

PROSPECTUS

for

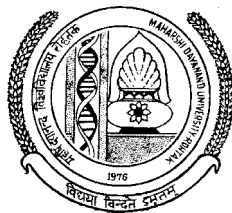
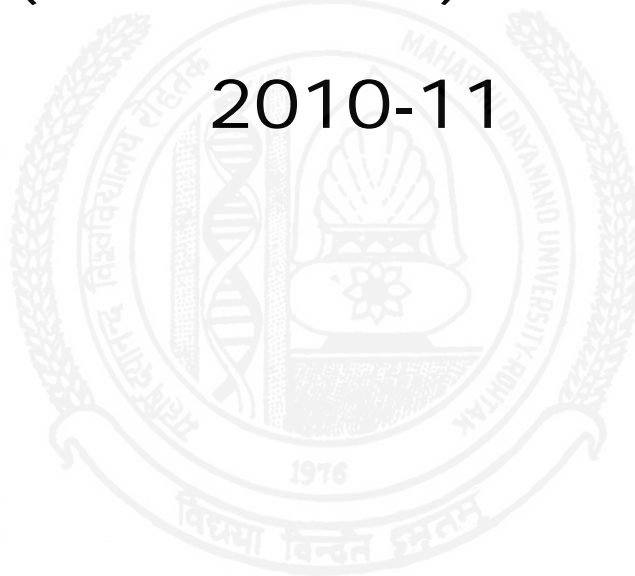
ADMISSION

to

M.TECH

2-YEAR (4 semesters) PROGRAMMES

2010-11



**UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY,
DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION,
DEPARTMENT OF PHYSICS AND DEPARTMENT OF GEOGRAPHY
MAHARSHI DAYANAND UNIVERSITY, ROHTAK (HARYANA)**

Website: www.mdurohtak.com

OFFICERS OF THE UNIVERSITY
Chancellor
HIS EXCELLENCY SH. JAGAN NATH PAHADIYA
Governor, Haryana

<i>Name and Designation</i>	<i>Telephones Office</i>	<i>FAX</i>
Prof. R.P.Hooda Vice-Chancellor	274327	274133
Dr.S.P. Vats Registrar	274640	274640
Prof. Surinder Kumar Dean, Academic Affairs	215796	
Prof. Daleep Singh Dean, College Dev. Council	274532	-----
Prof. Rajbir Singh Dean, Students' Welfare	274364	-----
Prof. K.P.S. Mahalwar Proctor	272436	-----
Dr. Prem Singh Librarian, Vivekananda Library	292647	-----
Sh. K.C. Dadhwal Controller of Examinations	274169	274169
Finance Officer	295258	-----

IMPORTANT INFORMATION

1. The Prospectus containing the application form and other details can be obtained from the Inquiry Counter, M.D. University, Rohtak on payment of Rs. 1000/- (Rs. 250/- for SC/BC of Haryana State Domicile only) in cash. Request for prospectus through registered post must be received in the office of the Officer-in-Charge (Publications), M.D. University, Rohtak on or before 25-07-2010 (upto 5.00 pm) by sending a crossed Bank Draft of Rs. 1050/- (Rs. 300/- for SC/BC of Haryana State Domicile only) drawn in favour of Finance Officer, MDU, Rohtak payable at State Bank of India, MDU, Rohtak Branch (Code 4734), failing which the request will not be entertained.
2. Candidates may also download the prospectus-cum-admission form from the website (www.mdurohtak.com) and such candidates have to send a demand draft of Rs 1000/- (Rs. 250/- for SC/BC of Haryana State only) in favour of Finance Officer, MDU, Rohtak payable at State Bank of India, MDU, Rohtak Branch (Code 4734) along with application form.
3. Candidates are advised to go through the prospectus carefully and make themselves familiar with its contents.

IMPORTANT DATES

For all M.Tech (Except Engg. Physics and Geo Informatics)

Last date for receipt of Application Forms	30-07-2010 up to 5.00 PM
Display of First Provisional Merit List of GATE qualified candidates and counseling	06-08-2010 at 10:00AM
Date of Entrance Test for M.Tech CSE/SE/CS	10-08-2010 11:00 AM-12:15PM
Display of provisional merit list and counseling for admission to M.Tech CSE/SE/CS	16-08-2010 10.00 AM
Display of provisional merit list and counseling for non-GATE qualified candidates for admission to M.Tech ECE/ME/BT	08-08-2010 10.00 AM
Admission against vacant seats, if any (for all courses)	20-08-2010
Commencement of Classes	23-08-2010

M.Tech (Engineering Physics)

Last date for receipt of Application Forms	30-07-2010 up to 5.00 PM
Display of First Provisional Merit List	06-08-2010 at 10:00AM
1st Counseling	9.8.2010 at 9.00 a.m. sharp
2nd Counselling (if Seats remain vacant)	11.8.2010 at 9.00 a.m. sharp
Commencement of Classes	16.8.2010

M.Tech (Geo-Informatics)

Last date for receipt of Application Forms in the Department of Geography	30-07-2010 up to 5.00 PM
Display of First Provisional Merit List	06-08-2010 at 10.00 a.m.
1st Counselling for all categories candidates	09-08-10 at 9.00 a.m.
2nd Counselling for all categories candidates, if seats remain vacant	11-8-10 at 9.00 a.m.
3rd Counselling for all categories candidates, if seats remain vacant after Second Counselling	12-8-10 at 9.00 a.m.
Commencement of Classes	16-08-2010

Note:

Application forms received after the last date will not be entertained and will be rejected summarily. The University shall not be responsible for postal or any other delay as well as loss of application form(s) or document(s) in transit.



THE UNIVERSITY

The Maharshi Dayanand University, initially known as Rohtak University, Rohtak was established by an Act of Legislature of Haryana in 1976 (Haryana Act No. 25 of 1975) with the object to promote inter-disciplinary higher studies and research in the field of environmental, ecological and life sciences. Initially it was a unitary and residential university, but in November 1978, its character was changed to an affiliating university. Through an amendment in the Act in 1977, it was named after the great revolutionary and social reformer Maharshi Dayanand Sarawati and came to be known as Maharshi Dayanand University, Rohtak. The University Grants Commission recognized the University under section 2(f) of the University Grants Commission Act, 1956 for the recognition of its degrees and under section 12(b), for eligibility to receive central grants on Feb. 2, 1983.

LOCATION

The University is situated at Rohtak, a rapidly growing town in NCR and a district headquarter about 75 kms from Delhi on Delhi-Hisar National Highway (NH-10). It is at a distance of about 240 kms from Chandigarh, the State Capital. It is well connected by rail and road. Rohtak is educationally a very forward town, where facilities of education in all fields are available. Besides the Pt. Bhagwat Dayal Sharma University of Health Sciences, there are so many Degree/Dental/Education/Computer/ Engineering/Management Colleges and Institutes in the Rohtak city alone.

JURISDICTION

The jurisdiction of the University extends to the districts of Rohtak, Jhajjar, Bhiwani, Mohindergarh, Gurgaon, Faridabad, Sonapat, Rewari, Mewat and Palwal. All Institutions/Colleges of General Education, Engineering & Technology, Computer Sciences, Management, Pharmaceutical Sciences etc. located in these districts are affiliated to the University. Presently 682 Colleges/Institutions of various disciplines are affiliated with the University.

CAMPUS

The University Campus is spread over a sprawling area of over 666 acres. The boundary of the campus extends from Rohtak-Delhi road to Rohtak-Delhi railway line and from Pt. BDS University of Health Sciences to Jawaharlal Nehru canal. The campus is well laid with numerous buildings and wide road network. It presents a spectacle of harmony in architecture and natural beauty. There are as many as 10 Teaching Blocks, 10 Hostels, a University Library, a Campus School, Health Centre, Faculty House, a well developed Sports complex, Community Centre, Swimming Pool, Indoor Gymnasium, Shopping Complex and an Administrative Block. More than 550 residential houses are available for faculty members and non-teaching staff. A magnificent state-of-art Auditorium with seating capacity of 1800 persons has been commissioned in January this year along with an ultra modern Student Activity Centre. A branch of the State Bank of India with ATM and Central Co-operative Bank is also available on the Campus.

Besides these, 4 new blocks have been constructed to house the UIET with a covered area of 17413 sqm. which will be ready by time the new session 2010-11 starts. Similarly, the Biotechnology Block with a covered area of about 87000 sqft. has also been completed in January, 2010 and Vivekananda University Library has been given a face lift through major innovations in its exteriors and interiors. The new Humanities Block has been inaugurated in January to house the IIM, Rohtak where classes have started from July 1, 2010. Seeing the acute shortage of hostels in the campus, the University has undertaken construction of six new hostels each for girls and boys. All these hostels have a capacity of 240 seats each and will be ready for occupation by the end of the session 2010-11.

ACCREDITATION BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

The University Grants Commission has an autonomous National Assessment and Accreditation Council (NAAC), which has been assigned the task of accreditation and assessment of the Universities and Colleges. The Peer Team of the NAAC visited the University on February 18-20, 2003 for assessment and accreditation. On the basis of the report submitted by the team, the National Assessment and Accreditation Council has graded Maharshi Dayanand University B++ with institutional score of 80.25. The Peer Team was highly impressed by the infrastructure facilities available in the University. It made remarkable comments about the teaching-learning and evaluation system of the University. It also observed that the University had a developed potential for achieving excellence in teaching, research and knowledge extension. The University endeavors to harness the available resources to achieve excellence for which there is great potential.

At the persistent request of the University, the NAAC deputed its peer team for reassessment during March 27-29, 2010 and its report is awaited. The University expects to earn a superior grading seeing the tremendous progress it has made since the first assessment in 2002.

UNIVERSITY TEACHING DEPARTMENTS

There are 37 Teaching Departments in the University, which provide post-graduate teaching and research. The B.Tech courses in UIET were started in 2005. The UIET has an MOU with CEERI Pilani, a CSIR lab, for students training exchange programme. The Institute has gained importance in area of Engineering & Technology in a very short span of time, among the top 20 and the M.B.A. course of the University ranks among top 50 in India. The Departments of Sociology, Psychology, Economics and Sanskrit are covered under the Special Assistance Programme of the UGC. Similarly, the Department of Physics and the Department of Chemistry are covered under F.I.S.T. of the Department of Science & Technology Government of India for which financial assistance to the tune of Rs. 30 lac for Department of Chemistry and Rs. 9 lac for Department of Physics has been provided by the Govt. of India.

VIVEKANANDA LIBRARY

The Vivekananda Library is one of the nerve centres of the University. Every year an amount of over Rs. 70 lac is spent on purchase of books and research journals, including International journals of repute (online & print). There are more than 2,90,000 books in the University Library. Over 530 journals are subscribed by the University. The Library remains opened from 9.00 a.m. to 8.00 p.m. on all the days of the year (except on 5 national holidays). During April May, the University Library remains open till midnight. Computers, Internet, Reprographic and Video Cassette facilities are available in the Library. The Library building has been constructed to a most modern design which has three reading halls, two seminar halls, one video library, microfilm reader room, thesis and rare books section, researchers' hall and 21 cubicles for teachers. The library has a seating capacity of 650 readers at a time.

Besides the University Library, there is a separate library exclusively for UIET where latest books and journals on Engineering & Technology are available and latest books/ course material are added every year for upgradation of

course curriculum on regular basis.

The University Grants Commission too has sanctioned a handsome amount of grant for the expansion of Library and purchase of books during the XI Plan period.

HOSTELS

There are 11 Hostels (5 for Boys and 6 for Girls) which have capacity of as many as 1720 residents. The hostels provide a homely atmosphere. Each Girls Hostel is looked after by a full time lady warden. Indoor games and recreational facilities are available in each hostel. STD and canteen facilities are available in each girls hostel and mess is run by the residents on Cooperative basis. The food served is hygienic, nutritious and its charges are reasonable. Apart from the above, six additional hostels each for boys and girls are under construction and will be available for students by the end of the session 2010-11. With these, the University will be able to provide hostel accommodation to about 6000 students.

STUDENTS' ACTIVITIES AND SPORTS

The University possesses excellent infrastructural facilities in sports which include a modern Indoor Gymnasium Hall, Sprawling Sports Complex with International standards Swimming-cum-Diving Pool, Squash Court, grasses 400 mtr Athletic Track, All major Play Fields and other necessary facilities. 45-50 teams from the University participate in All India Inter-University Tournaments and the University has been consistently maintaining its position among the first four universities in the country in AIU recognized sports championships.

COMPUTER CENTRE

The University has a well maintained Computer Centre with the financial assistance of UGC for use of teachers and students of various University Teaching Departments and the University Offices.

GUIDANCE AND COUNSELING CELL - A CENTRE FOR POSITIVE HEALTH

The University has established a 'Guidance and Counseling Cell - A Centre of Positive Health' in the Department of Psychology for the University students to provide them health care and promotional services. The Cell also strengthens Educational and Vocational skills, develops harmonious interpersonal relations as well as creates effective communication skills.

CAREER GUIDANCE AND PLACEMENT

To assist the students of the various departments of the University, a separate Career Guidance and Placement Centre has been set up by the University. The Centre basically provides liaison between the University and the outside recruiting organizations, particularly the corporate sector. M.D. University is the first in the State of Haryana to set up such a facility for the benefit of its students.

UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY

The University Institute of Engineering & Technology (UIET), M.D University Rohtak was established in the year 2005 with the aim of providing quality technical education in the emerging fields of Engineering & Technology. The Institute offers four B.Tech programmes of 4 years duration in Computer Science & Engineering, Electronics & Communication Engineering, Mechanical Engineering and Biotechnology. Since then the U.I.E.T has become a preferred destination for B.Tech aspirants because of its good infrastructural facilities and excellent faculty compared with those of other institutes in the region.

As a part of its further growth and expansion, the University plans to add three additional important branches of Engg. & Technology besides increasing the intake of the existing courses.

To meet the requirements of the industries, the Institute continues to review and revise the syllabi of its B.Tech Programmes, and recently Faculty of Engineering & Technology has again recommended the revision of the syllabi. To prepare its students to meet challenging and competitive world, the UIET arranges at regular intervals, Seminars, Workshops, Group Discussions, Extension Lectures by well known faculty members from within and outside the Campus and some leading lights from industries, and our experience shows that students get immensely benefited from these activities.

The students have brought laurels to the Institute by winning top positions at various Techno Fests, Quiz Contests and other co-curricular activities.

With the changing times, the Institute has been acquiring latest gadgets for improving the instructional facilities. In the last few years, the Department has added Instructional equipment such as LCD Projectors, Laptops, Visualizer, Digital Cameras, Fax Machine, Scanners, and Printers besides complete networking of the Lab and wi-fi internet connectivity over the entire Institute.

The institute has a very good and spacious workshop building of 1500 sq. mts which is the largest in Haryana. The new building of UIET, under construction will have approximately 18000 sq. mts space and will cost Rs 32 crore. The new building of UIET will have all the modern teaching aids and facilities for UIET students and teachers for improving their academics and research potential.

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

The Department of Computer Science & Applications of M.D. University, Rohtak was established in the year 1990. Before the introduction of Master in Computer Applications (MCA) Programme in 1994, the Department was running Postgraduate Diploma course in Computer Science & Applications (PGDCSA). Since then the Department has become a preferred destination for MCA aspirants because of its better\ infrastructural facilities compared to those available in other institutes. For the last many years MCA pass out students from this Department are getting placement in reputed software companies like HCL Technologies, Naggaro, JK Technosoft, Quark, TCS, Hughes Software Systems, Infosys, etc just to name far.

To meet the requirements of the industries, the Department from time to time reviews and revises the syllabi of its MCA Programme, and only recently its Postgraduate Board of Studies as well as Faculty of Physical Sciences has recommended the revision of syllabi to include, among others, Papers on Soft Skills realizing their importance for students for in securing placement and thereafter during job. To prepare the students of the Department to face the outside world, the Department arranges at regular intervals, Seminars, Workshops, Group Discussions, Extension Lectures by known faculty members from within and outside the Campus, and our experience shows that students get immensely benefited from such academic activities.

The students have won laurels for to the Department by securing top positions at various Techno Fests, Quiz Contests and such other co-curricular activities.

DEPARTMENT OF PHYSICS

The department of Physics was established in 1976 and has successfully completed 34 years. The Department has highly qualified faculty and is geared for teaching and research in various aspects of Physics, theoretical and experimental. Department has successfully completed a number of research projects sponsored by various agencies such as CSIR, DST, DAE, UGC, IUC-DAEF etc. The Department has established a name of itself in the field of Material Science, ESR, LASER Applications, theoretical Solid State Physics and Nuclear Physics and active research leading to Ph.D. degree is going on in these fields. The Department has well equipped research and teaching labs. A two year post-graduate M.Sc. degree in Physics is already being offered in the department. The students from the Department have been absorbed in various prestigious teaching and research organization.

DEPARTMENT OF GEOGRAPHY

The Department of Geography was established in the year 1983. Dept. offers M.A., M.Phil and Ph.D. programmes in Geography. In addition, the department has started a full time one year P.G. Diploma course in Remote Sensing and GIS. The department is well equipped with required infrastructure for any advance course in the field of Geo-informatics. The course is supported by well qualified teaching faculty. Most of the organizations offer short, medium and long term training courses with duration of less than one year. To meet the requirement of various research organization and industries, the department has decided to upgrade its existing diploma course to M.Tech. Geo-informatics from the current session.

M.TECH PROGRAMMES IN U.I.E.T

The following are the details of eligibility conditions for various M.Tech programmes, basis of selection for admission, admission process and instructions on how to apply for the five M.Tech Programmes of UIET for the academic session 2010-11 :

Eligibility Conditions and Number of Seats

Persons holding the following qualifications shall be eligible to apply for admission to the M.Tech degree course:-

Those who qualify Graduate Aptitude Test in Engineering (GATE) with qualifying degree obtained as a regular student as mentioned in 1.1 to 1.6 from any University included in the approved list of Association of Indian Universities (AIU) or an equivalent degree recognized by UGC securing atleast 55% marks or equivalent in aggregate.

1.1 M.Tech. Computer Science & Engineering (18 seats)

- (i) B.E/B.Tech or equivalent degree in Computer Science & Engineering /Computer Engineering / Information Technology or B.E/B.Tech or equivalent degree in Electronics & Communication Engineering / Electronics Engineering / Electrical & Electronics Engineering/Electronics & Instrumentation Engineering / Electrical Engineering or Master of Computer Applications (MCA) or M.Sc. (Computer Science/IT/Software) or M.Sc. (Maths.) or M.Sc. (Physics) with at least 55% (50% marks for SC candidates of Haryana) marks alongwith valid GATE Score in Computer Science & Engineering /IT.
- (ii) If Gate qualified candidates are not available, the remaining seats will be filled up by the candidates having qualification as (i) above without GATE score on the basis of merit of marks obtained in the entrance test to be conducted by the University.

Note : - The GATE qualified candidates will not be required to appear in the Entrance Test.

1.2 M.Tech. Software Engineering (18 seats)

- (i) B.E/B.Tech or equivalent degree in Computer Science & Engineering /Computer Engineering / Information Technology or B.E/B.Tech or equivalent degree in Electronics & Communication Engineering /Electronics Engineering/Electrical & Electronics Engineering / Electronics & Instrumentation Engineering / Electrical Engineering or Master of Computer Application (MCA) or M.Sc. (Computer Science/IT/Software) or M.Sc. (Maths.) or M.Sc. (Physics) with at least 55% (50% marks for SC candidates of Haryana) marks alongwith valid GATE Score in Computer Science & Engineering /IT.
- (ii) If Gate qualified candidates are not available, the remaining seats will be filled up by the candidates having qualifications as (i) above without GATE score on the basis of merit of marks obtained in the entrance test to be conducted by the University.

Note : - The GATE qualified candidates will not be required to appear in the Entrance Test.

1.3 M.Tech. Electronics & Communication Engineering (18 seats)

- i) First preference in the order:-B.E/B.Tech or equivalent degree in Electronics & Communication Engineering/ Electronics & Telecom Engineering /Electronics Engineering.

- ii) Second preference in the order:- B.E/B.Tech or equivalent degree in Electrical & Electronics Engineering/ Applied Electronics & Instrumentation Engineering/ Electronics Instrumentation & Control Engineering/Electrical Engineering/ Instrumentation & Control Engineering / Instrumentation Engineering /Control Engineering (b) Biomedical Engineering /Mechatronics
- iii) Third preference in the order: - (a) M.Sc (Electronics) (b) M.Sc (Physics with specialization in Electronics)/ with valid GATE Score in Electronics & Comm. Engineering / Electronics Engineering.

1.4 M.Tech Mechanical Engineering (Manufacturing and Automation)(18 seats)

B.E/B.Tech or equivalent degree in Mechanical Engineering/ Production Engineering/ Thermal Power Engineering/ Automobile Engg./ Robotics Engg./ CAD/ Mechatronics/ Aeronautical Engg./ Industrial Engineering.

1.5 M.Tech. Biotechnology (18 seats)

- i) First preference in the order : - B.E/B.Tech or equivalent degree in (a) Biotechnology /Industrial Biotechnology (b) Bioinformatics/Bio-Chemical Engg./Bio-Medical Engg.
- ii) Second preference in the order:- -(a) MBBS (b) B.Pharma (c) M.Sc (Biotech)/ M.Sc (Industrial Biotech)/ M.Sc (Medical Biotech)/ M.Sc. (Food Biotech) /M.Sc (Bioinformatics) (d) M.Sc (Life Sciences)/ Microbiology/ Biochemistry.
- iii) Third Preference in the order: B.E/B.Tech or equivalent degree in (a) Chemical Technology/ Chemical Engineering (b) M. Sc. Chemistry.

1.6 Eligibility Conditions For M.Tech (Computer Science) in the Department of Computer Science & Applications (25 seats)

A person with the following eligibility conditions shall be eligible for admission to M.Tech (Computer Science) Programme:

- i) MCA or M.Sc. (Computer Science/IT/Software) or B.E./B.Tech. in Computer Engineering/Computer Science & Engineering/Computer Technology/IT or equivalent degree with at least 55% marks (50% for SC candidates of Haryana) along with GATE score in Computer Science & Engineering/IT.
- ii) First preference will be given to the candidates with valid GATE score and admission of such candidates will be made on the basis of their merit/rank in the GATE score. Remaining seats will be filled up on the basis of merit/rank of Entrance Test to be conducted by the University. The GATE qualified candidates will not be required to appear in the Entrance Test.

1.7 M.Tech (Engineering Physics) in the Department of Physics (20 seats)

A person with the following eligibility conditions shall be eligible for admission to M.Tech (Engineering Physics) Programme:

- i) M.Sc. Physics/ Applied Physics/Electronics with 50% marks (45% marks in case of SC candidates of Haryana only) or B.Tech. Engineering Physics/Electronics Instrumentation/Electronics Communication with 50% marks (45% marks in case of SC candidates of Haryana only).

- ii) The admission shall be made on the basis of merit in the qualifying examination. However, preference shall be given to the candidates who have passed with GATE/NET/SLET.

1.8 M.Tech (Geo-Informatics) in the Department of Geography (15 seats)

A person with the following eligibility conditions shall be eligible for admission to M.Tech (Geo-informatics Science) Programme:

Post Graduate in Geography from a recognised University with the minimum of 50% marks (45% marks in case of SC candidates of Haryana only).

The candidates who have already applied for P.G. Diploma in Remote Sensing and GIS Course for the Session 2010-11, need not apply again. Their earlier application shall be considered for admission to M.Tech. Geo-informatics- 2010-12.

BASIS OF SELECTION FOR ADMISSION

- (i) A merit list of eligible candidates will be prepared on the basis of valid GATE Score for Admission to M.Tech Course in the subject(s) as mentioned below:-

Sr.No.	Stream	Eligibility/Requirement
1.	M.Tech. (Computer Science & Engineering)	Candidates having qualifying degree as per 1.1 and with valid GATE score in Computer Science /IT
2.	M.Tech (Software Engg.)	Candidates having qualifying degree as per 1.2 and with valid GATE score in Computer Science./IT
3.	M.Tech (Electronics & Comm. Engg.)	Candidates having qualifying degree as per 1.3 and with valid GATE score in Electronics & Communication Engg./ Electronics Engg.
4.	M.Tech (Mechanical Engg.)	Candidates having qualifying degree as per 1.4 and with valid GATE score in Mechanical Engg./Production & Industrial Engg.
5.	M.Tech (Biotechnology)	Candidates having qualifying degree as per 1.5 and with valid GATE score in Life Sciences
6.	M.Tech (Computer Science)	Candidates having qualifying degree as per 1.6 and with valid GATE score in Computer Science /IT
7.	M.Tech (Engineering Physics)	Candidates having qualifying degree as per 1.7
8.	M.Tech (Geo-Informatics)	Candidates having qualifying degree as per 1.8

Note : Programmes at Sr.No.1 to 5 are run at UIET whereas the Programmes at Sr.No.6, 7 and 8 will be run at the Dept. of Computer Science & Applications, Dept. of Physics and Dept. of Geography respectively.

- (ii) If GATE qualified candidates are not available, then remaining vacant seats will be open to the other candidates and shall be filled on the basis of merit of aggregate marks of qualifying degree as mentioned in clause 1.3 - 1.5 with same order of preference except for M.Tech (Computer Science & Engineering), M.Tech (Computer Science), M.Tech (Software Engineering) and M.Tech (Engineering Physics).
- (iii) In case of M.Tech (Computer Science & Engineering), M.Tech (Computer Science) and M.Tech (Software Engineering), if GATE qualified candidates are not available, then for these courses the remaining seats will be filled up by the candidates only on the basis of merit of marks obtained in the Entrance test to be conducted by the university.
- (iv) In case of M.Tech (Engineering Physics) and M.Tech (Geo-Informatics) admission shall be made on the basis of marks of qualifying exam. However, preference shall be given to the GATE/NET/CLET candidates.
- (iv) Relaxation upto 5% marks shall be provided to SC/ST candidates of Haryana in the qualifying degree examination only.
- (v) Reservation shall be applicable as per norms of Haryana Govt.

Note : The list of fake Universities/Boards has been given at Appendix 'A'. Candidates passing from these Universities/Boards are not eligible to seek admission in this University.

RESERVATION AND DISTRIBUTION OF SEATS

Distribution of seats is as under:

Programme	AI	HOG	SC	BCA	BCB	PH	Total
M.Tech (Computer Science & Engineering)	3	8	3	2	2	-	18
M.Tech (Software Engineering)	3	8	3	2	2	-	18
M.Tech (Electronics & Communication Engineering)	3	8	3	2	2	-	18
M.Tech Mechanical Engg. (Manufacturing & Automation)	3	8	3	2	2	-	18
M.Tech (Biotechnology)	3	8	3	2	2	-	18
M.Tech. Computer Science (In the Deptt of Computer Sc. & Applications)	4	11	4	3	2	1	25
M.Tech (Engineering Physics)	3	9	3	3	2	-	20
M.Tech (Geo-Informatics)	2	7	3	2	1	-	15

AI: All India, HOG: Haryana Open General, SC: Scheduled Caste, BC (A): Backward Classes (A), BC (B): Backward Classes (B), PH/ESM/FF: Physically Handicapped Ex- Servicemen/Freedom- fighter.

Note: The candidates are required to enclose attested copies of certificate(s) of reserved category.

1. All India Category Seats (AIC)

15% of the sanctioned intake constitutes All India Category Seats. Candidates, who are Haryana Residents, are also eligible for admission under the Category.

2. State Quota Seats (SQ)

a) 85 % of the sanctioned intake constitutes State Quota.

b) 50% of State Quota seats are reserved for various reserved categories as per instructions of Haryana Government as under :

i) Scheduled Castes : 20%

ii) Backward Classes : 27%

Block-A 16%

Block-B 11%

(except socially advanced persons/ sections i.e. Creamy-Layer)

ii) Physically Handicapped : 3%

(Blindness or low vision : 1%

Hearing impairment 1%

Locomotor disability or Cerebral palsy 1%)

Note 1: The State Govt. vide letter No. 22/27/2004-2GS-III dated 20-10-2005 has decided to allow 3% horizontal reservation to Ex-servicemen/freedom fighters and their dependants by providing reservation within reservation of 1% general category, 1% out of Scheduled Castes and 1% from Backward Classes category for admission to the various educational institutions of the Govt. and Govt. aided/self financing colleges/institutes located in Haryana. As far as block allocation in Block A and Block B of Backward Classes categories is concerned, year-wise rotational system will be adopted. For example, if blocks A Backward Classes are given seats in the academic year 2009, the next block i.e. B Block of categories of backward classes will be given seats in the next academic year i.e. 2010-11 and so on. ALL THE HEADS /DIRECTORS SHALL MAINTAIN A ROSTER REGISTER FOR RESERVATION OF EX-SERVICEMEN/FREEDOM FIGHTER AND CARRY FORWARD ALL FRACTIONS TILL ONE SEAT IS ACCUMULATED THROUGH DIFFERENT FRACTIONS OVER THE YEARS. AS AND WHEN THE TOTAL COMES TO ONE, A SEAT WILL BE PROVIDED IN THE PROSPECTUS.

Note 2: The reservation of seats is as per the reservation policy of the State Govt. and is subject to any change/amendment by the State Govt. from time to time.

Note :

1. The bonafide residents of Haryana have been defined in Appendix-A. The Certificate of Haryana Residence, as per guidelines given in Appendix-A, is required only in the proforma prescribed by the State Govt. Specimen copies are available in Appendix-B. For each category, a complete merit list of all eligible candidates will be prepared.
2. A candidate who has passed his qualifying examination from a University/College situated within the State of Haryana will be deemed to be Haryana Resident and will be required to submit certificate of Bonafide Resident of Haryana issued by Principal/Headmaster of the Institution last attended.
3. List of Backward Classes (Appendix-I) notified by the State Govt. vide circular No. I-883-SK(I)-95 dated 28.9.95 and also circular no. 1170-SW (I) 95 dated 7.6.95 for exclusion of socially advanced person/sections (creamy layer) from Backward Classes is available at Appendix-J. Backward class certificate is available at Appendix D.
4. Children or Grand-Children (Maternal & Paternal) of Freedom Fighters who wish to be considered for reservation must submit a certificate from the office of the Chief Secretary Haryana State (Appendix-E).
5. Only candidates having permanent disability of not less than 40% (being otherwise fit for admission to the course) will be considered for admission as Physically Handicapped under category (iii) (Certificate as in Appendix-F). Disability Certificate shall, however, be subject to verification by a Medical Board to be constituted by the University. The decision of the Medical Board shall be final.
6. Children/Wards of Military Personnel (including personnel of Para-Military Forces killed in Action or Permanently Disabled in Action and boarded out from the Service) or Serving Military Personnel/ Ex-Servicemen and their Wards will be considered for reservation as Ex-Servicemen and their Wards (Appendix-H). The following categories of personnel of Territorial Army have been included in the definition of Ex. Servicemen in terms of the State Govt. Letter No. 12/18/2006-GS-II dated 8-01-2008.
 - I. Pension holders for continuous embodied service;
 - II. Persons with disability attributable to military service;
 - III. Gallantry Award Winners; and
 - IV. Such recruits boarded out/released on medical grounds and granted medical/disability pension.
7. If a candidate belongs to more than one reserved categories, he/she shall be required to give his/her preference at the time of filling up the application form. Preference once given shall not be changed.

8. **If the seats remaining vacant in sub-categories of BC(A) and BC(B), the same will be filled up through the candidates belonging to other category. For example, if seats in BC(B) category remain vacant, the same will be filled up through BC(A) category candidates and vice-versa. If the candidates in sub-categories are not available and the seats still remain vacant the same may be thrown open to Haryana General Category with the prior approval of the Vice-chancellor. In case, the seats still remain vacant in Haryana General Category at the end, the same will be thrown open to All India Open Category with the prior permission of the Vice-Chancellor.**
9. **The admission of all the candidates will be made in order of merit as per procedure given in Chapter-6 among all categories, irrespective of marks obtained by them in the Entrance Examination.**
- 10 List of Scheduled Caste notified by Social Welfare Department of Haryana Government vide circular letter no. EC-02/97/6447-68 dated 22.02.1997 is available at Appendix 'L' and certificate for S.C. is available at Appendix 'C'.
11. A candidate who applies for a reserved category or for both reserved and general categories will be considered first in general category. In case he is not selected in general category, he will be considered for reserved category.
- c) Candidates, who are Haryana Residents as per the instructions of Chief Secretary, only are entitled to get admission against State Quota seats.

SYLLABI FOR ENTRANCE TEST FOR ADMISSION TO M.TECH(COMPUTER SCIENCE & ENGINEERING), M.TECH (SOFTWARE ENGINEERING) and M.TECH(COMPUTER SCIENCE)

Mathematical Logic: Propositional Logic; First Order Logic.

Probability: Conditional Probability; Mean, Median, Mode and Standard Deviation; Random Variables; Distributions; uniform, normal, exponential, Poisson, Binomial.

Set Theory & Algebra: Sets; Relations; Functions; Groups; Partial Orders; Lattice; Boolean Algebra.

Combinatorics: Permutations; Combinations; Counting; Summation; generating functions; recurrence relations; asymptotics.

Graph Theory: Connectivity; spanning trees; Cut vertices & edges; covering; matching; independent sets; Colouring; Planarity; Isomorphism.

Linear Algebra: Algebra of matrices, determinants, systems of linear equations, Eigen values and Eigen vectors.

Numerical Methods: LU decomposition for systems of linear equations; numerical solutions of non-linear algebraic equations by Secant, Bisection and Newton-Raphson Methods; Numerical integration by trapezoidal and Simpson's rules.

Calculus: Limit, Continuity & differentiability, Mean value Theorems, Theorems of integral calculus, evaluation of definite & improper integrals, Partial derivatives, Total derivatives, maxima & minima.

Digital Logic: Logic functions, Minimization, Design and synthesis of combinational and sequential circuits; Number representation and computer arithmetic (fixed and floating point).

Computer Organization and Architecture: Machine instructions and addressing modes, ALU and data-path, CPU control design, Memory interface, I/O interface (Interrupt and DMA mode), Instruction pipelining, Cache and main memory, Secondary storage.

Programming and Data Structures: Programming in C; Functions, Recursion, Parameter passing, Scope, Binding; Abstract data types, Arrays, Stacks, Queues, Linked Lists, Trees, Binary search trees, Binary heaps.

Algorithms: Analysis, Asymptotic notation, Notions of space and time complexity, Worst and average case analysis; Design: Greedy approach, Dynamic programming, Divide-and-conquer; Tree and graph traversals, Connected components, Spanning trees, Shortest paths; Hashing, Sorting, Searching. Asymptotic analysis (best, worst, average cases) of time and space, upper and lower bounds, Basic concepts of complexity classes - P, NP, NP-hard, NP-complete.

Theory of Computation: Regular languages and finite automata, Context free languages and Push-down automata, Recursively enumerable sets and Turing machines, Undecidability.

Compiler Design: Lexical analysis, Parsing, Syntax directed translation, Runtime environments, Intermediate and target code generation, Basics of code optimization.

Operating System: Processes, Threads, Inter-process communication, Concurrency, Synchronization, Deadlock, CPU scheduling, Memory management and virtual memory, File systems, I/O systems, Protection and security.

Databases: ER-model, Relational model (relational algebra, tuple calculus), Database design (integrity constraints, normal forms), Query languages (SQL), File structures (sequential files, indexing, B and B+ trees), Transactions and concurrency control.

Information Systems and Software Engineering: Information gathering, requirement and feasibility analysis, data flow diagrams, process specifications, input/output design, process life cycle, planning and managing the project, design, coding, testing, implementation, maintenance.

Computer Networks: ISO/OSI stack, LAN technologies (Ethernet, Token ring), Flow and error control techniques, Routing algorithms, Congestion control, TCP/UDP and sockets, IP(v4), Application layer protocols (icmp, dns, smtp, pop, ftp, http); Basic concepts of hubs, switches, gateways, and routers. Network security - basic concepts of public key and private key cryptography, digital signature, firewalls.

Web technologies: HTML, XML, basic concepts of client-server computing.

PATTERN OF ENTRANCE EXAMINATION

1. Only objective type questions will be included in the Entrance Examination.
2. The candidates are advised in their own interest not to attempt such question in the answersheet about which they are not sure.
3. More than one answer indicated against a question will be deemed as incorrect response and will be negatively marked.
4. As an illustration; Suppose question No. 8 in the Test Booklet reads as follows :

Taj Mahal is situated in :

- | | |
|----------|--------------|
| 1. Agra | 2. Bombay |
| 3. Delhi | 4. Bangalore |

The correct response to this question is (1) 'Agra.' The candidate will locate Question No. 8 in the OMR Answer-Sheet and will darken the circle completely as shown in the figure below :-



If the candidate does not want to attempt any question, he should leave all the circles against the relevant question blank.

Note : Use of pencil is not allowed. Further the candidates are advised to go through the instructions given in dummy sample of OMR Answer Sheet carefully.

6. Negative Marking

For each correct response, the candidate will get full credit. Each incorrect response will be negatively marked and the candidate will get one-fourth discredit for it.

Answer Sheet

The OMR Answer Sheet will be supplied alongwith the sealed Test Booklet. The seal will be broken/open by the candidates on the announcement by the Invigilator and not before that time.

8. Writing of Particulars

The candidate will fill in the required particulars including his/her Roll No., Centre of Examination and Signature on the OMR Answer Sheet with ball point pen in the appropriate boxes. He/She must NOT write his/her Roll No. anywhere else on the OMR Answer-Sheet.

9. Erasing, Cutting or Over-Writing

Candidates are advised not to erase or overwrite their responses in the Answer-Sheet. Erasing, cutting or over-writing will be deemed to be incorrect response and will be negatively marked.

10. Rough Work

The candidate should not do any rough work or writing work on the OMR Answer-Sheet. All rough work is to be done in the Test Booklet itself.

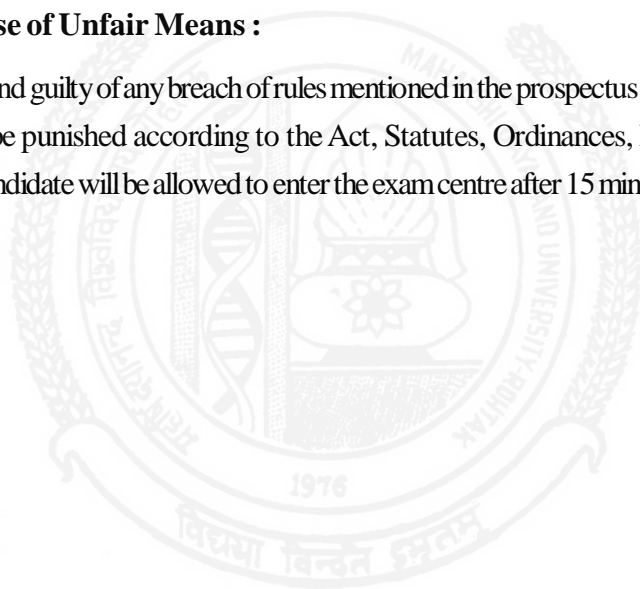
11. Procedure to be followed in the Examination Hall

- i) 10 minutes before the commencement of the Examination, each candidate will be given a sealed Test Booklet with an Answer-Sheet inside it.
- ii) Immediately on receipt of the Test Booklet, the candidate will fill in the required particulars on the cover page of the Test Booklet with ball point pen only. But he/she will not open the Test Booklet until asked to do so by the Invigilator.
- iii) Each Test Booklet and each OMR Answer-Sheet are serially numbered. The candidate should check that the Test Booklet and the Answer-Sheet have the same serial number. Any discrepancy detected should be brought to the notice of the Invigilator immediately.
- iv) Use of calculators, slide rule or log table, etc. is not allowed.
- v) The examination will start exactly at the appointed time on the date of Entrance Examination and an announcement to this effect will be made by the Invigilator.

- vi) During the examination, the Invigilator will check Admit Cards of the candidates to satisfy himself about identity of each candidate. This Admit-Card must be deposited with the Invigilator on duty. The Invigilator will also put his signature on the place provided in the Answer-Sheet.
- vii) The candidates shall bring their own ball point pen.
- viii) After completing the examination and before handing over the Test Booklet and Answer- Sheet, the candidate should check again that all the particulars required in the Test Booklet and the Answer-Sheet have been correctly written.
- ix) A signal will be given at the beginning of the Examination and at half-time. A signal will also be given before the closing time when the candidate must stop marking responses.
- x) No Electronic Device of any kind will be allowed to be taken inside the examination hall. Mere possession of any device of any kind will be considered to be an act of UMC.

12. Punishment for use of Unfair Means :

If any candidate is found guilty of any breach of rules mentioned in the prospectus or guilty of using unfair means, he/ she will be liable to be punished according to the Act, Statutes, Ordinances, Rule & Regulations of the M.D. University. 13. No candidate will be allowed to enter the exam centre after 15 minutes of the commencement of test.



FEE STRUCTURE

Fee structure for the regular M.Tech programmes for the session 2010-11 is as follows:

Programme	Fee (per annum)
M.Tech Courses (Except Engg. Physics & Geo-informatics)	Rs.70000/- plus University Charges
M.Tech (Engineering Physics)	Rs.40000/- plus University Charges
M.Tech (Geo-informatics)	1st year - Rs. 20,000/- plus University Charges 2nd year- Rs. 30,000/- plus University Charges

ADMISSION PROCEDURE

Admission procedure is detailed in the following points:

1. Counseling for admission to these courses will be held at the U.I.E.T/ Dept. of Physics/Dept. of Geography, M.D.University Rohtak.
2. The exact schedule of submission of application form, display of provisional merit list of GATE qualified candidate, counseling, date of entrance test for M.Tech (CSE/SE/CS) etc. is given under heading "IMPORTANT DATES" in prospectus.
3. The candidates are required to present themselves in the Counseling Hall strictly according to the counseling schedule. They will be called for counseling one by one on the basis of rank obtained as per criteria fixed.
4. Any candidate who fails to turn up for counseling at his / her turn, he / she will be considered for the remaining seats at the time he / she reports for counseling.
5. The candidates will have to present all the original certificates / documents / testimonials as mentioned in admission form to the Admission Committee for verification. They are also required to bring three sets of attested copies of all such certificates / documents / testimonials. The Admission Committee will check the eligibility of the candidate. In case, the candidate is found ineligible, his / her candidature will be cancelled.
6. When a candidate is found eligible, only then, the Admission Committee will offer him/her the available seat under various respective category.
7. The Admission Committee will issue an admission slip to the selected candidate. Thereafter, the candidate will be required to deposit his / her fee ON THE SPOT with the University Cashier. In case, he / she fails to deposit the required amount of fee, then he / she will forfeit the claim to the seat.
8. After every round of counseling, the U.I.E.T/ Dept. of Physics/Dept. of Geography, M.D. University shall display on its notice board, category-wise lists of candidates admitted.

9. After the completion of all formalities, including verification of certificates / documents / testimonials for admission, the original certificates / documents / testimonials will be returned to the candidates. However, the attested copies (three sets of each certificates / documents / testimonials) will be retained.
10. The decision of the Admission Committee in all matters relating to the admissions shall be final.
11. The fee and other charges mentioned in the prospectus under heading "FEE STRUCTURE" are only for the session 2010-11 and not for the duration of the course. The University can increase the fee at the start of each session if it finds it expedient to do so and the students being admitted this session shall have to pay the revised fee/other charges accordingly.
12. Notwithstanding anything contained in this Handbook, the students will have to abide by the provisions of M.D. University Act, Statutes, Ordinances, Rules & Regulations as may be framed and amended from time to time.
13. The University reserves the right to disqualify a candidate at any stage if it is found that the candidate does not fully meet any of the eligibility requirements or has misrepresented the facts.
14. The candidates are advised in their own interest to submit their application forms complete in all respect. Incomplete application forms are liable to be rejected.
15. The names of those candidates who after seeking admission absent themselves from the classes continuously for 15 working days shall be struck off.
16. All admissions will be provisional and subject to production of the requisite certificates in original and confirmation thereof by the University.
17. In case the merit of two or more candidates appearing for admission in UIET/Dept. of Computer Science is equal, their merit will be decided on the basis of merit of GATE score or entrance test i.e. the candidate having higher percentage as the case may be will be ranked higher. Similarly, if the merit of GATE score/entrance test is also equal, the candidate having higher percentage in the qualifying examination will be ranked senior. If still the merit of qualifying examination is equal, then merit of concerned subject in qualifying examination will be taken into consideration. Finally, if the merit in the qualifying subject is also equal, the candidate senior in age will be considered higher in merit. This will also apply to M.Tech (Engineering Physics and Geo-informatics).

18. Attendance

No student shall be deemed to have pursued a regular course of study unless he has attended the lectures in each semester as also in practical training as per details given below :

- (i) The minimum required attendance for M.Tech. is 75% of the total classes held in the semester in subjects offered to him / her for the examination provided that his/her attendance in each individual subject is not less than 60%. The Head of UTD /Director - Principal of the college may, in bonafide cases, condone deficiency upto 5% either in the aggregate or in individual subjects.
- (ii) **The name of a student remaining absent for 15 consecutive days after the commencement of classes or during the academic session without any notice shall be struck off from the rolls of**

the department/Institute. However, readmission may be made on payment of a fine of Rs. 1000/- within 15 days with the permission of the Vice-Chancellor. If a student fails to take re-admission within this prescribed time limit the seat will be declared vacant to be filled according to University rules.

19. Total fee paid by a candidate in the first year of a course in UTDs may be refunded after deducting Rs.1000/- if the candidate leaves the course without attending any class and applies for refund within 7 days after the last date of normal admissions and 25% of the total fee (minimum Rs. 1500/-) shall be retained and balance amount refunded if the application in this regard is received within one month of the last date of normal admission. Thereafter no refund would be allowed after the last date of admission with late fee.

If a candidate is admitted with late fee, his/her fee also be refunded as per the above provision/ rules except the late fee. However, in self financing courses the fee shall be refunded only if the seat(s) so vacated is filled by the last date of admission.



GENERAL INSTRUCTIONS

1. In case any candidate is found to have supplied false information, certificate, documents etc. or is found to have withheld or concealed some information in his / her Application Form, he / she shall be liable to be debarred from admission to the course.
2. If a candidate is admitted on the basis of the information submitted by him/her, which is subsequently found to be misleading, incorrect or false later on, his / her admission, will be cancelled and all fees and other dues paid by him / her shall be forfeited. The University / Department may also take further administrative/legal action, as deemed fit, against the candidate and his / her guardian.
3. All disputes relating to admission and allotment of seats shall fall within the jurisdiction of ROHTAK courts only.
4. Nothing contained in this Prospectus should be construed to convey sanction or cited as an authority for which University regulations alone are applicable.
5. All the rules and regulations for submission of migration certificate by the candidates who have passed the lower examinations from other Universities / Boards will be applicable as per the University Rules.
6. Always quote your Receipt No. for reference while making correspondence regarding admission to these courses.
7. If the University Authorities are not satisfied with the character, past behaviour and antecedents of a candidate, they may refuse to admit him / her in the University / Department. In order to ensure academic standards, discipline and peaceful atmosphere in the University / Department, the Vice-Chancellor may cancel the admission of any student for a specified period.
8. Instructions for curbing ragging: Ragging in educational institutions is banned and any one indulging in ragging is likely to be punished appropriately, which may include expulsion from the institution, suspension from the institution or classes for a limited period or fine with a public apology. The punishment may also take the shape of (i) withholding scholarships or other benefits (ii) debarring from representation in events (iii) withholding results (iv) suspension or expulsion from hostel or mess, and the like. If the individuals committing or abetting ragging are not/cannot be identified, collective punishment can be awarded to act as a deterrent.

The following will be termed as the act of ragging:

Any disorderly conduct whether by words spoken or written or by an act, which has the effect of teasing, treating or handling with rudeness any other student(s), indulging in rowdy or in-disciplined activities which cause or are likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in fresher or junior student(s) or asking the student(s) to do any act or perform something, which such student(s) will not do in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student.

HOW TO APPLY

1. **Before filling the application form, the candidates should read the Prospectus thoroughly.**
2. The Application form for admission available with this prospectus or downloaded from website should be accompanied with a Bank Draft of Rs. 1000/- (Rs. 250/- for SC/BC candidates of Haryana only) drawn in favour of the Finance Officer, **MAHARSHI DAYANAND UNIVERSITY, ROHTAK and payable at ROHTAK.**
3. **No original documents / testimonials should be attached with the Application Form for admission. Attested photocopies of the necessary certificates / documents / testimonials should be attached with the application form.**
4. Original certificates/documents and a set of three attested photostat copies of all such certificates/ documents / testimonials, will be required for verification at the time of Counseling.
5. **All the particulars in the Application Form must be written using a ball point pen carefully and legibly by the candidate in his/her own handwriting in English. Incomplete applications will not be considered and rejected.**
6. All the entries in the Application Form should be filled. No entry should be left unfilled.
7. **Affix the duly attested recent passport size photographs on the Application Forms at the places meant for them.**
8. Duly stamped Acknowledgment Card should be enclosed with the Application Form for acknowledgement purpose.
9. Duly filled Address Slips must be enclosed with the Application Form.
10. The Application Form duly completed in all respects in candidate's own handwriting should reach in the office of **The DIRECTOR, UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY(UIET)/ HEAD DEPARTMENT OF PHYSICS (FOR M.TECH ENGINEERING PHYSICS) AND HEAD DEPT. OF GEOGRAPHY (FOR M.TECH GEO-INFORMATICS), MAHARSHI DAYANAND UNIVERSITY, ROHTAK - 124 001 on or before 30-07-2010 (up to 5.00 PM).**
11. Application Forms could be delivered personally or sent by registered post. Application Forms received after the closing date should not be entertained and rejected summarily. The University shall not be responsible for postal or any other delay as well as loss of application form(s) or document(s) in transit.
12. **If the last date for receipt of applications falls on a holiday or that day** is declared a holiday by the University, the next working day will be considered as the last date for the purpose. However, the timings will remain unchanged.
13. Separate application should be sent for each course.
14. The candidates must ensure that they obtain the certificates for claimed categories from the appropriate competent authority approved and notified by Govt. of Haryana.

STUDENTS' CONDUCT AND DISCIPLINE RULES

1. These rules shall apply to all the students of the University.

2. **Acts of Indiscipline and Misconduct :-**

Any act of misconduct committed by a student inside or outside the campus shall be an act of violation of discipline of the University. Without prejudice to the generality of the foregoing provision, violation of the discipline shall include :-

- i) Disruption of teaching, study, examination, research or administrative work, curricular or extra curricular activity or residential life of the members of the University, including any attempt to prevent any member of the University or its staff from carrying on his or her work and doing any act reasonably likely to cause such disruption;
- ii) Damaging or defacing University property or the property of members of the University or any other property inside or outside the University Campus;
- iii) Engaging in any attempt as wrongful confinement of teachers, officers, employees and students of the University or camping inside or creating nuisance inside the boundaries of houses of teachers, officers and other members of the University;
- iv) Use of abusive and derogatory slogans or intimidatory language or incitement of hatred and violence or any act calculated to further the same;
- v) Smoking is prohibited on the Campus.
- vi) Eve-teasing or disrespectful behaviour to women or girl students;
- vii) Any assault upon or intimidation of or insulting behaviour towards a teacher, officer, employee or student or any other person;
- viii) Causing or colluding in the unauthorised entry of any person into the campus or in the unauthorised occupation of any portion of University premises, including Hostels or Halls of Residence, by any person;
- ix) Getting enrolled in more than one course of study simultaneously in violation of University rules.
- x) Committing forgery, tampering with or misuses of University documents or records, identification cards etc.;
- xi) Furnishing false certificate or false information to any office under the control and jurisdiction of the University;
- xii) Consuming or possessing alcoholic drinks, dangerous drugs or other intoxicants in the University premises;
- xiii) Indulging in acts of gambling in the University premises;
- xiv) Possessing or using weapons such as knives, lathis, iron chains, iron rods, sticks, explosive and fire arms in the University premises;

- xv) Arousing communal, caste or regional feelings or creating disharmony among students;
- xvi) Not disclosing one's identity when asked to do by an employee or officer of the University who is authorized to ask for identity;
- xvii) Tearing of pages, defacing, burning or destroying books of any library or seminar;
- xviii) Unauthorised occupation of Hostel Rooms or unauthorised use of University furniture in one's Hostel Room or elsewhere;
- xix) Accommodating guests or other persons in Hostel without permission of the Warden;
- xx) Improper rendering of accounts for money drawn from or through any office under the control and jurisdiction of the University;
- xxi) Coercing the medical staff to render medical assistance to persons not entitled for the same or any other disorderly behaviours:
- xxii) Any act of moral turpitude;
- xxiii) Any offence under law;
- xxiv) Committing any of the offences specified in the examination (Control of unfair means and disorderly conduct) of the University;
- xxv) Violation of the Traffic Rules as notified by the Proctor;
- xxvi) Pasting of posters or distributing pamphlets, handbills etc. of an objectionable nature or writing on walls and disfiguring building ; and
- xxvii) Any other act which may be considered by the Vice-Chancellor or the Discipline Committee to be an act of violation of discipline.

3. Without prejudice to the powers of the Vice-Chancellor as specified under Statute 39, the following persons are authorised to take disciplinary action by way of imposing penalties as specified in clause 4 of these regulations other than those specified in sub-clause (ix), (x), (xi), (xii), (xiii) & (xiv) :

- i) Proctor
- ii) Deans of the Faculties/Dean, Students Welfare.
- iii) Provost
- iv) Heads of the Departments
- v) Principals of the Colleges/Institutions
- vi) Any other person employed by the University and authorised by the Vice-Chancellor for the purpose provided that the penalties on the offences relating to Examinations will be dealt with by the relevant bodies.

4. **Nature of Penalties :**

The following penalties may, for acts of indiscipline or misconduct or for good and sufficient reasons, be imposed on a student, namely:

- i) Written warning and information to the guardian.
- ii) Fine as may be warranted by the nature of case.
- iii) Suspension from the Class/Department/College/Hostel/Mess/Library or withdrawal of any other facility of this nature.
- iv) Suspension or cancellation of scholarships, fellowships or any financial assistance from any source, or recommendation to that effect to the sanctioning agency.
- v) Recovery of pecuniary loss caused to University property.
- vi) Debarring from participation in Sports/NCC/NSS and other such activities.
- vii) Disqualifying from holding any representative position in the Class/College/Hostel/ Mess/Sports/Clubs and in similar other bodies.
- viii) Hostel shift and Hall shift.
- ix) Expulsion from the Department/Faculty/Hostel.Mess/Library/Clubs for a specified period.
- x) Debarring from an examination.
- xi) Issue of Migration Certificate.
- xii) Expulsion from the University for a specified period.
- xiii) Disqualifying from further studies, or prohibition of future admission or re-admission.
- xiv) Any student against whom an allegation of misconduct has been made may be suspended from the rolls of the University by the Vice-Chancellor, pending enquiry or pending trial on a cognizable offence by a court of Law.

5. No penalty, provided in sub-clauses (ix), (x), (xi), (xii), (xiii) and (xiv) of clause-4 shall be imposed without giving to the student a reasonable opportunity of being heard.

6. A review would lie to the officer issuing the orders within seven days, and an appeal would lie against the orders of the authorities mentioned in these rules (except the Vice-Chancellor) to the Proctorial Board. The Board may also review its decision at its own.

7. **Prohibition of Ragging**

The instruction for curbing ragging as conveyed by the UGC vide letter No. FA-I/97 (CPP-II) dated 7th July, 2001 in view of the judgement of Supreme Court in Civil Writ Petition No. 656 of 1998 'Vishwa Jagriti Mission V/s Centre Govt.' given below shall be adhered to strictly :-

Ragging in educational institutions is banned and any one indulging in ragging is likely to be punished appropriately, which punishment may include expulsion from the Institute, suspension from the institution or classes for a limited period or fine with a public apology. The punishment may also take the shape of (i) withholding scholarships or other benefits (ii) debarring from representation in events (iii) withholding results (iv) suspension or expulsion from hostel or mess, and the like. (v) lodging of FIR to local police. If the individuals committing or abetting ragging are not/ cannot be identified, collective punishment can be awarded to act as a deterrent.

Any disorderly conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness to any other students, indulging in rowdy or indiscipline activities which cause or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in freshers or junior students or asking the students to do any act or perform something which such students will not do in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment, so as to adversely affect the physique or psyche of a fresher or a junior student will be deemed to be an act of ragging.

Hon'ble Supreme Court of India in SLP(C) No. 24295/2004 in the matter of University of Kerala V/S Council of Principals, Colleges of Kerala and others has ordered that if any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his explanation is not found satisfactory, the authority would expel him from the Institution.

The applicants at the time of admission are required to give an affidavit (Appendix O) against ragging.

8. Committee to check the menace of sexual harassment and violence against females

Sexual harassment is taken as a serious act of indiscipline. A Committee has been constituted by the Vice-Chancellor under the chairmanship of Prof. Mrs. Sunita Malhotra, Dept. of Psychology to check the menace of sexual harassment and violence against females. The "Sexual Harassment" includes any unwelcome sexually determined behaviour, whether directly or by implication and includes physical contact and advances, a demand or request for sexual favours, sexually-coloured remarks, showing pornography or any other unwelcome physical, verbal or non-verbal conduct of sexual nature.

The committee takes all precautionary measures to prevent sexual harassment and violence against female students in the university. It also ensures that there is no hostile environment towards females. No female student should have reasonable ground to believe that she is at a disadvantage or is being discriminated against. If any complaint of sexual harassment comes to the notice of the committee, immediate disciplinary action along with appropriate action in accordance with the law would be taken.

FACULTY
UNIVERSITY INSTITUTE OF ENGG. TECHNOLOGY

Name	Qualifications	Department
Prof. S.P. Khatkar	Ph.D. Chemistry Certificate course in German Language	Dean Faculty of Engg. & Tech. and Director(UIET)
Er. Ashwani Dhingra	M.Tech (Mech), Ph. D. (pursuing))	Coordinator Mechanical Engineering
Er Raj Kumar	M.Tech (CSE), Ph.D. (pursuing)	Coordinator Computer Science & Engineering
Dr. Sonia	Ph. D.(Biotech)	Coordinator, Asst. Prof. Biotechnology
Er.Vipin	B.Tech (Electrical) M.Tech (Power system engg.)	Coordinator Electronics & Communication Engineering
Dr. Loveleen Mohan	Ph. D., M.A(Eng.)	Coordinator Applied Sciences
Er. Sunil Dhingra	M.Tech(Mech.), Ph.D. (pursuing)	Mechanical Engineering
Er. Sandeep Kumar	M.Tech(Prod.)	Mechanical Engineering
Er. Rajesh Kumar	B.Tech (Mech.)M.Tech (pursuing)	Mechanical Engineering
Dr. Narain Agrawal	Ph.D. (Engg.) M.Tech. (Mech)	Mechanical Engineering
Er. Deepak Chabra	M.Tech.	Mechanical Engineering
Er. Rajkumar	M.Tech.	Mechanical Engineering
Er. Pradeep Gehlawat	M.Tech.	Mechanical Engineering
Er. Mrs. Rainu Nandal	M.Tech(CSE)	Computer Science & Engineering
Er. Mrs. Chavi Rana	M.Tech(IT)	Computer Science & Engineering
Er. Mrs. Kamna	M.Tech (Software)	Computer Science & Engineering
Er. Mrs. Sunita Dhingra	M.Tech(CSE), Ph.D. (pursuing)	Computer Science & Engineering
Er. Mrs. Amita Dhankar	M.Tech(Software)	Computer Science & Engineering
Er. Vikas Siwach	M.S(Computer)	Computer Science & Engineering
Er. Harkesh Sehrawat	M.Tech(CSE)	Computer Science & Engineering
Er. Dheeraj Khurana	M.Tech(CSE)	Computer Science & Engineering
Er. Suresh Kumar	M.Tech(ECE)	Electronics & Communication Engineering
Er. Vikas Nandal	M.Tech(ECE)	Electronics & Communication Engineering

Er. Vikas Sandhu	M.Tech(I&C)	Electronics & Communication Engineering
Er. Shamsheer Malik	M.Tech(ECE)	Electronics & Communication Engineering
Er. Anil Sangwan	M.Tech(I&C)	Electronics & Communication Engineering
Dr. K.K. Dubey	Ph.D. (Biotech), M.Tech(Biotech)	Asst. Prof. Biotechnology
Dr. Manvender Singh	Ph. D.(Genetics)	Asst. Prof. Biotechnology
Dr. Manjeet Kaur	Ph D.(Biotech)	Biotechnology
Dr. Vijay Dangi	Ph. D. (Biotech)	Biotechnology
Dr. Veerbhan	Ph. D (Genetics)	Biotechnology
Dr. Archana Malik	Ph. D. (Math)	Applied Sciences
Dr. Rashmi Malik	Ph. D (Eng)	Applied Sciences
Mr. Dalip Singh	M.Phil. (Math)	Applied Sciences
Dr. Anirudh Yadav	Ph. D (Phy)	Applied Sciences
Mr. Sanjay Dahiya	M.Phil. (Phy)	Applied Sciences
Mrs. Manju Bala	M.Sc(Phy)	Applied Sciences
Mr. Surender Kumar	M.A(Maths), Ph. D.(Pursuing)	Applied Sciences
Mrs Kavita	M.Phil, Ph.D.(Pursuing)	Applied Sciences
Dr. Sunil Chikara	Ph. D (Env. Science)	Applied Sciences
Mrs. Savita	M.Sc. (Chemistry)	Applied Sciences

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

Name	Qualifications	Designation
Prof. Nasib Singh Gill	Ph.D., Post Doctoral Research (UK), MBA	Professor & Head
Prof. Rajender Singh	Ph.D.	Professor
Mrs Pooja Mittal	MCA	Lecturer
Mrs Preeti Gulia	MCA	Lecturer
Mr Sandeep Dalal	MCA, M.Phil	Lecturer
Mr Gopal Singh	MCA, M.Tech	Lecturer

DEPARTMENT OF PHYSICS

Name	Qualifications	Designation
Dr. Nathi Singh	Ph.D.	Professor
Dr. D.R. Goyal	Ph.D.	Professor
Dr. A.K.Sharma	Ph.D.	Professor & Head
Dr. A.S. Mann	Ph.D.	Professor
Dr.S.K.Chaoudhary	Ph.D.	Lecturer
Dr.Ashwani Sharma	Ph.D.	Lecturer
Dr.(Mrs.) Harjeet Kaur	Ph.D.	Lecturer
Dr. Anirudh Yadav	Ph.D.	Lecturer
Sh. Sanjay Kumar Dahiya	M.Phil	Lecturer
Sh. Rajesh Parmar*	M.Phil	Lecturer

DEPARTMENT OF GEOGRAPHY

Name	Qualifications	Designation
Dr. (Mrs.) Neena Singh	Ph.D.	Professor
Dr. S.H. Ansari	Ph.D.	Professor & Head
Dr. Mohd. Izhar Hassan	Ph.D.	Professor
Dr. (Mrs.) Binu Sangwan	Ph.D.	Reader
Dr. Sudhir Kumar Bansal	Ph.D.	Reader
Dr. Sachinder Singh	Ph.D.	Reader
Dr. K.V. Chamar	Ph.D.	Lecturer
Dr. H.S. Gupta	Ph.D.	Lecturer
Dr. R.S. Sangwan	Ph.D.	Lecturer
Dr. Inderjeet	Ph.D.	Lecturer
Sh. Naresh Malik	M.Phil.	Lecturer
Sh. Parmod Kumar	M.Sc.	Lecturer
Mrs. Renu Arya	M.Sc.	Lecturer
Mehtab Singh	M.Sc.	Lecturer

APPENDIX-A

Copy of letter No.62/17/95-6 GSI dated 3.10.96 from the Chief Secretary to Govt. Haryana, Chandigarh and addressed to all Head of Departments, Commissioners, Ambala, Rohtak, Gurgaon and Hisar Division, All Deputy Commissioners & All Sub Divisional Officers in Haryana, Registrar, Punjab and Haryana High Court and all Districts Sessions Judges in Haryana.

Subject : Bonafide Residents of Haryana - Guidelines regarding

Sir,

I am directed to invite your attention to Haryana Govt. letters on the subject noted above vide which the instructions were issued regarding simplification procedure for obtaining the certificate of Domicile for the purpose of admission to educational institutions (including technical/medical institutions). The matter has been reconsidered in the light of judgement delivered by the Hon'ble Supreme Court of India in the case of Dr. Pardeep Jain Vs Union of India and others reported as AIR 1984-SC-1421, wherein it has been held that instead of word 'Domicile' the word 'Resident' be used in the instructions issued by the State Government and it has been decided to revise the Government instructions. Henceforth the following categories of person would be eligible for the grant of Resident Certificate:-

- i) Candidates who have passed the examination qualifying there for selection in an institution from a school/college in Haryana;
- ii) Children/wards (if parents are not living)/dependants:-
 - a) of the regular employees of Haryana State posted in or outside Haryana State or Working on deputation;
 - b) of the regular employees of the statutory bodies/Corporations established by or under an act of the State of Haryana who are posted in Chandigarh or in Haryana or outside Haryana;
 - c) of the regular employees of the Government of India posted in Chandigarh or in Haryana in connection with the affairs of the Haryana Government.
- iii) Children/wards (if parents are not living)/dependants of persons who after retirement have permanently settled in Haryana and draw their pensions from the treasuries situated in the state of Haryana.
- iv) Children/wards (if parents are not living)/dependants of pensioners of Haryana Govt., irrespective of the fact that the original home of the retiree is in a state other than Haryana or he has settled after retirement in or outside Haryana;
- v) Children/wards (if parents are not living)/dependants of persons who have permanent home in Haryana and include persons who have been residing in Haryana for a period of not less than 15 years or who have permanent home in Haryana but on account of their occupation they are living outside Haryana;
- vi) The wives of such persons who are bonafide residents of Haryana irrespective of the fact that they had belonged to any other State before marriage;
- viii) Children/wards of the accredited journalists residing at Chandigarh and recognized by Govt. of Haryana (added vide C.S. letter No. 62/27/2003-6 GSI dated 29/7/2003)
- vii) Persons who were born in Haryana and produce a certificate to that effect; Provided that the parents/guardians (if parents are not living) of persons belonging to any one of the above mentioned categories are:-

- a) citizens of India;
 - b) produce an affidavit to the effect that they or their children/wards (if parents are not living)/ dependants have not obtained the benefit of domicile in any other State.
2. All candidates claiming to be bonafide residents of Haryana should produce a **Haryana Resident Certificate** signed by the District Magistrate/General Assistant to Deputy Commissioner or Sub Divisional Officer (Civil), Tehsildar (Revenue Department of the District/Sub Division to which the candidates belong. Resident Certificate in respect of the children/wards/dependants of Haryana Government employees who are posted at Chandigarh, Delhi or elsewhere or in respect of the children wards/dependants of the employees of the statutory bodies/Corporations of Haryana established by or under an Act of the State of Haryana and located at Chandigarh, in Haryana or outside Haryana, should be issued by their respective Heads of Department.
 3. Candidates seeking admission in educational institutions (including Medical and Technical institutions) located in Haryana, may not be required to produce Resident Certificate, if they have passed the examination from a school situated in Haryana. For this purpose, a certificate of the Principal/Head-Master from concerned institution where the children/wards studied last should be considered sufficient. The Principal/Head-Master of the institution shall be competent to issue such certificate which should be sufficient.
 4. If a candidate is admitted on the basis of claim that he belongs to the State of Haryana but at any subsequent time it is discovered that his claim was false, the student shall be removed from the institution and all fees and other dues paid upto the date of such removal shall be confiscated. Principal/Head-Master may take such other action against the student and his/her parents/guardians as he may deem proper in the circumstances of any particular case.
 5. These instructions may kindly be noted carefully for compliance.

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- Note :** 1. The State Government vide letter no. 22/28/2003-3GS-III dated 30.1.2004 has decided that henceforth Circle Revenue Officers (Tehsildar/Naib Tehsildar-cum-Executive Magistrate concerned has been authorised to issue Resident as well as Caste Certificates (SC/BC/OBC) . In case of Haryana Govt. employees serving in the offices located at Chandigarh/Panchkula and residing at Chandigarh/Panchukula, the Resident Certificate and Caste Certificates to SC/BC employees and their children will be issued by their respective Heads of the Department. The proformae for these certificates have also been prescribed by the State Govt. (Appendix-A-I,B & C). Therefore, all the candidates required to submit such certificates in the prescribed proforma. The certificate issued by other than the competent authority or the proforma prescribed will not be accepted.
2. **Haryana Resident Certificate should be of after 30.01.2004. Certificates issued before this date will not be accepted. The candidates must ensure that they get certificate from appropriate authority Haryana Resident Certificates and not Haryana Domicile Certificate, the latter being invalid for the purpose of admission.**

APPENDIX B

**AFFIDAVIT OF THE PARENT /GUARDIAN TO BE ATTESTED BY EXECUTIVE
MAGISTRATE/OATH COMMISSIONER/NOTARY PUBLIC.**

I.....father/mother/guardian of
Miss/Mr resident of do hereby solemnly state
and affirm as under:-

1. That I am a Citizen of India.
2. That neither the deponent nor the child/ward of the deponent have obtained the benefit of 'Residence in any other State.

Dated.....

DEPONENT

VERIFICATION

Verified that the contents of my above affidavit are true and correct to the best of my knowledge and belief and nothing has been concealed therein.

Dated.....

DEPONENT

**RESIDENCE CERTIFICATE TO BE ISSUED BY THE DEPUTY COMMISSIONER, SUB
DIVISIONAL OFFICER (CIVIL), G.A. TO D.C., D.R.O., EM AND TEHSILDAR.**

Certified that Sh. S/o Sh. Father/guardian of Miss/Mr.
..... hold (name of Child/ward with full address) immovable property at (place and
District) in the State of Haryana for the past years. OR

Certified that Miss/Mr. S/o Sh.
Resident of was born in Haryana as per birth certificate.

Dated:

**Signature of the Authority
(mentioned above)
(with seal)**

RESIDENCE CERTIFICATE TO BE ISSUED BY HEAD OF DEPARTMENT

Certified that Sh. S/o Sh. father of Miss/Mr. is an employee of the
..... (Name of office) of Haryana Government. He is working as, and is
posted at He has more than three years service at his credit.

Place:

Head of the Department

Dated:

(with seal)

**RESIDENCE CERTIFICATE TO BE ISSUED BY THE PRINCIPAL/HEADMASTERS OF THE
GOVERNMENT/RECOGNIZED SCHOOL/COLLEGE.**

It is certified that Miss/Mr. D/o Sh. has been a student of this School/College for
a period of Year, from to He left the school/college on

Dated

**Signature of Principal/ Headmaster
of the school/ college (with seal)**

RESIDENCE CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF THE DEPARTMENT IN THE CASE OF THE EMPLOYEES OF GOVERNMENT OF INDIA

Certified that Sh. S/o Sh. father of Miss/Mr. is an employee of Government of India working as He has been posted at Chandigarh/Haryana in connection with the affairs of Haryana Government for the past three years.

Dated

**Head of Department
(with seal)**

APPENDIX-C

CERTIFICATE OF SCHEDULED CASTE

Certified that Mr./Miss..... Son/Daughter of Sh..... Village/Ward No. Teh District Haryana belongs to Caste which is included in Scheduled Castes, and has been declared Scheduled Caste in the Constitution (Scheduled Castes) Order 1950.

Caste certificate shall be valid for life.

Dated.....

Tehsildar/Naib Tehsildar-com- Executive

Place :

Magistrate/Head of the Department

Certificate from no other authority will be accepted.

APPENDIX-D

BACKWARD CLASS CERTIFICATE

Certified that Mr/Miss Son/Daughter of Sh Resident of Village/Ward No..... Tehsil District Haryana belongs to Caste, which has been declared Backward Classes Block (A/B) by Haryana Government. It is also certified that the applicant is not covered under creamy layer criteria as notified by Haryana Govt. vide Circular No. 1170-SW(1) 95 dated 7-6-95 and No. 1883/SW (1)-95 dated 28.9.1995.

Caste certificate shall be valid for life from the date of issue.

Dated.....

Tehsildar/Naib Tehsildar-cum- Executive

Place :

Magistrate/Head of the Department

Certificate from no other authority will be accepted.

APPENDIX-E

(Certificate For Children or Grand Children of Freedom Fighters)

OFFICE OF THE CHIEF SECRETARY, HARYANA, CHANDIGARH

No.....

Dated:.....

Certified that Shri Son/daughter of Shri resident of Village Police Station..... Tehsil..... District..... was a bonafide Freedom Fighter.

Signature of officer authorised by Chief Secretary, Haryana to issue such certificate (with office seal & stamp)

APPENDIX-F

**PT. B.D. SHARMA P.G.I.M.S., ROHTAK
OR
OFFICE OF THE CHIEF MEDICAL OFFICER**

No.....

Dated.....

Certified that Shri/Km./Smt.....son/daughter of shri resident of.....District.....appeared before the undersigned for medical check up. On Medical Examination, he/she is found suffering fromand thus he/she is Physically Handicapped. His/Her percentage of Handicap is.....% (in words).....

Prof. & Head of.....Deptt.
Pt. B.D.Sharma,PGIMS,Rohtak
OR
Chief Medical Officer
.....(Haryana)
(Seal of the above authority)

(Signature of Applicant)

APPENDIX-G

CERTIFICATE TO BE PRODUCED BY THE CANDIDATES BELONGING TO RURAL AREAS OF HARYANA

Certified that Shri/Smt./Miss.....son/daughter of Shri..... passed his/her Matric/10+2 Examination as a regular student of our School/College which is located in village Teh Distt and falls in Rural Area. His/her Class Roll No. wasCertified further that this school is not a Public/Boarding School.

Date.....

Signature of the Headmaster of School/Principal of the College with legible office seal

Place.....

**Certificate for Deceased/Disabled/Discharged Military Personnel/Serving
Military Personnel/Ex-Servicemen**

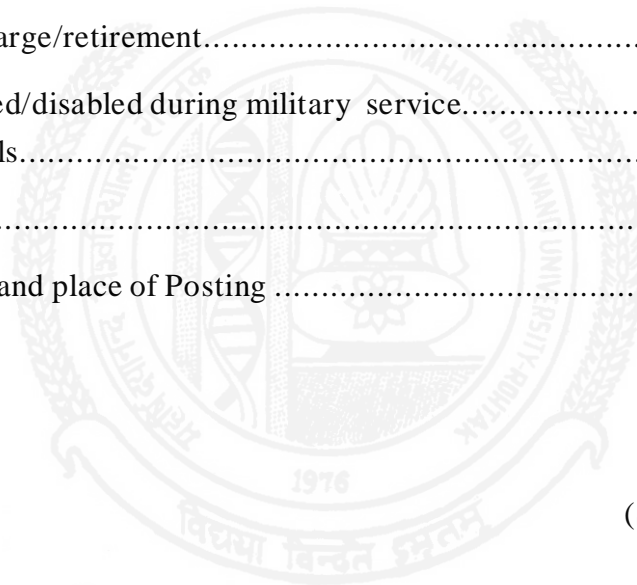
Certified that Sh.....Father of.....(name of the Candidate) is Serving Military Personnel/an ex-serviceman and he/his son/daughter is entitled for the benefit of reservation of seats for admission in course in M.D. University, Rohtak. His detailed particulars are as under:-

1. Name.....
2. Father's Name.....
3. Address.....
4. Reasons of discharge/retirement.....
5. Whether deceased/disabled during military service.....
if so, give details.....
6. Category.....
7. If serving, Rank and place of Posting

Place.....

Date.....

Signature of the Secretary
Zila Sainik Board or
Commanding Officer
(Seal of the above authority)



LIST OF BACKWARD CLASSES

BLOCK 'A'

- | | |
|--|--------------------------------------|
| 1. Aheria, Aheri, Heri,
Naik, Thori or Turi, Hari | 35. Kamboj |
| 2. Barra | 36. Kanghera |
| 3. Beta, Hensi or Hesi | 37. Kuchband |
| 4. Bagria | 38. Labana |
| 5. Barwar | 39. Lakhera, Manehar, Kachera |
| 6. Barai, Tamboli | 40. Lohar, Panchal |
| 7. Baragi, Bairagi, Swami Sadh | 41. Madari |
| 8. Baffera | 42. Mochi |
| 9. Bharbhujia, Bharbhunja | 43. Mirasi |
| 10. Bhat, Bhatra, Darpi, Ramiya | 44. Nar |
| 11. Bhuhalia Lohar | 45. Noongar |
| 12. Ghangar | 46. Nalband |
| 13. Chirimar | 47. Pinja, Penja |
| 14. Chang | 48. Rehar, Rehare or Re |
| 15. Chimba, Chhipi, Chimpa, Darzi, Rohilla | 49. Raigar |
| 16. Daiya | 50. Rai Sikhs |
| 17. Dhobis | 51. Rechband |
| 18. Dakaut | 52. Shorgir, Shergir |
| 19. Dhimar, Mallah, Kashyap, Rajpoot, Kahar,
Jhinwar, Dhinwar, Khewat, Mehra, Nishad.
Sekka, Bhisti, Sheikh-Abbasi | 53. Soi |
| 20. Dhosali, Dosali | 54. Singhikant, Singiwala |
| 21. Faquir | 55. Sunar, Zargar, Soni |
| 22. Gwaria, Gauria or Gwar | 56. Thathera, Temera |
| 23. Ghirath | 57. Teli |
| 24. Ghasi, Ghasiara or Ghosi | 58. Vanzara, Banjara |
| 25. Gorkhas | 59. Weaver(Jullaha) |
| 26. Gawala, Gowala | 60. Bhattu/Chattu |
| 27. Gadaria, Pal | 61. Badi/Baddo |
| 28. Garhi-Lohar | 62. Mina |
| 29. Hajjam, Nai, Nais, Sain | 63. Rahbari |
| 30. Jhangra Brahman, Khati, Suthar,
Dhiman, Tarkhan, Barhi, Baddi. | 64. Charan |
| 31. Joginath, Jogi Nath Jangam Jogi, Yogi | 65. Charraj (Mahabrahman) |
| 32. Kanjar or Kanchan | 66. Udasin |
| 33. Kurmi | 67. Ramgarhia |
| 34. Kumhars, Prajapati | 68. Rangrez, Lilgar, Nilgar, Lallari |
| | 69. Dawala, Soni-Dawala, Nayaria |
| | 70. Bhar, Rajbhar |
| | 71. Nat (Muslim) |

At present Raigar, Mochi and Julaha castes find a mention in the list of both scheduled castes and backward classes and it has been decided that persons belonging to these castes who are not covered under the scheduled castes being non-hindus or non-sikh, can take the benefits under the backward classes only.

BLOCK 'B'

- | | |
|---------------|----------------------|
| 1. Ahir/Yadav | 4. Saini |
| 2. Gujjar | 5. Lodh/Lodha /Lodhi |
| 3. Meo | |

APPENDIX-J

Copy of letter No. 1170-SW (I)-95 dated 7.6.95 received from the Commissioner & Secretary to Government, Haryana, Welfare of Scheduled Castes and Backward Classes Department, Haryana, Chandigarh, addressed to all Heads of Departments, Commissioners, Ambala, Hisar, Rohtak and Gurgaon Divisions, all Deputy Commissioners & Sub Divisional Officers in Haryana and Registrar, Punjab and Haryana High Court, Chandigarh.

Sub: Exclusion of socially advanced persons/sections-(Creamy Layer) from backward Classes.

Sir,

I am directed to invite your attention to the subject mentioned above and to state that following the Supreme Court judgement in the Indira Sawhney and others versus Union of India case, the Haryana Government vide notification dated 12.10.1993 had set up the Haryana Second Backward Classes Commission. The terms of reference of this Commission were to entertain, examine and recommend upon requests for inclusion and complaints of over-inclusion and under-inclusion in the list of backward Classes. Vide notification dated 26-5-1994, the Commission was also assigned the function of specifying the basis, applying the relevant and requisite socio-economic criteria to exclude socially advanced persons/sections (Creamy Layer) from Backward Classes.

In its report submitted on 16.5.1995, the Haryana Second Backward Classes Commission had recommended the criteria for excluding socially advanced persons/sections (Creamy Layer) from Backward Classes. After considering these recommendations, the Government has decided that the benefit of reservation shall not apply to persons/sections mentioned in **Annexure 'A'**, which is enclosed.

All the departments are requested to bring the above instructions to the notice of all the Heads of Departments and appointing authorities under their control for necessary compliance.

DESCRIPTION OF CATEGORY	TO WHOM RULE OF EXCLUSION WILL APPLY
I. CONSTITUTIONAL POSTS	<p>Son(s) and daughter(s) of</p> <ol style="list-style-type: none"> a) President of India; b) Vice President of India; c) Judges of the Supreme Court and of the High Courts; d) Chairman and Members of UPSC and of the State Public Service Commission; Chief Election Commissioner; Comptroller and Auditor General of India; e) Persons holding Constitutional positions of like nature.
II.	<p>Son(s) and daughter(s) of</p> <ol style="list-style-type: none"> a) parents, both of whom are Class-I officers; b) parents, either of whom is a class I officer; c) parents, both of whom are Class-I officers, but one of them dies or suffers permanent incapacitation. d) parents, either of whom is a Class I officer and such parent dies or suffers permanent incapacitation and before such death or such incapacitation has had the benefit of employment in any International Organisation like U.N., I.M.F., World Bank, etc. for a period of not less than 5 years. e) parents, both of whom are Class I Officers die or suffer permanent incapacitation and before such death or such incapacitation of the both, either of them has had the benefit of employment in any International Organisation like U.N., I.M.F., World Bank, etc. for a period of not less than 5 years.
A.	<p>Provided that the rule of exclusion shall not apply in the following cases:-</p> <ol style="list-style-type: none"> a) Sons and daughters of parents either of whom or both of whom are Class-I officers and such parent(s) dies/die or suffer permanent incapacitation. b) A lady belonging to OBC Category has got married to a Class-I Officer and may herself like to apply for a job.
B.	<p>Son(s) and daughter(s) of</p> <ol style="list-style-type: none"> a) parents both of whom are Class-II Officers. b) parents of whom only the husband is a Class-I Officer and he gets into Class-I at the age of 40 or earlier. c) parents, both of whom are Class- II officers and one of them dies or suffers permanent incapacitation and either one of them has had the benefit of employment in any International Organisation like U.N., I.M.F., World Bank, etc. for a period of not less than 5 years before such death or permanent incapacitation; d) parents of whom the husband is a Class- I Officer (direct recruit or pre-forty promoted) and the wife is a Class-II officer and the wife dies or suffers permanent incapacitation; and e) parents, of whom the wife is a Class I officer (Direct Recruit or pre-forty promoted) and the husband is a Class-II officer & the husband dies or suffers permanent incapacitation.

Provided that the rule of exclusion shall not apply in the following cases:-

Sons and daughters of

- a) Parents both of whom are Class II officers and one of them dies or suffers permanent incapacitation.
- b) Parents, both of whom are Class-II officers and both of them die or suffer permanent incapacitation, even though either of them has had the benefit of employment in any International Organisation like U.N., I.M.F., World Bank, etc. for a period of not less than 5 years before their death or permanent incapacitation.

C. The criteria enumerated in A & B above in this Category will apply mutatis mutandi to officers holding equivalent or comparable posts in PSUs, Banks, Insurance Organisations, Universities etc. pending the evaluation of the posts on equivalent or comparable basis in these institutions, the criteria specified in Category V below will apply to the officers in these Institutions.

III Sons(s) and daughter(s) of parents either or both of whom is or are in the rank of colonel and above in the army and to equivalent posts in the Navy and the Air Force and the Para Military Forces :

Provided that-

- i) If the wife of an Armed Forces Officer is herself in the Armed Forces (i.e. the category under consideration) the rule of exclusion will apply only when she herself has reached the rank of colonel;
- ii) the service ranks below colonel of husband and wife shall not be clubbed together;
- iii) If the wife of an officer in the Armed Forces is in Civil employment, this will not be taken into account for applying the rule of exclusion unless she falls in the service category under item No.II in which case the criteria and conditions enumerated therein will apply to her independently.

IV Son(s) and daughter(s) of persons belonging to a family (father, mother and minor children) which owns land more than land permissible under the Ceiling Act of Haryana State.

V INCOME/
WEALTH TAX

Son(s) and daughter(s) of

- a) Persons having gross annual income of Rs.4.50 Lakh or above or possessing wealth above the exemption limit as prescribed in the Wealth Tax Act for a period of three consecutive years.(Range of income has been revised from as Rs. 2.50 lacs to Rs. 4.50 lacs vide Chief Secretary letter No. 22/22/2004-3GS-III Dated 22.01.2009).
- b) Persons in Categories I,II,III & IV who are not disentitled to the benefit of reservation but have Income from other sources of Wealth which will bring them within the income/wealth criteria mentioned in (a) above.

Explanation :

- i) Income from salaries or agricultural land shall not be clubbed;
- ii) The income criteria in terms of rupee will be modified taking into account the change in its value every three years. If the situation, however, so demands, the interregnum may be less.
- iii) Where the husband is in some profession and the wife is in a Class II or lower grade employment the income/wealth test will apply only on the basis of the husband's income.

- iv) If the wife is in any profession and the husband is in employment in a Class II or lower rank post, then the income/wealth criterion will apply only on the basis of the wife's income and the husband's income will not be clubbed with it.

Explanation : Wherever, the expression, ' permanent incapacitation' occur in this schedule it shall mean incapacitation which results in putting an Officer out of service.

No. 22.36/2000-3 G.S.III

From

The Chief Secretary to Govt. Haryana

To

1. All the Heads of Department, Commissioner, Ambala
Hisar, Rohtak and Gurgaon Divisions.
2. The Registrar,
Punjab & Haryana High Court,
Chandigarh.
3. All the Deputy Commissioners & Sub-Divisional Officers
(Civil) in Haryana State
Dated Chandigarh, the 9-08-2000.

Subject :- Clarification regarding issuance of certificate of Haryana Backward Classes.

Sir,

I am directed to invite your attention to the Govt. of Haryana, Social Welfare Department letter No. 1170-SW (1) 95, dated 7.6.95 on the subject noted above, therein criteria was laid down to assess the creamy layer persons of Haryana Backward Classes in Haryana State. The Backward Classes of Haryana are facing difficulty in obtaining the Backward Classes certificate from the certificate issuing authority due to some understanding in the instructions dated 7.6.95. After careful consideration the Govt. of Haryana has decided to issue clear cut directions to all the Heads of Departments and Deputy Commissioners in the state for issuing Backward Classes Certificate without any further delay.

It is certified that the income from salary will not be taken into account for the purpose of income/wealth tax in respect of service category and while calculating income or wealth test of the Government employee of Backward Classes who is not covered under Annexure-A, description of categories No. I,II (a,b,c,d) and III & IV, hence becoming entitled for the benefit of reservation under Backward Classes category, his salary should not be included but his other sources of income/wealth be included for income/wealth tax.

All the departments are requested to being the above instructions to the notice of all the Head of Departments and appointing authorities under their control for necessary compliance.

Yours faithfully,
Sd/-

Joint Secretary General Administration
for Chief Secretary to Govt. Haryana

To

1. All the Financial Commissioners & Secretaries to Govt. Haryana.
2. All the Administrative Secretaries to Govt., Haryana.

APPENDIX-L**LIST OF SCHEDULED CASTES IN HARYANA STATE**

S.No.	NAME OF THE CASTE	S.No.	NAME OF THE CASTE
1.	Ad Dharmi	26.	Pasi
2.	Balmiki, Chura, Bhangi	27.	Perna
3.	Bangali	28.	Pherera
4.	Barar, Burar, Berar	29.	Sanhai
5.	Batwal	30.	Sanhal
6.	Bauria, Bawaria	31.	Sansi, Bhedkut Manesh
7.	Bazigar	32.	Sansoi
8.	Bhanjra	33.	Sapela
9.	Chanal	34.	Sarera
10.	Dagi	35.	Sikligar
11.	Darain	36.	Sirikiband
12.	Deha, Dhea, Dhaya	37.	Chamar
13.	Dhanak	38.	Rehgar
14.	Dhogri, Dhangri, Siggri	39.	Ramdasi
15.	Dumna, Mahasha, Doom	40.	Balahi
16.	Gagra	41.	Bhatoi
17.	Gandhila, Gandil, Gondola	42.	Chamar-Rohida
18.	Kabirpanthi, Julaha	43.	Jatara
19.	Khatik	44.	Ramdesia
20.	Kori, Koli	45.	Jatia Chammar
21.	Marija, Marecha	46.	Raigar
22.	Mazhabi	47.	Ravidasi
23.	Megh	48.	Batoi
24.	Nat	49.	Bhambi
25.	Od	50.	Jatar
		51.	Mochi

No. 22/8/2004-3GSIII

From

The Chief Secretary to Govt. Haryana

To

1. All the Heads of Department.

Commissioners, Ambala, Rohtak, Gurgaon & Hisar Divisions.

2.

The Registrar,

Punjab

& Haryana High Court, Chandigarh.

3. All the Deputy

Commissioners & Sub-Divisional Officers (Civil) in Haryana State

Dated Chandigarh, the

7-06-2007.

Subject :- Reservation of posts for Scheduled Castes, Backward Classes under the services of Haryana State.

Sir,

I am directed to refer to Haryana Government Letter No. 22/55/90-3GS-III, dated 9-11-1994 on the subject noted above which interalia laid down that for the purpose of reservation in services, Scheduled Castes in Haryana would be put in two categories i.e. Block A and Block B in direct recruitment. These instructions had been challenged in the Hon'ble Punjab & Haryana High Court by way of Writ Petition 398 of 2004-Gajay Singh Muwal Vs. State of Haryana and other 3 Civil Writ Petitions. The Hon'ble Court vide its common judgment/orders dated 6-07-2006 has quashed the above instructions dated 9-11-1994 in the following terms :-

“We accordingly, find that the present controversy is fully covered by the decision of Supreme Court in the case E.V. Chinnaiah's case (Supra). We, accordingly, would quash the Notification No. 22/55/90-3GS-III, dated 9-11-1994 holding the same to be ultravires of the Constitution.”

The State Government has filed a Special Leave Petition CC No. 1789 of 2007-State of Haryana Vs. Gajay Singh Muwal alongwith an application for staying the operation of the judgment/orders dated 6-07-2006 of the Hon'ble High Court in the said case. Similar SLPs have been filed by some private respondents also. However, these SLPs have neither been listed for hearing nor any stay has been granted by the Hon'ble Supreme Court in India, so far.

Under these circumstances the State Government on reconsideration of the matter, has decided to withdraw instructions bearing No. 22/55/90-3GS-III, dated 9-11-1994 subject to the final decision of the Hon'ble Supreme Court in the SLPs referred to above. Consequently, there will be no categorization of the Scheduled Caste into A and B blocks. The vacancies meant for direct recruitment to reserved category of Scheduled Castes will be notified to the recruiting agencies without categorization of Scheduled Castes in A & B Blocks.

Similarly, the Govt. instructions bearing No. 22/34/98-3GS-III, dated 19-3-1999 and even number dated 5-5-1999 and letter No. 22/89/97-3GS-III dated 7-08-2000 regarding admissions in Govt. as well as in Govt. aided/self financing/Educational/Professional/Medical/Engineering/ITIs/Technical Educational Institutions and colleges will be deemed to have been modified to the extent indicated above.

It is requested that these instructions may be brought to the notice of all concerned for strict compliance.

Yours faithfully,

SD/-

(Sumita Misra)

Special Secretary General Administration,
For Chief Secretary to Government Haryana

**LIST OF SELF STYLED INSTITUTES/ UNIVERSITIES/BOARDS WHICH HAVE BEEN
DECLARED BOGUS BY THE UNIVERSITY GRANTS COMMISSION
AND OTHER GOVT. BODIES.**

1. All India Board of Secondary Education, New Delhi.
2. Board of Adult Education & Uttar Madhyamic Exam. Training/Proad Shiksha Sansthan, New Delhi.
3. The Central Board of Higher Intermediate Education, Patel Nagar, New Delhi.
4. Central Board of Higher Education Uttam Nagar (New Delhi).
5. Bombay Hindi Vidhayapith Bombay.
6. Maharshi Valmiki National University, Delhi.
7. Maithili University/vishwavidyala, Darbhanga, Bihar
8. Takshila Kenderya Vishwavidyalaya Uttam Nagar, New Delhi.
9. Mahila Gram Vidyapith/Vishwavidyalaya, (Women's University), Prayag, Allahabad (UP)
10. Varanaseya Sanskrit Vishwavidyalaya, Varanasi (UP)/Jagatpuri, Delhi.
11. Commercial University Ltd., Daryaganj Delhi.
12. Testator Research University Bodihaya Ranur (Tamil Nadu).
13. Shri Narayana Open University Quilon (Kerala).
14. Gandhi Hindi Vidyapith, Prayag, Allahabad (UP)
15. National University of Electro Complex Homeopathy, Kanpur
16. University Newjerusalem Kathuparamba Cannore (Kerla)
17. World Social Work University, Perumguzhi (Kerla).
18. Netaji Subhash Chandra Bose University (Open University), Achaltal, Aligarh (UP).
19. Shrimati Mahadevi Verma Open University, Mughal Sarai (UP)
20. D.D.B. Sanskrit University, Putur, Trichi, Tamil Nadu
21. Amritsar University, Amritsar (Punjab)
22. Arya University Srinagar (Jammu & Kashmir)
23. Bible University, Ambur (North Arcot)
24. Eastern Orthodox University, Ambur (North Arcot)
25. Blobe University of Science, Kumbaronam
26. St. John's University, Kizhanattam, Kerla
27. National University, Nagpur.
28. Self Culture University, Kizhanatlani
29. United Nations University, Delhi
30. Vocational University, Delhi.
31. Western University of Kapurthala.
32. Uttar Pradesh Vishwavidyala, Kosi Kalan, Mathura (UP)
33. Maharana Pratap Shiksha Niketan Vishwavidyalaya, Pratapgarh (UP).
34. Indian Education Council of U.P. Lucknow (U.P.)
- *35. Bhartiya Shiksha Prishad (UP) Open Vishwavidyalay, Lucknow (UP)
36. Raja Arabia University, Nagpur.
37. Urdu University, M.L. Park, Bhopal.
38. Vocational University, Amritsar and Delhi.
39. Kesarwani Vidyapith, Jabalpur (MP).
40. Delhi Vishwa Vidyapeeth, 233, Tagore Park, Model Town, Delhi.
41. Badagnvi Sarkar World Open University, Belgaum (Karnatka)
42. ADR-Centric Judicial University, Delhi.

Note:- Before finalizing the admissions, the up-dated lists of recognized examinations of Haryana School Education Board, Bhiwani/Other Boards/Universities is /are also required to be consulted.

* Bhartiya Shiksha Parishad is a fake institution functioning in contravention of the UGC Act, 1956. The Hon'ble Civil Court (JD) Lucknow has granted Interim stay to the Parishad and has restrained UGC from calling it as fake or treating it fake till the final decision in the matter. The UGC has initiated action to get the stay vacated. However, in compliance of the order of the Hon'ble Court the UGC has for the time being decided to exclude the name of the Bhartiya Shiksha Parishad from the list of fake institutions.

DECLARATION OF NON-RESIDENT INDIAN

I.....son/daughter of Shri.....presently residing at
.....do hereby solemnly declare that I am having
a status of non-resident Indian*, a proof of which is enclosed herewith. I shall pay all the University fee chargeable
in convertible foreign currency payable at Rohtak.

Full Signature of Candidate

Place.....

Date :.....

*passport No.....

Foreign Bank/.....

*Photo copies of Passport and Visa should be attached.

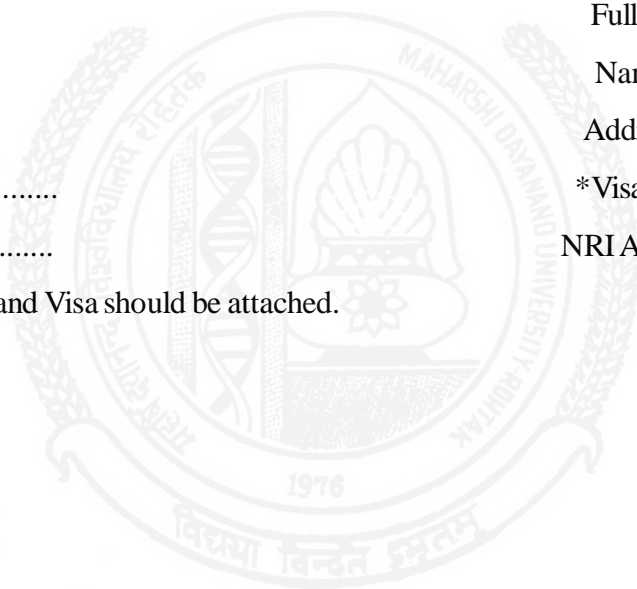
Full signature of NRI

Name :.....

Address :.....

*Visa No.....

NRI Account No.....



IMPORTANT INFORMATION

Last Date of Receipt of Application Form By the University	30.07.2010 Upto 5:00PM
Price (inclusive of entrance test /counseling fee)	At Counter 1000/- By registered post 1050/-
For SC/BC of Haryana only	At Counter 250/- By registered post 300/-



PROSPECTUS CAN BE OBTAINED FROM

**Incharge Publication Cell,
M.D. University, Rohtak-124001**

MAHARSHI DAYANAND UNIVERSITY ROHTAK
UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY
AND
DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS,
DEPARTMENT OF PHYSICS AND GEOGRAPHY
Application Form for Admission to M.Tech Programmes

Demand Draft of Rs..... No.: Date:..... Bank Name:.....

To be filled in by the office Application No.:..... Date: Signature:...

Discipline for which Admission to M.Tech is sought

- M.Tech Computer Science & Engineering
- M.Tech Software Engineering
- M.Tech Electronics & Communication Engineering
- M.Tech Mechanical Engineering (Manuf. & Automation)
- M.Tech Biotechnology
- M.Tech Computer Science
- M.Tech Engineering Physics
- M.Tech Geo-Informatics

Affix recent passport size photograph

Please read the prospectus carefully before filling each column of the Application Form.

1. Name (Block letters).....
2. Father's Name:.....
3. Mother's Name:.....
4. Date of Birth (Attach certificate)..... Gender(M/F):.....
5. Address for Correspondence:.....

6. Phone No. with Code..... E-mail
7. Mobile No.....
8. Belongs to SC/ST /Physical Handicapped/OBC category of Haryana:.....
9. **Educational and Technical qualification (Diploma/Degree onwards)**

Qualifying Exam (B.E/B.Tech/M.Sc./MCA).....Discipline.....

S. Examination No. Passed with Branch	University	Year	Roll No.	Max. Marks	Marks obtained
1st Semester/1st Year					
2 nd Semester/2 nd Year					
3 rd Semester/3 rd Year					
4 th Semester/4 th Year					
5 th Semester					
6 th Semester					
7 th Semester					
8 th Semester					
Total Max. Marks:	Total Marks obtained :		% Aggregate of Marks		

10. Whether the Qualifying Degree has been obtained through Full/Part time/ distance mode (Please mention clearly).....
 11. Whether a valid GATE score holder? (If Yes, mention the percentile score, year and validity):.....
 12. GATE qualified in Branch.....
 13. Are you employed? Yes/ No:
- (If yes, you have to submit NOC from your employer at the time of counseling, failing which your admission can not be confirmed)*

DECLARATION

1. I hereby declare that the information given in this form is true and correct to the best of my knowledge and belief and that nothing has been suppressed or concealed in any manner. Any statement if found false at any stage, my candidature/admission for M.Tech will be cancelled. I agree to observe and abide by all the rules & regulations and scheme of examinations of the M.D University Rohtak (Haryana) that may be laid down from time to time during the period of my studies and undertake not to associate myself directly or indirectly with any activity prejudicial to the discipline of the institute and of the University
2. I further understand that the University fee and other charges mentioned in prospectus are applicable for the session 2010-11 and that if the same are revised at any time during the course of my study, I shall have to pay the same as per the rates so revised.

Place:.....

Date:.....

Signature of applicant

LIST OF ENCLOSURES TO BE SUBMITTED WITH THE APPLICATION FORM

Attested copy of following:

1. Certificate/Marksheet of all semesters/years of B. Tech. / B.E. / MCA/ M.Sc. / Other (equivalent).
2. Degree Certificate.
3. Valid GATE score card
4. Character Certificate from Institution last attended/ last employer.
5. Four recent Passport size colour photographs.

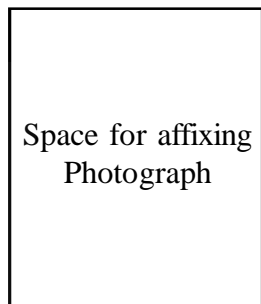
Last date for submitting the complete application form is 30-07-2010. Separate application should be sent for separate course.

MAHARSHI DAYANAND UNIVERSITY ROHTAK
UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY
AND
DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
ADMIT CARD (PROVISIONAL) FOR ENTRANCE TEST IN
M.TECH (CSE/SE/CS) 2010-11

Roll No.
 (To be assigned by the office)

NOTE: No candidate will be allowed to enter the Examination Hall without the production of this Admit Card.

1. Department
2. Name of Course
3. Name (in Block Letters)
- 4.(i) Father's Name
- (ii) Mother's Name
5. Centre of Examination : Rohtak
 Centre No.
 (to be filled in by the Office)



Signature of the Candidate

Issuing Assistant

Head of Department

Address for Correspondence
 (to be filled in by the candidate neatly in block letters)

Address for Correspondence
 (to be filled in by the candidate neatly in block letters)

Roll No.....
 Name
 Address

 Pin Code

Roll No.....
 Name
 Address

 Pin Code

Roll No.
 Name
 Address

 Pin Code

Roll No.
 Name
 Address

 Pin Code