FACULTY OF MANAGEMENT STUDIES AND INFORMATION TECHNOLOGY

Department of Management Studies

Narender Kumar Jain, Ph.D., MBA, C.A.I.I.B., C.F.A., D.B.A.S.E., Professor\*

Shakti Kak, M.A., M.Phil., Ph.D. Professor

Shibu John, PGDHM, Reader

Shahid Pervez Khan, B.Sc. (Engg.), MBA, Lecturer

Sana Beg, B.Sc. (Engg.), MBA, Lecturer

Rakshinda Siraj, B.Sc., MAEBM, Lecturer

M. Shahnawaz Abdin, MBA, Lecturer

#### Department of Computer Science

Shakti Kak, M.A., M.Phil., Ph.D. Professor \*

Tamanna Siddiqui, MCA, Lecturer

Basir Alam, B.Tech., Lecturer

Suraiya Jabin, MCA, Lecturer

Farheen Siddiqui, MCA, Lecturer

Sameena Naaz, M.Tech., Lecturer

Parul Agarwal, MCA, Lecturer

Deepa Anand, MCA, Lecturer

Jahiruddin, MCA, Lecturer

Sadaf Tanveer, M.Tech., Lecturer

K.K. Bhardwaj, M.Sc., Ph.D. Honorary Advisor

#### Computer Centre

M. Afshar Alam, MCA, Head \*

Qamar Parvez Rana, MCA, System Analyst

Imran Ghani, B.E., M.C.S.E., System Analyst (Networking)

Zafar Ahsan, B.Tech., System Analyst

### FACULTY OF MEDICINE (UNANI)

#### Department of Amraz-e-Niswan, Qabalat-o-Atfal

Hamida Aquil, B.U.M.S., Lecturer

Suhail Fatima, B.U.M.S., MD, Lecturer

#### Department of Tahaffuzi Wa Samaji Tib

Mashkooor Ahmad, B.I.M.S., M.A., M.Phil. (Persian), Reader\*

M. Junaid Siddiqui, B.I.M.S., Lecturer

S. Aamena Naaz, B.U.M.S., MD, Lecturer

Mohd. Akram, B.U.M.S., MD, Lecturer

#### Department of Ilmul Advia

M.A. Jafri, B.I.M.S., MD, Professor\*

Mohd. Asif, M.Sc., M.Phil., Lecturer

Mohd. Aftab Ahmad, B.U.M.S., MD, Lecturer

Hifzul Kabir, B.U.M.S., MD, Lecturer

Mohd. Aslam, B.U.M.S., MD, Lecturer

Abdul Rauf, B.U.M.S., MD, Lecturer

#### Department of Jarahiya

Tariq Akram Siddiqui, B.U.M.S., MD, Reader\*

S.M. Arif Zaidi, B.U.M.S., Lecturer

Minhaj Ahmad, B.U.M.S., MS, Lecturer

#### Department of Kulliyat

Abdul Jabbar, B.I.M.S., Reader\*

Ashhar Qadir, B.U.M.S., MD, Lecturer

Yasmin Shamsi, B.U.M.S., MD, Lecturer

Ayesha, M.Sc., Ph.D., Pre-Tib Teacher

#### Department of Moalijat

Shakir Jamil, B.I.M.S., MD, Professor

Mohd. Akhtar Siddiqui, B.I.M.S., M.A., MD, Reader

Asim Ali Khan, B.U.M.S., MD, Lecturer

Fasihuzzaman, B.U.M.S., MD, Lecturer

Asia Sultana, B.U.M.S., MD, Lecturer

#### Department of Tashreeh wa Munafeul-Aza

S. Mehtab Ali, B.I.M.S., Reader\*

S. Mohd, Aaqil Rizvi, B.I.M.S., Lecturer

Anwar H. Khan, B.U.M.S., MD, Lecturer

Khurshed A. Ansari, B.U.M.S., MD, Lecturer

### FACULTY OF NURSING

Bandana Bhattacharya, M.Sc., M.Phil (Nursing), Principal \*

Urmila D. Bhardwaj, M.Sc. (Nursing), Reader

Pranti Barua, M.Sc. (Nursing), Lecturer

Madhuri Walters, M.Sc., (Nursing), Lecturer

Taruna Arora, M.Sc. (Nursing), Lecturer

Manju Chhugani, M.Sc. (Nursing), Lecturer

Veena Sharma, M.Sc. (Nursing), Lecturer

Seema Rani, M.Sc. (Nursing), Lecturer

Grace Paul, M.Sc. (Nursing), Lecturer

Eke Lama Tamang, B.Sc. (Nursing), Tutor

Hemlatha Nair, B.Sc. (Nursing), Tutor

Madhavi Verma, B.Sc. (Nursing), Clinical Instructor

Beenamma Benny, M.Sc. (Nursing), Clinical Instructor

Santosh Dogra, M.Sc. (Nursing), Clinical Instructor

Mehrun Nisa, B.Sc. (Nursing), Clinical Instructor

Mikki Khan, B.Sc. (Nursing), Clinical Instructor

Jamal Fatima Hashmi, B.Sc., Clinical Instructor

### FACULTY OF PHARMACY

#### Department of Pharmaceutical Chemistry

Suroor A. Khan, M.Sc., M.Phil, Ph.D., Professor \*

Nadeem Siddiqui, M.Pharm., Ph.D., Reader

*\*Head of Department/Centre*

Anis Ahmad Siddiqui, M.Pharm., Ph.D., Reader

Bahar Ahmad Khan, M.Sc., Ph.D., Reader

Mohd. Amir, M.Sc., Ph.D., Reader

Sushma Drabu, M.Pharm., Ph.D., Lecturer

Gita Chawla, M.Pharm., Ph.D., Lecturer

Sandhya Bawa, M.Pharm., Ph.D., Lecturer

S. Misbahul Hasan, M.Pharm., Ph.D., Lecturer

Mymoona Akhtar, M.Pharm., Lecturer

Asif Husain, M.Pharm., Ph.D., Lecturer

Mohd. Shahaar Yar, M.Pharm, Ph.D., Lecturer

Mohd. Mumtaz Alam, M.Pharm., Lecturer

#### Department of Pharmaceutics

R.K. Khar, M.Pharm., D.B.M., Ph.D., Professor\*

Asgar Ali, M.Pharm., Ph.D., Professor

Mushir M. Ali, M.Pharm., Ph.D., Reader

Alka Ahuja, M.Pharm., Ph.D., Reader

Kanchan Kohli, M.Pharm., Ph.D., Reader

Farhan Jalees Ahmad, M.Pharm., Ph.D., Reader

Yasmin Sultana, M.Pharm., Ph.D., Lecturer

Sanjula Baboota, M.Pharm., Ph.D., Lecturer

Javed Ali, M.Pharm., Ph.D., Lecturer

Mohd. Aqil, M.Pharm., Ph.D., Lecturer

Zeenat Iqbal, M.Pharm., Lecturer

Sushma Talegaonkar, M.Pharm. Ph.D., Lecturer

Saima Amin, M.Pharm., Lecturer

Jasjeet Kaur Sahni, M.Pharm., Lecturer

B.E. Rao, M.Pharm., Ph.D. Visiting Professor

#### Department of Pharmacology

K.K. Pillai, M.Pharm., Ph.D., Professor\*

Uma Bhandari, M.Pharm., Ph.D., Reader

Shibli Jamil, M.Pharm., Lecturer

Manju Sharma, M.Pharm., Ph.D., Lecturer

Kiran Dubey, M.Pharm., Lecturer

Divya Vohora, M.Pharm., Ph.D., Lecturer

Abul Kalam Najmi, M.Pharm., Lecturer

S. Ehtaishamul Haq, M.Sc., Ph.D., Lecturer

(Biochemistry)

Razia Khanam, M.Pharm., Lecturer

Anshu Manocha, M.Pharm., Ph.D., Lecturer

### Department of Pharmacognosy and Phytochemistry

Mohd. Ali, M.Sc., Ph.D., Professor \*

Rasheeduz Zafar, M.Pharm., Ph.D., Professor

S.H. Ansari, M.Pharm., Ph.D., D.Sc., Professor

Vidhu Aeri, M.Pharm., Ph.D., Lecturer

Mohd. Mujeeb, M.Pharm., Lecturer

Showkat Rasool Mir, M.Pharm., Lecturer

Shoaib Ahmad, M.Pharm., Lecturer

Bibhu Prasad Panda, M.Pharm., Lecturer

#### Computer Unit

Vinod Kumar, M.Tech., Lecturer

### FACULTY OF SCIENCE

#### Department of Biochemistry

M.A. Baig, M.Sc., M.Phil., Ph.D., Professor\*

Shakir Ali, M.Sc., Ph.D., Reader

Saleem Javed, M.Sc., Ph.D., Lecturer

Waseem Ahmed Siddiqui, M.Sc., Ph.D., Lecturer

Rana Zaidi, M.Sc., Ph.D., Lecturer

#### Department of Botany

Muhammad Iqbal, M.Sc., M.Phil, Ph.D., F.L.S., F.A.E.B., F.N.E.S.A, Professor\*

Javed Ahmad, M.Sc., M.Phil., Ph.D., Reader

M.P. Sharma, M.Sc., D.Phil, Reader

T.O. Siddiqi, M.Sc., M.Phil, Ph.D., Reader

Mahmooduzzafar, M.Sc., M.Phil, Ph.D., Lecturer

Abdul Mujeeb, M.Sc., Ph.D., Lecturer

Shahid Umer, M.Sc., M.Phil, Ph.D., Lecturer

Altaf Ahmed, M.Sc., Ph.D. Lecturer

Y.P. Abrol, Ph.D., FNA, FA.Sc., FNASc., FAAS, INSA Honorary Scientist

#### Department of Chemistry

M. Sarwar Alam, M.Sc., M.Phil., Ph.D., Reader \*

Manoj Varshney, M.Sc., M.Phil., Ph.D., Reader

Kalim Javed, M.Sc., M.Phil, Ph.D., Lecturer

Hina Hamid, M.Sc., Ph.D., Lecturer

Shakeel Ahmad, M.Sc., Ph.D., Visiting Professor

Ratna Chaudhary M.Sc., Ph.D., Visiting Professor

### Department of Medical Elementology and Toxicology

Mohammad Athar, M.Sc., Ph.D., F.N.A.Sc., Professor \*

Ehsan A. Khan, M.Sc., M.Phil., Ph.D. (Statistics), Reader

Sarwat Sultana, M.Sc., M.Phil, Ph.D., Reader

Sajid Husain, M.Sc., Ph.D., Reader

Fakhrul Islam, M.Sc., M.Phil, Ph.D., Reader

S. Raisuddin, M.Sc., Ph.D., Reader

Mohd. Saeed Siddiqui M.Sc., M.Phil., Ph.D., Lecturer

Haider A. Khan, M.Sc., Ph.D., Lecturer

#### Department of Biotechnology

S.K. Jain, M.Sc., Ph.D., Professor \*

P.S. Srivastava, M.Sc., Ph.D., F.N.A.Sc., Professor

M.Z. Abdin, M.Sc., Ph.D., Reader

Farhat Afrin, M.Sc., Ph.D., Lecturer

Sandip Das, M.Sc., M.Phil, Ph.D., Lecturer

### DIRECTORATE OF OPEN AND DISTANCE LEARNING

M.M. Ansari, M.A., Ph.D., Director

### ADJUNCT PROFESSORS

Dr. P. K. Seth, Director, ITRC in the Department of Elementology and Toxicology

Dr. L.M.S. Palni, Director, HED in the Centre for Biotechnology

Dr. S.P.S. Khanuja, Director, CIMAP in the Department of Botany

Dr. G. M. Qazi, Director, RRL, Jammu in the Department of Pharmaceutics

Dr. P. Pushpangadan, Director, NBRI in the Department of Botany

Dr. S.T. Pasha, Additional Director, NICD in the Centre for Biotechnology

Dr. Qadar Pasha, IGIB in the Department of Biochemistry

Dr. Shahid Jameel, ICGEB in the Centre for Biotechnology

Dr. Qamar Rahman, ITRC in the Department of Elementology and Toxicology

Dr. Mohd. Salman, Ranbaxy Laboratory, New Delhi in the Department of Chemistry

Dr. A. K. Bhatnagar, Indian Oil Corporation, New Delhi in the Department of Chemistry

Dr. Kasim A. Mookhtiar, Vice President, Ranbxy Research

Laboratories Ltd., Guraon in the Department of Pharmaceutics

Prof. Jagdeep S. Chhokar of Indian Institute of Management, Ahmedabad in Department of Management Studies.

Prof. Jahar Saha IIM Ahmedabad, in Department of Management Studies.

Dr. R.K. Sharma, Scientist FINMAS Delhi, in Department of Pharmacy and Phytochemistry.

Dr. S. Ahamad, Director, Central Electronics Engineering Research Institute (CEERI), Pilani, in the Department of Computer Science.

Prof. Ranjit Biswas, Deptt. of Computer and Information Systems at Philadelphia University

Jordan, in the Department of Computer Science.

Mr. Lajja Ram, Former Member, Customs, Excise & Gold (Control) Appellate Tribunal, in the Department of Management Studies.

Prof. Mirza Saiyadain, Formerly of the Indian Institute of Management, Ahmedabad, in the Department of Management Studies.

Dr. Abdul Mubeen, Scientist Incharge, CEERI, New Delhi, in the Department of Computer Science.

## GENERAL INFORMATION AND GUIDELINES FOR ADMISSION

1. The applicants are advised to carefully read the contents of this prospectus and familiarize themselves with the relevant rules governing the admission/entrance test/interview, etc. of Jamia Hamdard. They should also check all the eligibility criteria including age requirement for a particular programme. **Marks obtained which are less even by a fraction shall not be rounded off to the next whole number to determine the eligibility.** University will not be responsible if a candidate is denied admission for not fulfilling the eligibility criteria even if he/she has cleared the entrance test and has been issued offer letter for admission to a particular programme of study.
2. Bachelor's degree signifies that the degree has been obtained under 10+2+3 system of education or equivalent.
3. In this prospectus, information regarding admission is given only in brief. Rules of eligibility are followed strictly. The University, however, reserves the right to refuse admission to an individual without assigning any reason. A candidate shall not be entitled to claim admission as a matter of right even if he/she is otherwise eligible. Furthermore, if any error/omission in the processing/ verification of certificates/documents of any candidate is made by the University at the time of admission, the University has the right to cancel such admission at any stage when such error is discovered.
4. By obtaining the Admit Card and appearing in Entrance Test, a candidate does not confer any right to claim admission if the candidate does not fulfill all the eligibility conditions prescribed by Jamia Hamdard.
5. Application found to be incomplete or not submitted on the prescribed form or those submitted after the last date shall not be entertained in any case. No relaxation in the last date will be granted. However, those applications, which are received after the last date but bear a postal, stamp showing last date or an earlier date will be accepted if they are received within couple of days after the last date.
6. The University takes no responsibility for any delay in postal transit or non-receipt of Application Form/Admit

Card/Interview Letter/Intimation Letter, etc. or any other communication relating to admission.

7. No request for change in address at any stage will be entertained. In case of any change in the address for correspondence, the candidate must inform the concerned Post Office to re-direct his/her correspondence at his/her new/changed address to avoid any delay in receiving intimation, etc.
8. Candidates who do not get the Admit Card must report to the Admission Section one day before the date of the Written Entrance Test or on the day of Entrance Test at the Test Centre itself to collect duplicate Admit Card. Such candidates are required to bring two photographs, duly attested, for the purpose. Candidates, who have opted for a test centre other than Delhi, may reach the Test Centre one hour before the test with two attested photographs and collect the duplicate Admit Card. Seating plan may be displayed on the University website.
9. The University has the right to change the schedule and venue of the entrance test/interview, etc. due to any unforeseen circumstances.
10. The changes made in admission rules and/or in the eligibility criteria by the University, from time to time, will also be applicable for the candidates seeking admission during the academic session 2005-06.
11. If it is discovered at any stage that a candidate has made a false or incorrect statement or used fraudulent means for admission or does not fulfill the eligibility requirements, he/she will not be allowed to complete admission formalities. If admission has been completed, it can be cancelled at any stage.
12. Candidates getting Supplementary/Compartment/Essential Repeat in the qualifying examination are not entitled to get admission in the same year even if they qualify the Entrance Test. Candidates who take admission by withholding information will not be entitled for refund of fees after cancellation of their admission.
13. A candidate already enrolled in any programme of study/class of Jamia Hamdard will be required to get his/her admission cancelled from the programme he/she is pursuing in this University to be eligible for admission to another programme. However, this rule does not apply on the candidates who are pursuing

courses under Distance and Open Learning programme of Jamia Hamdard.

14. The medium of all the entrance tests is English. However, for admission to Pre-Tib course and MA (Islamic Studies) the entrance test question paper will be in Urdu as well as some portions will be in English. Entrance test for Ph.D. in Islamic Studies may also be in English/Urdu.
15. Convassing for admission in any form by a candidate would lead to rejection of his/her application form.
16. All the matters of dispute shall be subject to Delhi jurisdiction.

### For the kind attention of the Parents/Guardians

1. Once your ward is admitted in Jamia Hamdard to a programme of study, please discuss with him/her the rules and bye-laws governing that programme.
2. To appear in the annual/semester examination, 75% attendance in class is necessary. Please impress upon your ward to communicate his/her attendance to you at the end of each term.
3. At the end of every academic session, please check the marks sheet of your ward and acquaint yourself with his/her performance.
4. Parents are advised to visit regularly the website for important notices, etc.

### Reservation/ Relaxation

Reservation and/or relaxation to various categories of applicants will be available as per the University rules. As an institution set up under Article 30(1) of the Constitution of India, Jamia Hamdard reserves 50% of the seats for Muslims. Relaxation of 5% in the required percentage of marks for the eligibility will be given to SC/ST candidates provided a copy of certificate from the competent authority is enclosed with the application form. Candidates will be required to produce original certificate at the time of admission. Weightage in merit is given to internal students and sportspersons as per University rules. Seats are available for Physically Handicapped candidates as per rules.

### Internal candidates

A candidate who has passed qualifying examination from Jamia Hamdard/HNF-funded schools will be considered as internal candidate.

### Physically handicapped candidates

A candidate in order to be eligible for reservation/ concession under this category, should have minimum degree of disability to the extent of 40%. Physically handicapped candidates will have to submit certificate from the competent authority. The certifying authority in all such cases will be a medical board at the district level consisting of Chief Medical Officer (CMO), Sub-Divisional Medical Officer in the district and another expert in the specified field, viz., Ophthalmic Surgeon in the case of visually handicapped, ENT surgeon or Audiologist for hearing speech handicapped and an Orthopaedic Surgeon or a Specialist in Physical Medicine and Rehabilitation in the case of locomotor handicapped. Furthermore, a candidate will become eligible for the benefit under PH category subject to his/her claim being verified by the Medical Board of Majeedia Hospital, Jamia Hamdard. This board will also ascertain that the physical disability is not considered as a hindrance in pursuing the program of study that the candidate wishes to be admitted to. Decision of this board will be final and binding.

### Sportsperson

Distinguished sportspersons who play the games of **Badminton, Basketball, Cricket, Football, Table Tennis and Volleyball** will be eligible to be considered for the benefit under this category, if he/she produces certificate from the competent authority that he/she has:

- Represented state in the national games/championships (certificate from national/state association is to be submitted).
- Represented India in an international meet (certificate from Ministry of Sports to be submitted).

Candidates who have certificates of participation at lower levels than the above will not be given any consideration. Also certificate of participation in the games other than those mentioned above will not be given any consideration.

Candidates who will be selected under the above category will be required to undergo a trial conducted by the University to verify their claim.

Decision of the University in this regard will be final.

## ADMISSION GUIDELINES FOR FOREIGN NATIONALS AND NRI/INDUSTRY SPONSORED CANDIDATES

### Procedure for applying:

1. Foreign nationals/NRIs/Industry sponsored candidates should apply on the **separate form prescribed for Foreign Nationals/NRI/Industry Sponsored candidates**. The industry sponsored candidates will have to submit a sponsorship letter at the time of admission.
2. The Information Bulletin and Prospectus along with Application Form for foreign nationals/NRIs/sponsored seats may be obtained from The Chairman, Admission Committee, Jamia Hamdard, New Delhi-110 062 by sending a crossed Bank Draft of US \$ 10 or Indian rupees 500 in favour of Jamia Hamdard payable at New Delhi. The candidates may apply on the Form by enclosing the prescribed fee of US\$ 8 or Rs.300 for each programme they would like to be considered for admission to.
3. The Application Form can also be downloaded from the web site of the University at [www.jamiahamdard.edu](http://www.jamiahamdard.edu). In such cases, the candidate should submit an additional amount of US \$ 10 or Rs.500

Foreign nationals/NRIs and sponsored candidates are not required to appear in the Entrance Test. However, candidates applying for admission to M.Pharm. under



NRIs/sponsored category will have to appear in the entrance test.

### Important Instructions for Foreign Nationals seeking Admission

The numbers of seats available in each programme for foreign nationals are given below:

| Programme                               | Seats for Foreign Nationals   |
|---|---|
| M.Sc. Biochemistry                      | 3   |
| M.Sc. Biotechnology                     | 3   |
| M.Sc. Chemistry-Industrial Applications | 2   |
| M.Sc. Environmental Botany              | 3   |
| M.Sc. Toxicology                        | 3   |
| M.Sc. (Computer Science)                | 8   |
| M.Pharm.                                | 2 each in Pharmaceutics and Pharmaceutical Chemistry<br>1 each in rest of the disciplines |
| B.Pharm.                                | 10  |
| B.Pharm. (Unani)                        | 10  |
| D.Pharm.                                | 5   |
| D.Pharm. (Unani)                        | 5   |
| MBA                                     | 10  |
| MBA (Health Management)                 | 10  |
| MCA                                     | 10  |
| BCA/B.Sc. (IT)                          | 10  |
| M.P.T.                                  | 1 in each discipline  |
| M.O.T.                                  | 1 in each discipline  |
| M.A. (Islamic Studies)                  | 1   |
| D.M.L.T.                                | 2   |
| Diploma in X-Ray and ECG Techniques     | 2   |
| Diploma in Operation Theatre Techniques | 2   |
| Diploma in Dialysis Techniques          | 2   |
| Diploma in Medical Record Techniques    | 1   |
| B.Sc. Nursing (Hons.)                   | 3   |
| D.G.N.M.                                | 3   |
| B.O.T.                                  | 4   |
| B.P.T.                                  | 5   |
| B.Sc. (Optometric Practices)            | 5   |
| M.D. (Unani)                            | 1 in each discipline  |
| B.U.M.S.                                | 6   |

### Admission Procedure for International students

To apply for admission to undergraduate or diploma programme of study in Jamia Hamdard the candidate must have passed or completing the Senior Secondary School examination, that is, at least twelve years of schooling. Some courses have prerequisite. For example, for BCA, you should have studied mathematics.

For post-graduate programmes, the candidate should have passed or appearing in Bachelor's degree examination with desired percentage/grade.

For admission to Ph.D. programme, the candidate should have passed or completed the Master's degree in the concerned subject with desired percentage/grade.

The candidate should have passed the examination as per the eligibility requirement of programme from a University/Education Board, included in the list of Association of Indian Universities (AIU). In case the University/Board is not included in the list, the candidate has to obtain and submit a certificate to this effect from AIU by paying the requisite fee (US\$ 50). AIU address is given below.

### AIU House

16 Kotla Marg, New Delhi – 110 002, India.

Phones: (91)-11-2323 0059, (91)-11-2323 2429;

Fax: (91)-11-2323 2131

Email: [aiu@del2.vsnl.net.in](mailto:aiu@del2.vsnl.net.in),

Website: <http://www.aiuweb.org>

### Admission Application

A candidate may apply directly (as self financing candidate) or through the Indian Council for Cultural Relations (ICCR, E-mail: [iccr@vsnl.com](mailto:iccr@vsnl.com)). For scholarship of Government of India, candidate may apply to Indian Mission to their country for ICCR Fellowship. Educational Consultants India (EdCIL): website: [www.edcil.org](http://www.edcil.org), e-mail: [root@edcil.co.in](mailto:root@edcil.co.in) also arrange admission of foreign students in Jamia Hamdard.

### Visa and Immigration Requirements

You should have valid passport and student visa. The visa can be obtained from the Indian missions abroad by producing letter of confirmed offer of admission from Jamia Hamdard. A No Objection Certificate (NOC) will also have to be obtained from the Ministry of External Affairs, Government of India. The address of concerned Officer is given below.

**The Section Officer Education (Student Cell)  
Room Number 1013, Ministry of External Affairs  
(Government of India)**

**Akbar Bhawan, Chanakyapuri, New Delhi 110021, India**

**Phone: +91-11-26876133/43, Fax: +91-11-26876134**

## Hostel Fee and Cost of Living

**Inside the campus:** International Scholars' Hostel (For Boys): Annual charges: US\$ 600+Food charges (approx US\$300 to be paid in advance). For girls, US\$ 400 + Food Charges (approx. US \$ 300 to be paid in advance).

**Outside the campus:** Annual charges for accommodation ranges from US\$ 600 to 1000 depending upon the location and type of accommodation + food charges. Public transport comprising of bus, auto-rickshaw and taxi is relatively cheap in Delhi. For public transport, concessional bus passes are available for students. Recently on a limited route mass rapid transport of metro train has also been introduced in Delhi.

## Health Care

University has its own 150-bed hospital with well equipped out patient and in-patient facilities. The hospital has consultations in medicine, surgery, obstetric and gynaecology, paediatrics, orthopaedics, ophthalmology, ENT, dental, dermatology, urology, plastic surgery, neurology, and cardiology. Unani medical facility is also available.

Free medical consultation only in the OPD of Majeedia Hospital is made to students. Cost of medicine has to be met by the student. It is important for an international to have insurance cover to meet the medical expenses.

## English Language Course for International students

A prospective student is expected to have reasonably good knowledge of English language. The University has provision for training in English language for those who are not proficient in English. A three-month Certificate Course in English Language has been launched to develop English language skills in international students. Those who have cleared Test of English as Foreign Language (TOEFL) or The International English Language Testing System (IELTS) with desired scores may not be required to do this course. A student who will show evidence that he/she has been taught in the system where English was medium of instruction throughout his/her career will also be exempted from attending this course. For others, it will be desirable that they join the course three months before our academic session begins. The course fee is US\$ 200. They may be provided hostel accommodation, if required on normal payment of fee for boarding and lodgings.



### Fee for Foreign nationals from SAARC countries

Foreign nationals belonging to SAARC countries and holding a foreign passport will pay US \$ 500 less than the prescribed annual fee for a programme of study.

### Fee for Ph.D. Programme

| Head                     | Science and Pharmacy (in Rs.)                              | Islamic Studies and Social Sciences (in Rs.)               |
|--------------------------|--|--|
| Admission Fee (One time) | 500  | 500  |
| Enrolment Fee (One time) | 200  | 200  |
| Annual Fee               | 12000  | 2000   |
| Examination Fee          | 2500 (to be deposited at the time of submission of thesis) | 2500 (to be deposited at the time of submission of thesis) |
| Annual Contingency*      | 8500   | -  |

\*Contingency is to be paid by the students admitted to Ph.D. programme of Faculty of Pharmacy, who are self-supported and those who are working in the projects without their own independent fellowships that carry contingency. Contingency for Ph.D. Pharmaceutical Medicine programme will be Rs. 10,000 per annum.

The annual fee for **Foreign Nationals** for Ph.D. programme will be US\$ 3000 in the case of Management, Computer Science, Pharmacy and Science students, US\$ 1000 in the case of Islamic Studies and US\$ 1500 in the case of Federal Studies. However, foreign nationals from SAARC countries will pay US\$ 500 less, for every course except for Ph.D. in Federal Studies and Islamic Studies. In case of Ph.D. in Islamic Studies and Federal Studies, the concession in fee for foreign nationals from SAARC countries will be US\$ 300.

### Annual Hostel Fee

| Head                        | For all Students Except Ph.D. (in Rs.) | Ph.D. Students (in Rs.) |
|-----------------------------|--|-------------------------|
| Admission Fee (one time)    | 600                                    | 600                     |
| Room Rent                   | 4700                                   | 6700                    |
| Hostel Development Charges  | 1500                                   | 1500                    |
| Electricity & Water Charges | 1400                                   | 1400                    |
| Other Amenities             | 900                                    | 900                     |
| Service Charges             | 900                                    | 900                     |
| <b>Total</b>                | <b>10000</b>                           | <b>12000</b>            |

**Important note about hostel fee:** Rates of hostel fee may change year to year depending on resources and general increase in maintenance of the facility. In case a student gets hostel accommodation in the second, third or subsequent year of his/her study, the rates of hostel fee will be applicable as per the existing rates in the year he/she gets hostel accommodation. In case a student joins another programmes of study, he/she will have to pay the hostel fee as per the prevalent rates. For example, if a student who is staying in the hostel joins MD programme after completing B.U.M.S., he/she will have to pay the hostel fee as per the rates, which are prevalent when he gets admission to MD programme. Similar rule will apply to those who join Ph.D. after completing master's programme, as they have to pay the fee applicable to Ph.D. students in the year they get hostel accommodation as Ph.D. student.

**Annual Hostel fee for International Scholars' Hostel is US \$ 600 for boys. For international girl students fee is US\$ 400.**

- In addition to the above, monthly mess charges as applicable will be charged. A hosteler will have to deposit an amount of Rs.1,000 as Mess Security Money.
- In case of new hostel allottee, mess charges for three months will have to be deposited in advance.
- The Annual Hostel Fee for NRIs/Sponsored/Foreign candidates is Rs.15,000 except the Ph.D. students for whom the fee is Rs.18,000.

### Withdrawal of Admission and Refund of Fee

Following rules will govern the refund of fee in case of withdrawal of admission.

1. The whole amount of the fee after deducting 25% of the annual fee shall be refundable in case the application for cancellation is submitted on or before the date specified for withdrawal of admission.
2. For withdrawal of admission, a candidate has to use an application form available in the Finance Section.
3. No refund of fee shall be made after the date of withdrawal of admission as notified.
4. For refund of hostel fee, in case, a student does not join the hostel, but informs the Provost Office in writing

within 15 days of allotment (i.e. date of deposition of fees), then only the hostel fee will be refunded. In any other case, no fee except caution money will be refunded which will be refunded to the hostel resident after he/she clears all dues and vacates the hostel.

### How to obtain the Application form and Information Bulletin and Prospectus?

1. The Application Form and Prospectus will be available from the sale counter of Jamia Hamdard (Reception Counter, Faculty of Science Building) and other sales counters mentioned on page 80.
2. The cost of application form and Prospectus is Rs 200.
3. The Application Form can also be downloaded from the web site of the University at [www.jamiahamdard.edu](http://www.jamiahamdard.edu). In such cases, the candidate should add an additional amount of in respect of cost of application form (Rs.500 or US\$ 10 for foreign nationals/NRI/sponsored candidates and Rs.200 for other candidates).
4. The admission forms will be given free of cost to children of all the categories of Jamia Hamdard employees.

### The Entrance Test/Registration fee (non-refundable) is as follows:

| Head   | Fee (in Rs.)  |
|--|---------------|
| • For all the Diploma Programmes, M.A. (Islamic Studies) and Pre-tib | Rs. 100 Each. |
| • For all other programmes   | Rs. 300 Each. |

The registration fee for foreign nationals/NRIs/sponsored candidates is US\$ 8 (or Rs.300) for each programme of study.

Son/daughter of a group C or D employee of Jamia Hamdard is completely exempted from paying the Entrance Test Fee. Son/daughter of a group A or B employee of Jamia Hamdard has to pay only half of the prescribed Entrance Test Fee.

**The fee must be paid in the form of a crossed Demand Draft drawn in favour of Jamia Hamdard, New Delhi payable at New Delhi.**

*It is only those who have knowledge among His slaves that fear Allah. Verily, Allah is All-Mighty, Oft-Forgiving.*

Al-Quran-35:28



## INSTRUCTIONS FOR COMPLETING ADMISSION FORMS

### General Information

- Candidates can apply for any number (one or more than one) of programmes of study on the same form. However, they must pay Test/Registration fee for each programme. Before filling the application form, the candidates are advised to carefully read the eligibility conditions.

**Note: There is a separate Application Form for admission to Foreign/ NRI/Sponsored seats.**

- The application form must be filled in CAPITAL LETTERS using a BLACK BALLPOINT PEN ONLY. The information in the form will be read by ICR technology. The applicants are, therefore, advised to strictly follow the instructions given below in filling-up the form.

Make sure that your signature; address and photograph are within the spaces provided.

- Do not staple or pin** anything with the form. Use U-clips.

### Form Filling Directions

#### Side 1

**Note:** Those who are using downloaded form should leave blank the box meant for FORM NUMBER. It will be filled in by the Admission Committee office.

#### ITEM 1

##### Preference for Admission

Fill in the code of the programme of study for which you are applying for admission to. The programme codes are given below.

| Programme                               | Codes |
|---|-------|
| MBA                                     | 01    |
| MCA                                     | 02    |
| D.Pharm.                                | 03    |
| D.Pharm. (Unani)                        | 04    |
| Diploma In X-Ray and ECG Techniques     | 05    |
| D.M.L.T.                                | 06    |
| Diploma in Operation Theatre Techniques | 07    |
| D.G.N.M.                                | 08    |
| Diploma in Dialysis Techniques          | 09    |
| Diploma in Medical Record Techniques    | 10    |
| B.Pharm.                                | 12    |
| B.Pharm. (Unani)                        | 13    |
| B.Pharm. (SFS)                          | 14    |
| B.Pharm. Unani (SFS)                    | 15    |
| B.Sc. Nursing (Hons.)                   | 16    |
| B.O.T.                                  | 17    |
| B.P.T.                                  | 18    |

| Programme   | Codes |
|---|-------|
| B.U.M.S.  | 19    |
| B.U.M.S. (SFS)                                    | 20    |
| B.Sc. (Optometric Practice)                       | 21    |
| B.Sc. (Optometric Practice) II year lateral entry | 22    |
| B.O.T. III Year (Direct)                          | 23    |
| B.P.T. III Year (Direct)                          | 24    |
| B.Pharm. II Year (Direct)                         | 26    |
| B.Pharm. (Unani) II Year (Direct)                 | 27    |
| B.Pharm. II Year SFS (Direct)                     | 28    |
| B.Pharm. II Year (Unani) SFS (Direct entry)       | 29    |
| BCA/B.Sc. (I.T.)                                  | 32    |
| Certificate Course in Ward Attendant              | 33    |
| Certificate Course in Attar                       | 34    |
| Pre-Tib   | 35    |
| M.Pharm. (Pharmaceutical Chemistry)               | 36    |
| M.Pharm. (Pharmaceutics)                          | 37    |
| M.Pharm. (Pharmacognosy and Phytochemistry)       | 38    |
| M.Pharm. (Pharmacology)                           | 39    |
| M.Pharm. (Pharmacy Practice)                      | 40    |
| M.Pharm. (Quality Assurance)                      | 41    |
| M.Pharm. (Pharmaceutical Biotechnology)           | 42    |
| M.Pharm. (Pharmaceutical Analysis)                | 43    |
| M.Sc. Biochemistry                                | 45    |
| M.Sc. Biotechnology                               | 46    |
| M.Sc. Chemistry-Industrial Application            | 47    |
| M.Sc. Toxicology                                  | 48    |
| M.Sc. Environmental Botany                        | 49    |
| M.Sc. Computer Science                            | 50    |
| M.A. Islamic Studies                              | 55    |
| MD Ilmul Advia                                    | 56    |
| MD Moalejat                                       | 57    |
| MD Tahaffuzi-wo-samaji Tib                        | 58    |
| MD Ilmul Advia (in-service course)                | 61    |
| MD Moalejat (in-service course)                   | 62    |
| MD Tahaffuzi-wo-samaji Tib (in service course)    | 63    |
| M.O.T. (Orthopaedics)                             | 64    |
| M.O.T. (Paediatrics)                              | 66    |
| M.P.T. (Cardio-Pulmonnary)                        | 71    |
| M.P.T. (Neurology)                                | 72    |
| M.P.T. (Osteo-Myology)                            | 73    |
| M.P.T. (Sports Health)                            | 74    |
| MBA (Health Management)                           | 75    |
| Ph.D. Biochemistry                                | 81    |
| Ph.D. Biotechnology                               | 82    |
| Ph.D. Chemistry                                   | 83    |
| Ph.D. Botany                                      | 84    |
| Ph.D. Toxicology                                  | 85    |
| Ph.D. (Pharmaceutical Chemistry)                  | 86    |
| Ph.D. (Pharmaceutics)                             | 87    |
| Ph.D. (Pharmacognosy and Phytochemistry)          | 88    |
| Ph.D. (Pharmacology)                              | 89    |
| Ph.D. (Computer Science)                          | 90    |
| Ph.D. (Management)                                | 91    |
| Ph.D. (Federal Studies)                           | 92    |
| Ph.D. (Islamic Studies)                           | 93    |
| Ph.D. (Pharmaceutical Medicine)                   | 94    |

**A candidate can apply for admission to more than one programme on the same form. Such a candidate should indicate his/her order of preference for admission by writing the programme code in the boxes opposite the preference number in the form.**

**Example:** Suppose you want to apply for admission to M.Sc. (Biochemistry), M.Sc. (Toxicology) and M.Sc. (Environmental Botany) programmes. If your first preference is M.Sc. (Env. Botany), second preference is M.Sc. (Biochemistry) and third preference is M.Sc. (Toxicology), you must write 49 in the boxes opposite preference 1, 45 in the boxes opposite the preference 2 and, 48 in the boxes opposite preference 3. Write only one digit in one box, i.e. for 49, write 4 in one box and 9 in the second box. Do not put tick mark, cross, etc. in any box.

If a candidate is applying for only one programme, the programme code of that must be written in the box opposite the preference 1. For example, if you want to apply for admission to B.Pharm. (Unani), you must write 13 in the boxes against the preference 1.

You must take extreme care in filling the correct preferences. **No change in the order of preference will be permitted later.**

You will be considered for selection first in the programme whose code is mentioned opposite the preference 1, if not selected, then for the programme whose code has been mentioned opposite the preference 2 and so on.

Those candidates who want to apply for admission to NRI/ Sponsored seats must use the separate form meant for Foreign/NRI/Sponsored candidates. Use the same Programme Code as given in the above Table.

#### ITEM 2

**Total Fee:** In the boxes, amount of the Bank Draft being enclosed as test/registration fee must be written.

The test/registration fee for M.A. (Islamic Studies) and all Diploma courses is Rs.100 each.

Test/registration fee for all other courses is Rs.300 each.

**Example:** A candidate who is applying for admission to B.P.T. and B.O.T. will have to enclose a draft for Rs.600. This should be written in the boxes as follows.

|   |   |   |   |
|---|---|---|---|
| 0 | 6 | 0 | 0 |
|---|---|---|---|

A candidate applying for B.P.T., B.Pharm. (Unani), BCA and D.Pharm. will have to enclose a draft of Rs.1,000.

Write the Form Number, your name and address on the back of the Bank Draft.

**Candidates using the downloaded form** from the web site should add Rs.200 to the total registration fee otherwise their form will not be processed. A candidate applying for even more than one programme on downloaded form has to enclose only Rs.200 extra as explained below.

|                       |               |
|-----------------------|---------------|
| Only B.P.T.           | 300+200 = 500 |
| Only B.Pharm. (Unani) | 300+200 = 500 |
| Both                  | 600+200 = 800 |

#### ITEM 3

**Centre Choice:** The centres where the written Entrance Tests will be conducted and their codes are listed below.

| Centre    | Code |
|-----------|------|
| Calicut   | 1    |
| Delhi     | 2    |
| Lucknow   | 3    |
| Patna     | 4    |
| Srinagar  | 5    |
| Ahmedabad | 6    |

In the box, write the code of the centre where you want to appear in the written test. No request for change of the Centre will be entertained.

**Important Note:** Entrance test for the following programmes of study will be conducted in Delhi only.

- Ph.D. in all subjects
- M.Pharm.
- MD (Unani)
- B.Pharm. II year direct
- B.Sc. (Optometric Practices) II year direct (if necessary)

**Note:** The University reserves the right to cancel any test centre. In case any test centre is cancelled under unavoidable circumstances, the candidates who have opted for that Centre will have to appear in the written test in Delhi.

#### ITEM 4

In the box, write the appropriate code as shown in the qualifying examination code table, if you have passed or have appeared in the **qualifying examination** from any of the institution is shown therein. Weightage of internal candidate will be given only if you have passed qualifying examination from the any of these institutions. For example, if you are applying for admission to BUMS programmes and you have passed D.Pharm. examination from Jamia Hamdard and 10+2 from any other institution, you will not be eligible for the weightage. In such cases write 4 in the box provided.

| Name of Institution                            | Code |
|--|------|
| Jamia Hamdard, New Delhi                       | 1    |
| Hamdard Public School, Sangam Vihar, New Delhi | 2    |
| Rabea Girls Public School, Ballimaran, Delhi   | 3    |
| None of the above                              | 4    |

#### ITEM 5

##### Personal Details

##### Name

Fill in your full name, as recorded in the High School (Class X) Certificate in CAPITAL LETTERS. If your name has more than 28 characters, then abbreviate it suitably to accommodate it within the space provided. Leave one box blank between the first, middle and last name. **Do not use Mr./Ms./Km., etc.**

##### Date of Birth

Enter date of birth as given in your High School (Class X) certificate in the space provided.

**Example:** If your date of birth is May 04, 1987 fill it as shown below

|     |   |   |       |   |   |      |   |
|-----|---|---|-------|---|---|------|---|
| 0   | 4 | - | 0     | 5 | - | 8    | 7 |
| Day |   |   | Month |   |   | Year |   |

##### Religion

Write the religion code in the box. The codes are given below.

**SC/ST:** In the box, write 1 for SC and 2 for ST. Leave the box **blank** if you do not belong to any of these categories.

**Gender:** In the box, write 1 for male and 2 for female.

**State of Domicile:** Codes of Indian States are listed in Table 1 at the end of these instructions. Write the code of state of your domicile in the boxes.

**Category:** In the box, write (1) if you are claiming benefit under the physically handicapped (PH) category; (2) if you are claiming benefit under the sports (SP) category. Leave the

| Religion     | Code |
|--------------|------|
| Buddhism     | 1    |
| Christianity | 2    |
| Hinduism     | 3    |
| Islam        | 4    |
| Jainism      | 5    |
| Parsi        | 6    |
| Sikhism      | 7    |
| Others       | 8    |

box blank if you do not belong to any of these categories. (For details, see page 61 of the prospectus).

##### Father's Name

Write full name of your father as per your certificate.

##### Country Name

Write the name of your country. Indian students should also fill in this entry. The following abbreviations can be used for the countries having long names.

KSA = Kingdom of Saudi Arabia

UAE = United Arab Emirates

UK = United Kingdom

USA = United State of America

##### Permanent Address PIN Code

Use PIN code number of your permanent address. International students may write ZIP code, if available.

*Have they not traveled  
through the land, and  
have they hearts wherewith to hear?  
Verily, it is not the eyes that grow blind,  
but it is the hearts which are  
in the breasts that grow blind.*



#### ITEM 6

##### Qualifying Exam Details

**Qualifying Examination:** The codes for qualifying examinations (to determine the eligibility for admission to the programme applying for) are listed below.

| Name of the Qualifying Examination           | Code |
|--|------|
| 10+2   | 01   |
| B.A.   | 02   |
| B.Sc.  | 03   |
| B.Com.                                       | 04   |
| BBA  | 05   |
| B.C.A.                                       | 06   |
| B.U.M.S.                                     | 07   |
| B.Pharm/B.Pharm. (Unani)                     | 08   |
| B.Tech/B.E.                                  | 09   |
| B.P.T.                                       | 10   |
| B.O.T.                                       | 11   |
| D.Pharm.                                     | 12   |
| D.Pharm. (Unani)                             | 13   |
| Fazil  | 14   |
| Pre-Tib                                      | 15   |
| M.Com.                                       | 16   |
| M.A.   | 17   |
| M.Sc. (in Science subjects)                  | 18   |
| M.Pharm.                                     | 19   |
| M.Tech.                                      | 20   |
| M.B.A.                                       | 21   |
| MCA  | 22   |
| MBBS   | 23   |
| M.Sc. (Pharmacology)                         | 24   |
| Diploma in Occupational Therapy              | 25   |
| Diploma in Physiotherapy                     | 26   |
| Diploma in Optometry and Related Disciplines | 27   |
| B.V.Sc.                                      | 28   |
| B.Sc. (Ag)                                   | 29   |
| Other  | 30   |

In the boxes, write code of the qualifying examination on the basis of which you are seeking admission to the programme you are applying for.

**Example:** 10+2 is one of the qualifying examinations for admission to B.Pharm. Write 01 in the boxes as shown below.

|   |   |
|---|---|
| 0 | 1 |
|---|---|

**Board/University:** The codes for Boards/Universities are given in **Table 2**. Write the code of the Board/University from where you have passed the qualifying examination in the boxes.

**Example:** If you are applying for B.P.T. and have passed the qualifying examination from CBSE, the code will be 106. Write this code in the boxes as shown below.

|   |   |   |
|---|---|---|
| 1 | 0 | 6 |
|---|---|---|

**Year of Passing/Appearing:** Write the year of passing the qualifying examination in the boxes provided. **Write 2005 if you are appearing/appeared, result awaited, candidates should also write '2005' in the qualifying examination this year as shown below.**

|   |   |   |   |
|---|---|---|---|
| 2 | 0 | 0 | 5 |
|---|---|---|---|

**Percentage:** Write the percentage of the aggregate marks obtained in the qualifying examination as mentioned under the eligibility conditions. Please calculate the percentage correctly. Do not round it off. Leave the boxes **blank**, if you are appearing in the qualifying exam in 2005 and the result is awaited.

**Example:** The qualifying examination for admission to M.P.T. is B.P.T. If your percentage in B.P.T. is 60.25, then write it as

|   |   |   |   |   |
|---|---|---|---|---|
| 6 | 0 | . | 2 | 5 |
|---|---|---|---|---|

**GATE/MAT Score:** Applicants for admission to M.Pharm. must write the GATE percentile in the boxes. For MBA admission, applicants must write the Composite Score secured by them in the MAT examination held on May 02, 2004; December 05, 2004 or February 06, 2005.

##### NET details

The candidates who are seeking admission to Ph.D. programme must provide the NET information. Write 1 if you are qualified and 2 if not, in the box.

#### ITEM 7

A recent photograph of the same size as that of the box should be **pasted**. Photograph should neither be stapled nor attested.

#### ITEM 8

##### Address

Write your address on which you want your Admit Card to be sent and for any other correspondence. Any request for change in address will not be entertained. Use **black ink pen/ballpoint pen only**.

#### ITEM 9

##### Signature

The candidate must sign within the box using **black ink pen/ballpoint pen**.

## SIDE 2

- Complete the information on Side 2 of the form as required.
  - Make sure that the enclosed Demand Draft (nonrefundable) is of appropriate amount and your name and address is written on its back side.  
The copies of the following documents are required to be submitted along with the application form: **(Do not staple the documents with the form. Use U-clip).**
1. Mark-sheet of the qualifying examination passed, if the result has been declared.
  2. Mark-sheets of all other examinations passed (including I year and II year or of graduate examinations).
  3. Certificate of Date of Birth.
  4. Certificate in respect of claim of benefit under any category.
  5. GATE score card letter/NET qualification letter.
  6. Attested copy of MAT score card for MBA Admission.
  7. Photocopy of your passport (for foreign nationals/NRIs).
  8. Any other document certificate in support of your application (TOEFL/IELTS score, etc. in case of international students).

### Check list

Please check the following points before you submit your form:

- ✓ You have used right programme code (s).
- ✓ Your preferences of programmes are correct.
- ✓ You have enclosed demand draft of appropriate amount.
- ✓ You have used right code for test centre.
- ✓ Your photograph is in place.
- ✓ You have written your address with PIN code using BLACK PEN in CAPITAL LETTERS.

## SUBMISSION OF COMPLETED APPLICATION FORM

- Place the duly filled in admission form and enclosures in the envelope provided and mail it.
- Mailing address is provided on the envelope.
- If you are using downloaded form send your form to The Chairman, Admission Committee, Jamia Hamdard, New Delhi-110062 (India).
- Do not fold the downloaded form. Use an envelope of the size that can accommodate downloaded form without folding.
- Form will also be accepted at the University counter (Faculty of Science building) till the last date of submission of the form.
- The application Form, complete in all respects, together with crossed Demand Draft of requisite amount (non-refundable) and copies of necessary documents should reach the **Chairman, Admission Committee on or before April 22, 2005.**
- You may keep as record, your form number for future reference.



Table 1

| NAME OF THE STATES     | CODE |
|------------------------|------|
| Andaman and Nicobar    | 01   |
| Andhra Pradesh         | 02   |
| Arunachal Pradesh      | 03   |
| Assam                  | 04   |
| Bihar                  | 05   |
| Chandigarh             | 06   |
| Chhattisgarh           | 07   |
| Dadra and Nagar Haveli | 08   |
| Daman and Diu          | 09   |
| Delhi                  | 10   |
| Goa                    | 11   |
| Gujrat                 | 12   |
| Haryana                | 13   |
| Himachal Pradesh       | 14   |
| Jammu and Kashmir      | 15   |
| Jharkhand              | 16   |
| Karnataka              | 17   |
| Kerala                 | 18   |
| Lakshadweep            | 19   |
| Madhya Pradesh         | 20   |
| Maharashtra            | 21   |
| Manipur                | 22   |
| Meghalaya              | 23   |
| Mizoram                | 24   |
| Nagaland               | 25   |
| Orissa                 | 26   |
| Pondicherry            | 27   |
| Punjab                 | 28   |
| Rajasthan              | 29   |
| Sikkim                 | 30   |
| Tamil Nadu             | 31   |
| Tripura                | 32   |
| Uttar Pradesh          | 33   |
| Uttaranchal            | 34   |
| West Bengal            | 35   |
| Other State            | 36   |

Table 2

| BOARDS  | CODE |
|---|------|
| Andhra Pradesh Board                          | 101  |
| Arunachal Pradesh Board                       | 102  |
| Assam Board                                   | 103  |
| Assam Hr. Secondary Education Council         | 104  |
| Bihar Board                                   | 105  |
| Central Board of Secondary Education          | 106  |
| General Secondary Education, KSA/UAE          | 107  |
| Gujarat Board                                 | 108  |
| Haryana Board                                 | 109  |
| Himachal Pradesh Board                        | 110  |
| Indian Council of Secondary Education         | 111  |
| Indian School Certificate Examination Council | 112  |
| Jammu and Kashmir Board                       | 113  |
| Karnataka Board                               | 114  |
| Kerala Board                                  | 115  |
| Madhya Pradesh Board                          | 116  |
| Maharashtra Board                             | 117  |
| Manipur Board                                 | 118  |
| Meghalaya Board                               | 119  |
| Mizoram Board                                 | 120  |
| National Open School                          | 121  |
| Orissa Board                                  | 122  |

| Punjab Board                                      | 123  |
|---|------|
| Rajasthan Board                                   | 124  |
| Tamil Nadu Board                                  | 125  |
| Uttar Pradesh Board                               | 126  |
| West Bengal Board                                 | 127  |
| Other Board                                       | 130  |
| Madarsa   | 131  |
| NAME OF THE UNIVERSITIES                          | CODE |
| Ajmer University, Ajmer                           | 201  |
| Aligarh Muslim University, Aligarh                | 202  |
| Allahabad University, Allahabad                   | 203  |
| Amravati University, Amravati                     | 204  |
| Andhra University, Waltair                        | 205  |
| Anna University, Chennai                          | 206  |
| Annamalai Open University, Annamalai Nagar        | 207  |
| APS University                                    | 208  |
| Arunachal University, Itanagar                    | 209  |
| Assam Agriculture University, Jorhat              | 210  |
| Assam University, Silchur                         | 211  |
| Avadh University, Faizabad                        | 212  |
| B.R. Ambedkar Open University, Hyderabad          | 213  |
| B.R. Ambedkar University, Agra                    | 214  |
| Bahrampur University, Bahrampur                   | 215  |
| Banaras Hindu University, Varanasi                | 216  |
| Banasthali Vidyapeeth, Rajasthan                  | 217  |
| Bangalore University, Banalore                    | 218  |
| Bhagalpur University, Bhagalpur                   | 219  |
| Bhartiar University, Coimbatore                   | 220  |
| Bhopal University, Bhopal                         | 221  |
| Bihar University, Muzaffarpur                     | 222  |
| Birla Institute of Technology and Science, Pilani | 223  |
| Bombay University, Bombay                         | 224  |
| Bundelkhand University, Jhansi                    | 225  |
| Burdwan University, Burdwan                       | 226  |
| C.S. Azad University, Kanpur                      | 227  |
| Calcutta University, Calcutta                     | 228  |
| Calicut University, Calicut                       | 229  |
| Chaudhary Charan Singh University, Meerut         | 230  |
| Dayalbagh Educational Institute, Dayalbagh        | 231  |
| Delhi University, Delhi                           | 232  |
| Devi Ahilya University, Indore                    | 233  |
| Dibrugarh University, Dibrugarh                   | 234  |
| Dr. H.S. Gaur University, Sagar                   | 235  |
| G. B.Pant University, Pant Nagar                  | 236  |
| Garhwal University, Shrinagar                     | 237  |
| Gauhati University, Gauhati                       | 238  |
| Goa University, Ponda                             | 239  |
| Gorakhpur University, Gorakhpur                   | 240  |
| Gujarat University, Ahmedabad                     | 241  |
| Gulbarga University, Gulbarga                     | 242  |
| Guru Ghasidas University, Bilaspur                | 243  |
| Guru Jambheshwar University, Hisar                | 244  |
| Guru Nanak Dev University, Amritsar               | 245  |
| Gurukul Kangri, Haridwar                          | 246  |
| Haryana Agriculture University, Hisar             | 247  |
| Himachal Pradesh Krishi Vishwa Vidyalyaya, Shimla | 248  |
| Himachal Pradesh University, Shimla               | 249  |
| Hyderabad Central University, Hyderabad           | 250  |
| IIT, Delhi  | 251  |
| IIT, Kharagpur                                    | 252  |
| Indira Gandhi National Open University, Delhi     | 253  |
| Indraprasth University, Delhi                     | 254  |

|   |     |
|---|-----|
| J.N. Krishi Vishvavidyalaya, Jabalpur           | 255 |
| Jabalpur University, Jabalpur                   | 256 |
| Jadavpur University, Calcutta                   | 257 |
| Jamia Hamdard, New Delhi                        | 258 |
| Jamia Millia Islamia, New Delhi                 | 259 |
| Jammu University, Jammu                         | 260 |
| Jawaharlal Nehru University, New Delhi          | 261 |
| Jiwaji University, Gwalior                      | 262 |
| Jodhpur University, Jodhpur                     | 263 |
| Kakatia University, Warangal                    | 264 |
| Karnataka University, Bangalore                 | 265 |
| Kashmir University, Srinagar                    | 266 |
| Kerala University, Trivendrum                   | 267 |
| Kota Open University, Kota                      | 268 |
| Kumaun University, Nainital                     | 269 |
| Kurukshetra University, Kurukshetra             | 270 |
| L. N. Mithila University                        | 271 |
| Lucknow University, Lucknow                     | 272 |
| Madras University, Chennai                      | 273 |
| Madurai Kumraj University, Madurai              | 274 |
| Magadh University                               | 275 |
| Maharshi Dayanand University, Rohtak            | 276 |
| Mahatma Gandhi University                       | 277 |
| Mahatma Phoolle University                      | 278 |
| Makhanlal Chaturvedi Natl Univ. of Journalism   | 279 |
| Manglore University, Manglore                   | 280 |
| Manipur University, Manipur                     | 281 |
| Marathwada University                           | 282 |
| M.S. University, Baroda                         | 283 |
| Mysore University, Mysore                       | 284 |
| Nagarjuna University                            | 285 |
| Nagpur University, Nagpur                       | 286 |
| North Eastern Hill University, Shillong         | 287 |
| Orissa University, Bhuwneshwar                  | 288 |
| Osmania University, Hyderabad                   | 289 |
| Pondichery University, Pondichery               | 290 |
| Punjab Rao Krishi Vidyapeeth                    | 291 |
| Patna University, Patna                         | 292 |
| Poona University, Poona                         | 293 |
| Punjab Agriculture University, Ludhiana         | 294 |
| Punjab Technical University, Jalandhar          | 295 |
| Punjab University, Chandigarh                   | 296 |
| Purvanchal University, Jaunpur                  | 297 |
| Rajasthan Agriculture University, Bikaner       | 298 |
| Rajasthan University, Jaipur                    | 299 |
| Ranchi University, Ranchi                       | 300 |
| Rohil Khand University, Bareilly                | 301 |
| Roorkee University, Roorkee                     | 302 |
| S.N.D.T. University, Mumbai                     | 303 |
| Sambhalpur University, Sambhalpur               | 304 |
| Sher-e-Kashmir Agriculture University, Srinagar | 305 |
| Shimla University, Shimla                       | 306 |
| Shivaji University, Kolhapur                    | 307 |
| Sukhadia University, Udaipur                    | 308 |
| Udaipur University, Udaipur                     | 309 |
| University of North Bengal                      | 310 |
| University of South Gujarat                     | 311 |
| Utkal University                                | 312 |
| Veer Kunwar Singh University, Ara Bihar         | 313 |
| Vikram University                               | 314 |
| Vinoba Bhawe University, Hazaribagh             | 315 |
| Foreign University                              | 316 |
| Other University in India                       | 317 |

## IMPORTANT INSTRUCTIONS REGARDING ENTRANCE TEST PAPER

The test papers, **except for M.A. Islamic Studies, Pre-Tib and Ph.D. programmes**, will comprise of Multiple Choice Questions (MCQs). Each question shall have four alternative probable responses (A, B, C and D) and the candidates will be expected to identify the correct/most appropriate one. A separate **Answer Sheet** shall be provided together with the question paper. Out of the four circles given in the Answer Sheet for each question, only one must be filled in by the candidate using HB Pencil only. The circle selected for answer has to be filled completely. The candidates should not put any other mark such as a cross or a tick or a dot, etc. inside the circle or elsewhere.

Test paper for Ph.D. programme may comprise both descriptive and/or MCQs.

The evaluation of the OMR Answer Sheets is computerized.

There will be negative marking for incorrect answers for the programmes where the test paper is comprised of only the MCQs. For every wrong answer, one fourth of the marks allotted to a question will be deducted.

- In the **Answer Sheet**, space has been provided for Roll Number and Paper Code. Candidates must write their Roll Number, communicated to them in the Admit Card, in the space provided for in the Answer Sheet. For each digit of Roll Number, including the zeros, separate box space has been provided. Paper Code has to be written in the space provided for. For each digit of Paper Code, separate box space has been provided.
- e.g. Roll Number 00932 and B.P.T. Course which is under (CET) will be written as under:

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 0 | 0 | 9 | 3 | 2 | 1 | 1 | 1 |
|---|---|---|---|---|---|---|---|

Fill appropriate circles for Roll Number and Paper code on the Answer Sheet **using HB pencil** as shown below:

| Roll Number |   |   |   |   | Paper Code |   |   |
|-------------|---|---|---|---|------------|---|---|
| 0           | 0 | 9 | 3 | 2 | 1          | 1 | 1 |
| ●           | ● | ○ | ○ | ○ | ○          | ○ | ○ |
| ①           | ① | ① | ① | ① | ●          | ● | ● |
| ②           | ② | ② | ② | ● | ②          | ② | ② |
| ③           | ③ | ③ | ● | ③ | ③          | ③ | ③ |
| ④           | ④ | ④ | ④ | ④ | ④          | ④ | ④ |
| ⑤           | ⑤ | ⑤ | ⑤ | ⑤ | ⑤          | ⑤ | ⑤ |
| ⑥           | ⑥ | ⑥ | ⑥ | ⑥ | ⑥          | ⑥ | ⑥ |
| ⑦           | ⑦ | ⑦ | ⑦ | ⑦ | ⑦          | ⑦ | ⑦ |
| ⑧           | ⑧ | ⑧ | ⑧ | ⑧ | ⑧          | ⑧ | ⑧ |
| ⑨           | ⑨ | ● | ⑨ | ⑨ | ⑨          | ⑨ | ⑨ |

- Use **HB pencil only** to mark your responses on the Answer Sheet.
- For every question, there are four responses. Only one of them will be correct. Fill only one circle out of the four. e.g. ⒶⒷ●Ⓓ if you consider 'C' as correct.
- If you wish to change your answer to any question, erase completely the already filled circle before filling the new circle.
- Do not make any stray marks on the Answer Sheet.
- Bring your own HB lead pencil, eraser, pencil sharpener, pen and other necessary items.
- A limited number of last year's Entrance Test papers are available for sale. The Cost is Rs.100 for each paper which is available from the office of the Chairman, Admission Committee.**

## TEST CENTRES AND CENTRE CODES

The written Entrance Tests will be held at the following centres. However, the University has the right to change the venue of test or cancel a test centre altogether if sufficient number of candidates do not opt for a particular centre.

| City           | Code | Venue  |
|----------------|------|--|
| Calicut        | 1    | Marzook Women's college, Kallai Road   |
| Delhi          | 2    | Jamia Hamdard, Hamdard Nagar/Air Force Central School, Mehrauli-Badarpur Road (Opposite gate no. 3, Jamia Hamdard) |
| Lucknow        | 3    | Christian Degree College, Gola Ganj  |
| Patna          | 4    | Science College  |
| Srinagar (J&K) | 5    | The University of Kashmir, Hazratbal   |
| Ahmedabad      | 6    | FD College of Arts & Commerce for Women, near Jamalpur Gate  |



## Test Paper Codes

| Paper   | Code |
|---|------|
| Combined Entrance Test for Bachelor Programmes (CET)                          | 111  |
| a) B.Pharm., B.Pharm. (Unani), B.Pharm. SFS, and B.Pharm. (Unani) SFS         |      |
| b) B.U.M.S. and B.U.M.S. (SFS)  |      |
| c) B.O.T.   |      |
| d) B.P.T.   |      |
| e) B.Sc. Nursing (Hons.)  |      |
| f) B.Sc. (Optometric Practices)   |      |
| Diploma Entrance Test (DET)   | 211  |
| a) D.Pharm.   |      |
| b) D.Pharm. (Unani)   |      |
| c) D.M.L.T.   |      |
| d) Diploma in X-Ray and ECG Techniques  |      |
| e) Diploma in Operation Theatre Techniques                                    |      |
| f) Diploma in Dialysis Techniques   |      |
| g) Diploma in Medical Record Techniques                                       |      |
| Pre-Tib   | 222  |
| D.G.N.M.  | 333  |
| B.Pharm. II year direct and B.Pharm. (Unani) II year direct (Regular and SFS) | 311  |
| B.Sc. (Optometric Practices) II year direct                                   | 411  |
| MD (Unani)  | 555  |
| M.A. (Islamic Studies)  | 444  |
| M.Pharm.  | 611  |
| M.Sc. Chemistry-Industrial Applications                                       | 665  |
| Combined Entrance Test for Master programmes (MET)                            | 666  |
| a) M.Sc. Environmental Botany   |      |
| b) M.Sc. Toxicology   |      |
| c) M.Sc. Biochemistry   |      |
| d) M.Sc. Biotechnology  |      |
| MCA   | 778  |
| M.Sc. (Computer Science)  | 779  |
| M.P.T.  | 998  |
| M.O.T.  | 999  |

## Declaration of Selection List

1. List of candidates who will be selected for admission to various programmes of study will be displayed on the University Notice Board and the web site of the University: [www.jamiahamdard.edu](http://www.jamiahamdard.edu). Last dates given for completion of admission are strictly observed. The University will not be responsible in case a candidate fails to get information about his/her admission. It is the responsibility of the candidate to keep himself/herself informed about such notice on the Notice Board/web site.
2. A candidate who does not report for admission on the given date and time as mentioned in the selection lists, will forfeit his/her chance and the offer of admission will be given to the next candidate in the merit.
3. Jamia Hamdard has right not to disclose the marks obtained by the selected/non-selected candidates in the entrance test/viva voce/group discussion and their position in the merit list.
4. Candidates not selected for admission shall not be informed about their non-selection. Their applications for admission and the fees/certificates/documents submitted by them shall not be returned.
5. Telephonic enquiry about results will not be entertained.

## COMPLETION OF ADMISSION

The candidates selected for admission will have to report **in person** to the Dean/Head of the respective faculty/department as will be mentioned in the selection list with all original documents, obtain an authority slip from there and deposit the prescribed fee in the Accounts Section of Jamia Hamdard located in the Faculty of Science building. The fee is to be paid in the form of a crossed Demand Draft drawn in favour of Jamia Hamdard payable at New Delhi. No selected candidate shall be allowed to complete admission without producing original certificates and marks sheets at the time of reporting for admission. **Procedure for completing the Ph.D. admission is given on page 56-57.**

## PROGRAMMES OFFERED THROUGH DISTANCE MODE

The University has established the Directorate of Open and Distance Learning to promote education through open and distance learning systems. The details of the programmes on offer are as under:

| Name of the Programme/Course                                     | Duration | Eligibility                                 | Fee per year (Rs.) |
|--|----------|---|--------------------|
| <b>Bachelor's Degree Programmes</b>                              |          |   |                    |
| Bachelor of Computer Application (BCA)                           | 3 years  | 10+2 with Mathematics                       | 10,000             |
| Bachelor of Science (Information Tech.)<br>B.Sc. (IT) and Maths. | 3 years  | 10+2 with Science                           | 12,000             |
| Bachelor of Business Administration (BBA)                        | 3 years  | 10+2 in any subject                         | 10,000             |
| <b>Post Graduate Diploma Programmes</b>                          |          |   |                    |
| PG Diploma in Chemo Informatics                                  | 1 year   | B.Sc. in Biology, Chemistry and Mathematics | 10,000             |
| PG Diploma in Bio-Informatics                                    | 1 year   | B.Sc. in Biology and Mathematics            | 10,000             |
| PG Diploma in Dietetics and Therapeutics<br>Nutrition            | 1 year   | B.Sc in Home Science or Biology             | 10,000             |
| <b>Diploma Programmes</b>  |          |   |                    |
| Diploma in Communicative English                                 | 1 year   | 10+2 in any subject                         | 2,000              |

### The following programmes are proposed to be launched in academic session 2005-06.

1. M.A. (Islamic Studies)
2. P.G. Diploma in Muslim Personnel Law
3. P.G. Diploma in Pharmaceutical Regulatory Affairs

A separate notification for admission to these programmes will be issued in May/June 2005. **There will be a separate application form for these courses.** For details about the programmes offered under distance mode, please visit our website at [www.jamiahamdard.edu](http://www.jamiahamdard.edu) or write to the Director, Directorate of Open Distance Learning.

The contact address for these programmes is:

The Director  
 Directorate of Open and Distance Learning  
 Jamia Hamdard, Hamdard Nagar  
 New Delhi-110 062  
 E-mail: [mmansari@jamiahamdard.ac.in](mailto:mmansari@jamiahamdard.ac.in)  
 Phone: +91-11-26059694 (Direct) 26059688 (12 lines)  
 Ext. 5341



## SCHEDULE OF WRITTEN ENTRANCE TESTS

| Course  | Date & Day              | Time                  |
|---|-------------------------|-----------------------|
| M.Pharm. (including NRI/Sponsored candidates)<br>D.G.N.M.<br>M.O.T.<br>M.A. (Islamic Studies)   | June 01, 2005 Wednesday | 9.00 AM to 12.00 Noon |
| M.Sc. Chemistry-Industrial Applications<br>B.Pharm. II year/B.Pharm. (Unani) II year<br>(Regular and SFS) Direct  | June 01, 2005 Wednesday | 9.00 AM to 12.00 Noon |
| M.Sc. Combined Entrance Test [MET]<br>M.Sc. Environmental Botany<br>M.Sc. Biotechnology<br>M.Sc. Biochemistry<br>M.Sc. Toxicology   | June 01, 2005 Wednesday | 2.00 PM to 5.00 PM    |
| Diploma Entrance Test (DET)<br>D.Pharm., D.Pharm.(Unani), DMLT,<br>Diploma in X-Ray and ECG Techniques,<br>Diploma in Operation Theatre Techniques,<br>Diploma in Dialysis Techniques, DMRT<br>Pre-Tib            | June 02, 2005 Thursday  | 9.00 AM to 11.00 AM   |
| B.Sc. (Optometric Practices)-II year direct   | June 02, 2005 Thursday  | 2.00 PM to 5.00 PM    |
| DET-Urdu Test For D.Pharm. (Unani)  | June 02, 2005 Thursday  | 2.00 PM to 3.00 PM    |
| Combined Entrance Test for Bachelor Programmes (CET)<br>B.Pharm., B.Pharm. (Unani), B.Pharm. (SFS),<br>B.Pharm. (Unani) SFS, BUMS, BUMS (SFS),<br>BOT., BPT., B.Sc. Nursing (Hons.), B.Sc. (Optometric Practices) | June 03, 2005 Friday    | 9.00 AM to 12.00 Noon |
| Urdu Test<br>For BUMS, BUMS (SFS),<br>B.Pharm. (Unani), B.Pharm. (Unani) SFS  | June 03, 2005 Friday    | 3.00 PM to 4.30 PM    |
| M.Sc. (Computer Science), Ph.D. in Chemistry  | June 04, 2005 Saturday  | 9.00 AM to 12.00 Noon |
| Ph.D. (Toxicology)<br>MD (Unani)<br>M.P.T. (General and NRI/Sponsored candidates)<br>MCA  | June 04, 2005 Saturday  | 2.00 PM to 5.00 PM    |
| Ph.D. in Pharmacy (all branches), Ph.D. in Islamic Studies,<br>Ph.D. in Biochemistry, Ph.D. in Management, Ph.D. in Botany  | June 05, 2005 Sunday    | 9.00 AM to 12.00 Noon |
| Ph.D. in Biotechnology, Ph.D. in Computer Science   | June 05, 2005 Sunday    | 3.00 PM to 6.00 PM    |

## INTERVIEW SCHEDULE

Interview for the following courses will be conducted as per the schedule given below.

| Name of the course  | Date & Day                                   | Time            | Venue  |
|---|--|-----------------|--|
| Bachelor of Physiotherapy and Occupational Therapy III yr. Direct       | June 13, 2005 Monday                         | 9.30 AM onwards | Dean's Office, Faculty of Allied Health Sciences |
| Certificate Course in Ward Attendant                                    | June 13, 2005 Monday                         | 9.30 AM onwards | Dean's Office, Faculty of Allied Health Sciences |
| Certificate Course in Attar   | June 13, 2005 Monday                         | 9.30 AM onwards | Dean's Office, Faculty of Medicine (Unani)       |
| MBA (including NRI/Sponsored candidates) GD/Interview                   | June 15 & 16, 2005<br>Wednesday and Thursday | 9.30 AM onwards | Department of Computer Science, Library Building |
| MBA Health Management (including NRI/Sponsored candidates) GD/Interview | June 17 & 18, 2005<br>Friday and Saturday    | 9.30 AM onwards | Department of Computer Science, Library Building |

### Interview Schedule for NRI/sponsored candidates

Interview is prescribed only for the selection of the candidates who are seeking admission to any programme of study under NRI/Industry Sponsored category. In some cases, there is written test of NRI/Sponsored candidates also.

All the candidates who apply for admission to various programmes of study under the Industry Sponsored category will be required to appear in interview as per the following schedule:

| Programme   | Date & Day           | Time            | Venue  |
|---|----------------------|-----------------|--|
| B.Pharm., B.Pharm. (Unani), B.Pharm. (SFS), B.Pharm. (Unani, SFS), B.O.T., B.P.T., B.Sc. Nursing (Hons.)<br>B.Sc. (Optometric Practices), B.Sc. (Optometric Practices) II Year, B.Pharm. II Year, B.Pharm. II Year (Unani), D.Pharm., D.Pharm. (Unani), B.U.M.S., D.G.N.M., D.M.L.T., D.M.R.T., Diploma in X-Ray and ECG Techniques, Diploma in Dialysis Techniques | June 13, 2005 Monday | 9.30 AM Onwards | Dean's Office, Faculty of Pharmacy Building                |
| MCA, BCA, M.Sc. (Computer Science)  | June 13, 2005 Monday | 9.30 AM Onwards | Department of Computer Science<br>Central Library Building |
| M.Sc. (all science subjects)  | June 13, 2005 Monday | 9.30 AM Onwards | Dean's Office, Faculty of Science Building                 |
| M.O.T.  | June 13, 2005 Monday | 9.30 AM Onwards | Dean's Office, Faculty of Allied Health Sciences           |

Note:

- Interview schedule for Ph.D. will be notified later.
- The interview for NRI/sponsored category for various courses may also be conducted on June 23, 2005 (Thursday) and July 7, 2005 (Thursday) depending upon the vacant seats.
- For vacant seats, further dates of interview will be notified on University website, if required.

