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#### 1. INTRODUCTION

#### 1.1 THE UNIVERSITY OF MUMBAI

University of Mumbai (earlier known as University of Bombay) is one of the oldest and premier Universities in India. It was established on 18th July, 1857, it is one amongst the first three universities in India, other being Calcutta and Madras Universities.

It is a university with Potential for Excellence Award accorded by UGC. Recently Mumbai University has earned its place in the list of the first for 100 universities in Asia.

University of Mumbai has two campuses having area of 230 acres at Kalina, Santacruz (East), and 13 acres at Fort. Total 609 affiliated colleges and 55 departments with an enrolment of 6.5 lakh students are engaged in teaching-learning process. It has established its name in industrial collaboration and runs various professional courses. The university is leading at national level in sports, cultural and other activities.

#### **1.2 THE INSTITUTE**

The university started its correspondence education on 24th March 1971. It was known as "Directorate of Correspondence Courses". In the year 1985 it was upgraded as "Directorate of Distance Education" which was further, in 1993, upgraded as "Institute of Distance Education(IDE)". In the academic year 2008-09 it has been renamed as "INSTITUTE OF DISTANCE AND OPEN LEARNING (IDOL)". Since its inception IDOL has been giving high priority to human resource development by introducing various traditional degree courses as well as technical and professional courses through distance mode.

Institute has 75 permanent staff members including Professer - cum - Director, Dy. Director (Academic), 5 Teaching Faculty, 1 Assistant Director (Academic) and 4 part-time Co-ordinators of I.T. Courses, 2 Deputy Registrars, 1 Public Relation cum Publicity Officer, 5 Asstt. Registrars and 5 Superintendents and 150 Seasional Clerks and Peons. Apart from this, 1500 visiting faculties are also working in the institute for examination, counselling and other academic works.

University of Mumbai is the 7th university in the country which started Distance Education Programme in a conventional set up. Initially it started with the registration of 845 students which has grown up to a staggering figure of about 80,000 in the last academic year 2009-10. The students are also giving excellent responses by topping the merit lists of the university and have bagged Gold Medal in M.A. (Sanskrit), M.A. (Marathi) and Chancellor's Medal in M.A. (Hindi). There are a good number of students securing 1st class at B.A. / B.Com. and M.A. / M.Com. Many students of IDOL have gone abroad for seeking higher education in the USA, the UK, Australia, Canada, New Zealand etc. during last year. Many well known film personalities have been also enrolled in IDOL.

All courses offered by the institute are approved by Distance Education Council, New Delhi, Vide Letter No. F. No./DEC/2009/4872 dated17/12/2009.

#### 1.3 AIMS AND OBJECTIVES

The main objectives of the institute are:

- 1. To provide facilities of higher education to the working population, women and adults, who wish to upgrade their education or acquire knowledge in various disciplines.
- 2. To provide education for poor and such other people who cannot attend regular face to face classroom teaching.
- 3. To help the students to upgrade educational qualification for academic achievements in the process of lifelong education.
- 4. To develop education as a lifelong activity so that the individual can refresh his/her knowledge or he/she can acquire knowledge in new areas.

#### 1.4 SPECIAL FEATURES

- 1. The institute is presently located in its own building of about 77,000 square feet area with wi-fi connectivity.
- 2. Curricular contents, mode of examination and the degrees to be awarded are the same as applicable to the students of the colleges affiliated to the University of Mumbai.
- 3. The learning process of the institute is mainly through the medium of printed study materials.
- 4. The audio-visual and electronic aids are being added in some subjects as a reference resource.
- 5. The institute is also developing the Virtual Learning Class-rooms (VLC) for the students as an additional facility.
- 6. The institute has an independent library and two reading rooms for the students. Forty-one thousand books are available with a good number of journals of national and international repute.
- 7. Guidance lectures (Personal Contact Programmes) are conducted every year at about 76 centres in Mumbai and around.
- 8. Counseling to the students during office hours at headquarters is given by the core faculty.

#### 1.5 INSTRUCTIONAL SYSTEM:

The methodology of instructions at Institute of Distance and Open Learning of the University of Mumbai is different from that of the conventional University/College. Our system is more learner oriented & the learner is an active participant in the teaching learning process.

I.D.O.L. follows the multimedia approach in instruction. It comprises:

- 1. Printed study materials are basically in English & wherever possible in Marathi also. The question-papers in the subject other than languages are printed in English with Marathi version. The students can write their answers in English, Marathi, Hindi or Gujarati if they indicate their choice for medium of answering in their Examination Form.
- 2. Face to face interaction and counseling with teachers at IDOL by the core faculty is available between 3.00 p.m to. 5 p.m. from Mon. to Sat. (excluding 2nd and 4th Saturdays of every month and public holidays) in Room No. 106 A, IDOL.



#### 2. ADMISSION

#### 2.1 ADMISSION KIT

The admission kit containing the prospectus, admission form, the examination form and other relevant forms, will be available at the institute or at the admission centers as given in prospectus. The admission kit can be procured at the prescribed fees of Rs.100 in cash from Monday to Friday during office time 11.00 a.m. to 2.30 p.m. (lunch break will be from 1.00 p.m. to 1.30 p.m.). To obtain the same by post write to: The Professor-cum-Director, Institute of Distance and Open Learning, University of Mumbai, Dr. Shankar Dayal Sharma Bhavan, Vidyanagari Campus, Santacruz (East), Mumbai 400 098, giving following particulars:

- 1. Name and Address with Telephone Number
- 2. Course (with subjects)
- 3. Cost of Admission Kit will be Rs.100/- it wil be accepted by cash only.
- 4. **Demand of Admission kit by Post**: If you are unable to come in person to collect the admission kit, you may send demand draft of Rs. 150/- (Rs. 100/- will be cost of admission kit and Rs. 50/- for postal charges), mentioning the course and complete postal address.

#### **DEMAND DRAFT/PAY ORDER**

Demand draft/ Pay order 'with six months validity' must be in favour of Professor cum Director, IDOL, University of Mumbai, payable at Mumbai of any nationalized/ scheduled bank. (Please note that postal order/ money order/ cheque will not be accepted by the institute for admission / Examination fees).

#### 2.2 ADMISSION PROCEDURE

- 1. Admission fees is to be paid by Demand Draft/Pay Order only. Please write your full name, postal address, telephone number, course, form No. and date of payment of fees on the reverse side of the DD/Pay Order.
- 2. Submit the application duly completed and signed along with the **original certificates and self attested copies** to the staff at the respective counters for verification.
- 3. Fill in A, B, C, D Parts of **Account-cum-Receipt Form** and retain **'D' part** of the same and your Identity Card duly signed and stamped
- 4. Collect the study material from the ground floor of the institute. (Room No.5) between 11.00 a.m. and 5.00 p.m.
- 5. If you are not in a position to come in person to the institute for securing admission, you may send your application by registered post to the Director, along with the certificates and other documents as mentioned above and a Demand Draft/Pay Order for the amount of fees for the course. It must reach institute before the last date fixed for accepting the admission forms. Identity Card and part 'D' of the Account-cum-Receipt and Study Material will be dispatched by Registered Post Parcel only .The application, which is received by the post after the last date, is liable to be rejected.
- 6. The students, passing in supplementary examination (i.e June/November) of the current academic year, will not be permitted to take admission in the next class for the same year.
- 7. Roll numbers will be allotted to students in the month of February, 2011 and it will be uploaded on university **web site: www.mu.ac.in./idol.** Students are requested to check their roll numbers displayed on university web site.
- 8. Rights to admission is reserved with the Professor-cum-Director, IDOL.
- 9. Confirmation of Admission: Admission of the student will be provisional at the first stage. It will be confirmed only on submission of the relevant documents/certificates viz TC., Migration Certificate, Statement of Marks passing/Degree certificate etc. and consequently it will be approved by the competent authority of the IDOL and those of University of Mumbai in due course.

#### 2.2 A COMMON DOCUMENTS FOR ADMISSION OF ALL COURSES

(All xerox copies should be self attested):

- 1. Date of Birth Proof Two Xerox copies.
- 2. Proof of Residence: Produce residential proof (any one of the following: Election Card/Driving License/Telephone Bill /Electricity Bill /Ration Card/ Society Letter/ Agreement with one Xerox copy).
- 3. Affix three **passport size recent photographs** on each of following: Admission Form, Examination Form and Identity Card.
- 4. Statement of Marks (all attempts of all lower exams) are required to be submitted with three Xerox copies.
- 5. XII Std. Original Mark sheet and original XII Passing Certificate with three self attested Xerox copies. (For FYB.Sc. IT / Comp. Sc.)
- 6. Original Leaving Certificate + three Xerox copies. (For FYB.Sc. IT / Comp. Sc.)
- 7. Identity card of previous course (For old IDOL students only)
- 8. The student from other college affiliated to University of Mumbai who is transferring his/her admission to IDOL. s/he is required to submit original No Objection Certificate (NOC) of current academic year from the concerned college and submit along with three Xerox copies.

#### 2.3. ELIGIBILITY CASE: -

(For other university and CBSE / NIOS / other State Board Candidates) date of issue of the Eligibility Certificate should be of same academic year. **Old Eligibility Certificate will not be valid for the admission.** 

The students from CBSE, NIOS, H.S.C. Boards other than Maharashtra State, Dip. Ed. and Degree from other than University of Mumbai, will have to obtain the Eligibility Certificate which will be issued from Eligibility Unit, Room No.108, Institute of Distance and Open Learning Dr. Shankar Dayal Sharma Bhavan, Vidyanagari, Santacruz (E.) Mumbai - 98, before the admission. Original with one self attested photocopy for Provisional Statement of Eligibility Certificate. Such students are requested to collect admission form and immediately apply for provisional Eligibility Certificate which may take 8 to 10 working days. Without provisional Eligibility Certificate student will not be allowed to take admission in any course.

**N.B.: Refund of Eligibility fees:** The candidate, who failed to get the Eligibility Certificate, can claim for eligibility fees.

#### 2.3.1 Required Documents for Eligibility Certificate:

- 1. H.S.C and onwards all examinations (F.Y., S.Y. & T.Y.) Original + 2 self attested xerox copies of mark sheet.
- 2. Proof of Date of Birth.
- 3. Proof of Residence.
- 4. Gap Certificate, if applicable.
- 5. Migration / T.C. Certificate.
- 6. Convocation / Degree certificate.

#### 2.4 **EXAMINATIONS:-**

Each student has to obtain proper Hall Ticket prior to each examination and present the same in the examination Hall. Without hall ticket the student will not be permitted to appear in the exam.

#### 2.5 H.S.C. PASSING CERTIFICATE:-

The students who have passed their HSC examination before current academic year, he/she has to submit his/her HSC passing certificates at the time of admission. (Those who have passed their HSC examinations in the month of March of the same year have to submit their HSC passing certificate in the month of **December**, of the same Academic Year). No separate correspondence will be made in this behalf.

## 3. DETAILS OF COURSES IN FACULTY OF SCIENCE

#### 3.1 B.Sc. Computer Science Courses

#### 3.1.1. F.Y.B.SC. COMPUTER SCIENCE COURSE:- (Yearly Pattern)

#### A) ELIGIBILITY FOR ADMISSION:-

Min. Qualification: HSC (XII) Science with Mathematics or Equivalent.

#### **B) REQUIRED DOCUMENTS:-**

1) XII<sup>th</sup> Standard Original Mark sheet and Passing Certificate with 6 self attested Xerox copies.

(N.B..: Please see on page no. 4 of this prospectus for other required documents.)

#### C) ADMISSION FEES FOR F.Y.B.SC. COMPUTER SCIENCE:-

- a) Rs. 11,250/- for General category Students.
- b) Rs. 120/- for the students of Reserve Category (Only for those who are eligible and wish to apply for Freeship/Scholarship Scheme)

#### D) SUBJECTS

First Year B.Sc. Computer Science (Revised Syllabus from 2009-2010 onwards)

Sr.No.	Subjects	
1	Foundation Course I *	
2	Physics- I (Mechanic, Properties of Matter, Heat, Sound and Optics * Physics II (Electricity, Magnetism, Electronics & Atomic and Nuclear Physics *	
3	Mathematics I (Differential Equations & Calculus) Mathematics II (Discrete Mathematics) *	
4	Computer Organization : Paper T & Section I Introduction to Microprocessors and Computer Architecture : Paper T & Section II *	
5	Algorithms : Paper II, Section I Programming in C : Paper II & Section II	

<sup>\*</sup> Study Material Available.

#### 3.1.2 S.Y.B.Sc. COMPUTER SCIENCE

#### A) ELIGIBILITY FOR ADMISSION:

Should have passed F.Y.B.Sc. Computer Science in all subjects or equivalent exam from other University.

OR

- 1. Failed in not more than 200 marks at F.Y.B.Sc. Computer Sci. of Mumbai University.
- 2. Should have passed 3 years Diploma course from recognized institute/ Board.

#### **B) REQUIRED DOCUMENTS:**

- 1. Original mark sheet with 4 self attested photocopies of F.Y.B.Sc. Computer Sci. Examination.
  - (N.B..: Please see on page no. 4 of this prospectus for other required documents.)
- 2. Original Certificate will be returned after verification of Form.
  - # Student admitted provisionally on eligibility certificate require to submit the Migration
  - Certificate, and passing certificate before 31<sup>st</sup> December.

#### C) ADMISSION FEES FOR S.Y.B.SC. COMP. SC. :

- 1) Rs. 11,150/- for General category.
- 2) Rs. 120/- for the students of Reserve Category (Only for those who are eligible and wish to apply for Freeship/Scholarship Scheme)

#### D) SUBJECT:-

# Second Year B.Sc. Computer Science (Revised Syllabus from 2010-2011 onwards) (Without Study Material)

Sr.No.	Subjects		
` 1.	Foundation Course II		
2.	1.Mathematics I	2.Mathematics II	3.Mathematics III
3.	1.Discrete Mathematics 2. Computer Graphics		
4.	1.C++ &JAVA	2. Data Structures using C / C + +	
5.	1. GUI & Visual Basic	2. Database Management	

#### 3.1.3 T.Y.B.SC. COMPUTER SCIENCE

#### A) ELIGIBILITY FOR ADMISSION:

1. Should have passed in all subjects of F.Y.B.Sc. Computer Science and S.Y.B.Sc. Computer Science. Or equivalent exam from other University.

OR

2. Should have passed in all subjects of F.Y.B.Sc. Computer Science and failed not more than 200 marks in S.Y.B.Sc. Computer Science for students of affiliated college of Mumbai University.

#### **B) REQUIRED DOCUMENTS:**

- 1. F.Y. and S.Y. Computer Sc. Original Mark sheet with 4 attested photocopies.
- 2. Xerox copy of Identity card of S.Y.B.Sc. Computer Science for old IDOL students.
- 3. NOC for Mumbai University affiliated college students.
- **N.B.:** 1) Original Certificate will be returned after verification of Form.
  - 2) Please see on page no. 4 of this prospectus for other required documents.)

Student admitted provisionally on eligibility certificate require to submit the migration certificate, and passing certificate before 31- December for confirmation of admission.

#### C) ADMISSION FEES FOR T.Y.B.Sc. Comp. Science:-

Rs. 11,350/- (including convocation fees) for General Category.

Rs 370/- (Including Convocation fees) for the students of Reserve Category (Only for those who are eligible and wish to apply for Freeship/Scholarship Scheme).

#### D) SUBJECT:-

Third Year B.Sc. Computer Science (Old Syllabus)

Sr.No.	Subject
1	Systems Software
	Data Communication & Networking
2	Advanced JAVA
	Visual C++
3	Operating Systems
	UNIX
4	Structured System Analysis & Design
	Object Oriented Analysis & Design and Software Testing
5	Applied Component Paper -I
	Principles of WEB Design & WEB Technologies.
6	Applied Component Paper II
	Dot NET Technologies.
7	PROJECT

#### 3.2.1 F.Y.B.Sc. INFORMATION TECHNOLOGY.

(Semester I and Semester II)

#### A) ELIGIBILITY for Admission:

Minimum Qualification: - HSC (XII Std.)with Mathematics or Statistics and should have secured not less than 45% marks in aggregate for open category and less than 40% marks in aggregate in case of reserved category candidates.

Candidates who have passed Diploma Engineering from recognized Board of Technical Education are eligible for direct admission to the Second Year of the B.Sc.IT degree course. with minimum 45% marks required in aggregate for open category and 40% marks in aggregate for reserved category candidates.

#### **B) REQUIRED DOCUMENTS**

- 1. XII standard Original Mark sheet and passing certificate ++ with 6 self attested Photocopies.
- ++ Passing Certificate The students who Passed their HSC examination before Current Academic Year, have to submit their HSC passing certificates at the time of admission. The students those passed their HSC examinations in March of the current year have to submit their HSC passing certificates in the month of December of the Current Academic Year.
- N.B.: 1)\* Original Certificate will be returned after verification of Form.
  - 2) Please see on page no. 4 of this prospectus for other required documents.
    - # Student admitted on provisionally on eligibility certificate require to submit the migration certificate, and passing certificate before 31. December for confirmation of admission.

#### C) ADMISSION FEES FOR F.Y.B.Sc. IT:-

#### Rs. 12,250/- for General category.

Rs. 120/- for the students of Reserve Category (Only for those who are eligible and wish to apply for Freeship/Scholarship Scheme)

#### D) SUBJECTS:

# First Year B.Sc. (IT) Semester I and Semester II (Old Syllabus) (With Study Material)

	First Year B.Sc. (IT) Semester I		First Year B.Sc. (IT) Semester II
Sr.No.	Subject	Sr.No.	Subject
1	Introduction to Information Theory & Application	1	Mathematics - II
2	Mathematics I	2	Design and Analysis of Algorithms
3	Introduction to Digital Electronics Systems	3	Electronics & Tele Communication
4	Digital Computer Fundamentals	4	Professional Skill Development Course
5	Introduction to Programming C++	5	Computer Graphics

#### 3.2.2 S.Y.B.Sc. (Information Technology)

(Sem. III and sem. IV)

#### A) ELIGIBILITY FOR ADMISSION:

- Should have passed F.Y.B.Sc. IT in all subject or equivalent exam of other University.
   OR
- 2. Failed not more than 200 marks of F.Y.B.Sc. IT for Mumbai University students.
- 3. Should have passed 3 years diploma from any recognized States / Central board.

#### B) REQUIRED DOCUMENT

- 1. F.Y.B.Sc. IT Original Mark sheet with 6 attested photocopies.
- 2. F.Y.B.Sc. I.T. Identity card for old IDOL students.
- 3. Original NOC for affiliated college students.
  - N.B.: Please see on page no. 4 of this prospectus for other required documents.
- ++ Passing Certificate The students who Passed their Diploma examination before

Current Academic Year, have to submit their Diploma passing certificates at the time of admission. The students those passed their Diploma examinations in March of the current year have to submit their Diploma passing certificates in the month of December of the Current Academic Year.

# Student admitted on provisionally on eligibility certificate require to submit the migration certificate, and passing certificate before 31- December for confirmation of admission.

#### C) ADMISSION FEES FOR S.Y.B.Sc. IT:-

#### Rs.12,250/- for General category.

Rs. 120/- for the students of Reserve Category (Only for those who are eligible and wish to apply for Freeship/Scholarship Scheme)

<sup>\*</sup> Original Certificate will be returned after verification of Form.

#### D) SUBJECTS:

# Second Year B.Sc. (IT) Semester III and Semester IV (With Study Material)

	Second Year B.Sc. (IT) Semester - III	S	Second Year B.Sc. (IT) Semester -IV
Sr.No.	Subject	Sr.No.	Subject
1	Computational Mathematics	1	Data Base Concepts and Systems
2	Systems Programming UNIX	2	Operating Systems
3	Object Oriented Programming	3	C++&JAVA
4	Computer Networks	4	E-Commerce
5	Logic, Discrete Mathematical Structures	5	Software Engineering

# 3.2.3 <u>T.Y.B.Sc. Information Technology</u> (Sem. V and Sem. VI)

#### A) ELIGIBILITY FOR ADMISSION:

- 1. Should have passed in all subjects of F.Y.B.Sc. I.T. and S.Y.B.Sc. I.T. or equivalent exam. of other Universities.
- 2. Should have passed in all subjects of F.Y.B.Sc. I.T. and failed not more than 200 marks in S.Y.B.Sc. I.T. of Mumbai University.

#### B) REQUIRED DOCUMENTS:

- 1. F.Y. / S.Y. B. Sc. IT Original Mark sheets with 6 self attested photocopies.
- 2. S.Y.B.Sc. I.T. Identity card for old IDOL students.
- 3. Original NOC for affiliated college students.
- **N.B.:** Please see on page no. 4 of this prospectus for other required documents.

Original Certificate will be returned after verification of Form.

Student admitted provisionally on eligibility certificate require to submit the migration certificate, and passing certificate before 31- December for confirmation of admission.

#### C) ADMISSION FEES FOR T.Y.B.Sc. IT:-

Rs. 12,350/- (including convocation fees) for General Category.

Rs 370/- (Including Convocation fees) for the students of Reserve Category (Only for those who are eligible and wish to apply for Freeship/Scholarship Scheme).

#### D) SUBJECTS:

# Third Year B.Sc. (IT) Semester V and Semester - VI (With Study Material)

	Third Year B.Sc. (IT) Semester - V		Third Year B.Sc. (IT) Semester -VI
Sr.No.	Subject	Sr.No.	Subject
1.	Internet Security	1	C#(CSharp)
2	Visual Basic 6	2	Internet Technologies
3	SQL2	3	CRM
4	Electives Select (Any one)	4	Elective (Any one)
4.1	Web Design and Internet based applications	4.1.	Total Supply Chain Management
4.2.	Advance Java	4.2.	Project Management
5	Anyone	5	Project
5.1.	ERP Systems		
5.2.	Management Information Systems		

#### N.B: ASSIGNMENT SUBMISSION OF B. Sc. IT

- 1. Students are asked to submit their respective Term Works / Assignments at their respective PCP centres. Only A.T.K.T & Failed Students should submit at I.D.O.L. in Room No.: 12
- 2. Assignments Questions for a respective subject Semester I,III & V available in University Website <a href="www.mu.ac.in">www.mu.ac.in</a> in the Month of September 1<sup>a</sup> Week of 2009 and Semester II,IV & VI will be available in the month of March 1<sup>a</sup> Week of 2010.
- 3. Student who fails to submit his/her Term Works / Assignments in time, their Examination HALL TICKET will not be issued under any circumstances.

#### 3.3 M.Sc. (COMPUTER SCIENCE) COURSE

**Two Years Post Graduate Degree Course** 

#### 3.3.1 M.Sc. (COMPUTER SCIENCE): PART I

#### A) **ELIGIBILITY**:

Minimum Qualification: Graduate in B Sc. with Statistics or Physics or Mathematics or B.Sc. Comp. Sc. or B Sc. IT. or equivalent of a Statutory University.

#### **B) REQUIRED DOCUMENTS:-**

- 1. Original Mark sheet with 6 self attested photocopies, of the graduation level examination as per eligibility criteria.
- 2. Convocation degree certificate three self attested photocopies
  - N.B.: Please see on page no. 4 of this prospectus for other required documents.
  - Original Certificate will be returned after verification of Form.

# Student admitted provisionally on eligibility certificate require to submit the migration certificate, and passing/degree certificate before 31st December for confirmation of admission.

#### C) ADMISSION FEES FOR PART I:

- i) Rs.12,000/- for General category.
- ii) Rs. 1000/- (Including Convocation fees) for the students of Reserve Category (Only for those who are eligible and wish to apply for Freeship/Scholarship Scheme).

#### D) SUBJECTS for M.Sc. (Computer Sc.) Part-I/II

	M.Sc.(Computer Sc.) Part - I			M.Sc. (Computer Sc.) Part - II	
Sr.No	Name of the Papers	Study Material	Sr.No	Name of the Papers	Study Material
1.	Principles of Complier Design I and Principles of Complier Design II	Yes	1.	Artificial Intelligence and Image Processing	No
2.	Digital Signal Processing I and Digital Signal Processing- II	Yes	2.	Distributed Computing and Embedded Systems	No
3.	Mobile Computing and Computer Simulation.& Modelling	Yes	3.	Elective I Enterprise Networking and Satellite Communication	No
4.	Data Warehousing & Mining and Advanced Database Systems.	No	4.	Elective II Virtual Reality & Virtual and Environment Java Technology	Yes
			5.	Project	

#### E) Standard of Passing:-

To pass the examination the candidate must secure 18 marks out of 75 marks in each Theory paper separately & 120 marks out of 300 marks in aggregate of all Theory papers and 12 marks out of 50 marks in each practical separately & 80 marks of out of 200 marks in aggregate of practicals.

#### 3.3.1 M.Sc. (COMPUTER SCIENCE) PART- II

**0.2245**: Students will not be permitted to appear for M.Sc. Part – II examination unless he/she has passed the Part I examination, previously.

**0.2289**: The students will not be permitted to appear for M.Sc. Part – II examination unless he / she has taken the Bachelor's Degree earlier at a Convocation.

#### A) ELIGIBILITY FOR ADMISSION:-

M.Sc. Part I students can take admission to M.Sc. Part II Course irrespective of pass or fail in M.Sc. part I examination .However, they will not be allowed to write M.Sc. part II examination unless they pass M.Sc. part I examination held in the month of Oct/Nov. and submission of M.Sc. Part –I Mark sheet within ten days after declaration of result.

**O.2239:** No candidate will be permitted to appear for the M.Sc. Part II examination unless he has taken the Bachelors degree earlier, in person or in absentia at Convocation.

#### **B) REQUIRED DOCUMENTS:-**

- 1. Original Mark sheet with 6 attested photocopies, of the M.Sc. Computer Science Part I examination.
- 2. M.Sc. Part I Identity card for IDOL students.
- 3. Convocation degree certificate two self attested Xerox copies.

**N.B.:** Please see on page no. 4 of this prospectus for other required documents.

#### C) ADMISSION FEES:-

#### Rs.10,800/- including Convocation fees for General Category students

Rs. 1250/- (Including Convocation fees) for the students of Reserve Category (Only for those who are eligible and wish to apply for Freeship/Scholarship Scheme).

#### 3.4 M.Sc (INFORMATION TECHNOLOGY)

**Two Years Post Graduate Course** 

#### 3.4.1. M.Sc. (Information Technology) Part – I

#### A) ELIGIBILITY FOR ADMISSION:-

Minimum Qualification: Graduate in B Sc. Comp. Sc. or B Sc. IT. or equivalent

Degree or B.E. in any branch of a Statutory University

#### **B) REQUIRED DOCUMENTS:-**

1. Original Mark sheet with 6 self attested photocopies, of the graduation level examination as per eligibility criteria.

N.B.: Please see on page no. 4 of this prospectus for other required documents.

Original Certificate will be returned after verification of Form.

Student admitted provisionally on eligibility certificate require to submit the migration certificate, and passing/ Degree certificate before 31<sup>st</sup> December, for conformation of admission

#### C) ADMISSION FEES PART I:

#### Rs.12,000/- for General category.

Rs. 1000/- (Including Convocation fees) for the students of Reserve Category (Only for those who are eligible and wish to apply for Freeship/Scholarship Scheme).

#### D) SUBJECTS:-For M.Sc. (Information Technology) Part -I/II

M.Sc.(Information Technology) Part -I				I.Sc. (Information Technology) Pa	art - II
Sr.No	Name of the Papers	Study Material	Sr.No	Name of the Papers	Study Materia
1	Computer Simulation.& Modelling and Programming with Components	Yes	1	Software Testing and Information Security	No
2	Mobile Computing and Advanced Computer Networks	Yes	2	Artificial Intelligence and Robotics	No
3	Image Processing and Speech Recognition	No	3	Elective I Intelligent Systems and Neural Networks & Fuzzy Systems	No
4	Data Warehousing & Mining and Advanced Database Systems	No	4.	Elective II Multimedia Systems & Convergence of Technologies and Java Technology	No
			5.	Project	

#### E) STANDARD OF PASSING:-

To pass the examination the candidate must secure 18 marks out of 75 marks in each Theory paper separately & 120 marks out of 300 marks in aggregate of all Theory papers and 12 marks out of 50 marks in each practical separately & 80 marks of out of 200 marks in aggregate of practical's.

#### 3.4.1 M.Sc. (Information Technology) Part- II

#### A) ELIGIBILITY OF ADMISSION:-

M.Sc. Part I students can take admission to M.Sc. Part II Course irrespective of pass or fail in M.Sc. part I examination .However, they will not be allowed to write M.Sc. part II examination unless they pass M.Sc. part I examination held in the month of Oct/Nov. and submission of M.Sc. Part –I Mark sheet within ten days after declaration of result.

**O.2239:-** No candidate will be permitted to appear for the M.Sc. Part II examination unless he has taken the Bachelors degree earlier, in person or in absentia at Convocation.

#### B) REQUIRED DOCUMENTS:-

- 1. Original Mark sheet with 6 self attested photocopies, of the M.Sc. IT Part I examination.
- 2. M.Sc. Part I Identity card for old IDOL students.
- 3. Convocation degree certificate two self attested Xerox copies.

N.B.: Please see on page no. 4 of this prospectus for other required documents.

#### C) ADMISSION FEES:

- 1. Rs.10,800/- for General Category Including convocation fees.
- 2. Rs.1250/- (Including Convocation fees) for the students of Reserve Category (Only for those who are eligible and wish to apply for Freeship/Scholarship Scheme).

(Only those who apply for Scholarship/free ship Scheme)

#### D) STANDARD OF PASSING:-

To pass the examination the candidate must secure 18 marks out of 75 marks in each Theory paper separately & 120 marks out of 300 marks in aggregate of all Theory papers and 06 marks out of 25 marks in each practical separately & 80 marks of out of 200 marks taken to gather of practical's (100 marks) and project (100 marks).

Those of the successful candidates who obtain at least 60 per cent of the total marks obtainable at the two Parts taken together will be placed in the First Class and those who obtain at least 50 per cent of the total marks obtainable at the Two Parts taken together, in the Second class.

### 4. DETAILS OF COURSES IN FACULTY OF TECHNOLOGY

#### **4.1 Master of Computer Application Course (MCA)**

Three years (Six semesters) Post Graduate Course.

#### MCA - Term work

0.2648: where a term work, Test and Internal Assessment in a subject is prescribed, every candidate shall have to produce a certificate from the Principal of his college of his having completed the same to the satisfaction of the Principal prior to his appearing for the examination.

The term work / Test will be evaluated internally by the teachers teaching the subject.

#### 4.1.1 First Year M.C.A. - Semester I & II

#### A) ELIGIBILITY FOR SEMESTER I

Minimum Qualification: Graduate in any faculty of a statutory University with minimum 45% marks (minimum 40% for reserved category) and Mathematics at XII or higher level. There will be an Entrance test for the admission in MCA course.

Entrance Test: Provisional selection for the Entrance Test will be made through Institute of Distance and Open Learning, University of Mumbai.

#### B) REQUIRED DOCUMENTS:

1. Original Mark sheet and passing certificate with 6 self attested photocopies at graduate level examination.

N.B.: 1) \* Original Certificate will be returned after verification of Form.

- 2) Please see on page no. 4 of this prospectus for other required documents.
- 3) # Student admitted provisionally on eligibility certificate require to submit the migration certificate, and passing/ Degree certificate before 31 December.

#### **C) ADMISSION FEES: -** for first year M.C.A. course

I) Fees: Rs. 15,900/-for General category.

II) Rs. 1000/- (Including Convocation fees) for the students of Reserve Category (Only for those who are eligible and wish to apply for Freeship/Scholarship Scheme).

#### A) ELIGIBILITY FOR SEMESTER II

**O.2652** No candidate will be allowed to appear for semester II examination by itself unless he has passed previously in all the subject of semester I.

**O.2653** Candidate will have the optional to appear in the subject of semester I simultaneously with subject of semester II examination either.

- (I) In view of their having obtained less than 45 per cent of the full marks:
- (II) In view of their failure to appear for semester I examination for any reason deemed Satisfactory by the Head of the Institution.

#### B) REQUIRED DOCUMENTS:

I) Sem I Mark sheet 3 self attested Xerox copies.

#### C) SUBJECTS

#### MCA FIRST YEAR (REVISED) SEMESTER - I AND SEMESTER - II

	M.C.A. Semester I		M.C.A. Semester II	
Sr.No.	Subject	Sr.No.	Subject	
	(Revised Syllabus from 2007-2008 onv	wards. V	Without Study Material Course)	
1	Programming with C	1	Data Structures	
2	System Analysis Design	2	Operating Systems	
3	Computer Organization and Architecture	3	Financial Management	
4	Discrete Mathematics	4	Computer Graphics	
5	Principles of Economics and Management	5	Probability and Statistics	
6	Introduction to Web Technology	6	Communication and Soft Skills	

#### 4.1.2 Second Year M.C.A. Semester III & IV

#### A) Semester III – Eligibility for Admission

**0.2655**: A candidate who has passed the semester I examination and has satisfactorily completed the terms for the semester II. Provided, however a candidate who has passed the semester II examination but has failed in semester I will also be permitted to enter upon the course for semester III.

**0.2656:** A candidate who has appeared simultaneously for semester I/II and semester III examination and has failed to pass semester I/II examination but has, however, obtained passing marks in all the subject of semester III examination of the Second year examination unless the passes semester I/II examination in accordance with 0.213.

Such a candidate will however be allowed to keep term for semester IV examination.

#### B) Required documents:

I) Semester I / II Statement of mark with four self attested Xerox copies.

N.B.: Please see on page no. 4 of this prospectus for other required documents.

#### C) Fees for Second Year MCA Course:

a) Rs. 14.700/- For General Category.

b) Rs. 1000/- (Including Convocation fees) for the students of Reserve Category (Only for those who are eligible and wish to apply for Freeship/Scholarship Scheme).

#### **Semester IV**

#### A) Eligibility for Semester IV:

**0.2658:** A candidate who has passed the semester I/II examination and has satisfactorily completed the terms for the semester III, will be permitted to enter upon the course for the semester IV. Such a candidate will not be permitted to appear for semester IV examination unless he has passed semester I and II examination previously.

**O.2659:** A candidate who has appeared simultaneously for Semester III and Semester IV examinations and has failed to pass Semester III examination but has, however, obtained passing marks in all the subjects of Semester IV examination of the Second Year examination will not be declared to have passed the Semester IV examination unless he Passes the Semester III examination in accordance with O.213

Such a candidate will, however, be allowed to keep term for Semester V examination

#### B) Required Documents:

a) Semester I / II / III Passing Statement of marks with three self attested Xerox copies.

#### C) SUBJECTS

#### MCA SECOND YEAR (REVISED) SEMESTER - III AND SEMESTER - IV

M.C.A. Semester III		M.C.A. Semester IV			
Sr.No.	Subject	Sr.No.	Subject		
	(Revised Syllabus from 2008-2009 onwards. Without Study Material Course)				
1	Objected Oriented Programming C ++	1	Java Programming		
2	Data Base Management Systems	2	Object Oriented Modeling and Design Using UML		
3	Data Communication Networks	3	Network Security		
4	Operation Research	4	Advance Database Techniques		
5	Software Engineering	5.	Elective 1 : Customer Resources Management		
6.	Management Information System	6.	Software Project Management		

#### 4.1.3 Third Year M.C.A. Semester V & VI

#### A) Semester V: - Eligibility for Admission

**0.2661:** A candidate who has passed the semester III examination and has satisfactorily completed the course for semester IV will be permitted to enter upon the course for semester V, provided, however, a candidate who has passed semester IV examination but has failed in the semester III will also be permitted to enter upon the course for semester V.

**0.2662:** A candidate who has appeared simultaneously for semester III/ IV and semester V examination and has failed to pass semester III/IV examination but has, however, obtained to passing marks in all the subject of semester V examination of Third Year examination will not be declared to have passed semester V examination unless he passes semester III/IV examination in accordance with 0.213.

Such a candidate will, however, be allowed to keep terms for semester VI examination.

#### B) Required Document:

a) Semester I/II/III/IV Passing Statement of marks with three self attested Xerox copies of each.

**N.B.:** Please see on page no. 4 of this prospectus for other required documents.

#### C) Fees for Third Year MCA Course:

- a) Rs. 14,000/- For General Category. (Including convocation fees).
- b) Rs.1250 /- (Including Convocation fees) for the students of Reserve Category (Only for those who are eligible and wish to apply for Freeship/Scholarship Scheme).

#### D) SUBJECTS

#### MCA THIRD YEAR (Revised) SEMESTER - V AND SEMESTER - VI

	M.C.A. Semester - V(Revised)	M.C.A. Semester - VI(Revised)		
	(Revised Syllabus from 20	09-2010	onwards)	
Sr. No.	Subject	Sr. No.	Subject	
	(Without Study Mate	rial Cou	irse)	
1	Software Testing	1	Project	
2	Wireless Technology			
3	Distributed Computing			
4	Advanced Web Technologies			
5	Elective-2Logistics & supply chain Management			
6	Foreign Language			

N.B: Only three attempts will be given for old syllabus.

#### E) Standard of passing M.C.A. Semester VI

0.2664: A candidate who has passed the semester III/ IV examination and has satisfactorily completed the course for semester V will be permitted to enter upon the course for semester VI. Such a candidate will not be permitted to appear for semester VI examination. Unless he has passed semester III/ IV previously.

0.2665: A candidate who has appeared simultaneously for semester V and semester VI examination and has failed to pass semester V examination but has, however, obtained to passing marks in all the subject of semester VI examination of Third Year examination for the degree of Master of computer Application will not be declared to have passed semester VI examination unless he passes semester V examination in accordance with 0.213.

In order to be eligible for a class, the candidate must appear and pass each semester examination in not more than two sittings, further the candidate shall pass all the six semester examination in out more than nine semester after registration for the course.

#### **Award of the classes**

Those of the successful candidate who obtain (i) 60 per cent of marks on the aggregate of the First Year, Second Year and Third Year examination taken together will be placed in the First Class, (ii) 70 per cent marks on the aggregate will be declared to have passed the examination with first class with Distinction and (iii) 50 per cent marks on the aggregate will be declared to have passed the examination in the Second Class.

#### Standard of passing M.C.A

To pass in the individual subject of each semester examination, a candidate must obtain a minimum 45 per cent of the full marks in (a) Theory paper and (b) term work, test and Internal Assessment, separately of that subject.

Those of the candidate who obtained 45 per cent of total marks obtainable in each theory paper. Term work, test, class work and Internal Assessment, as the case may be, taken separately shall be declared to have passed the semester examination. A candidate who fail in an examination but has passed in any of the subject of that examination may at his option be exempted from reappearing for the same at a subsequent attempt and will be declared to have passed the relevant semester examination when he has passed in the remaining subjects.

#### **SUBMISSION OF M.C.A ASSIGNMENTS**

- 1. Students are asked to submit their respective Term Works / Assignments at their respective PCP centres.
- 2. Student who fails to submit his/her Term Works / Assignments in time, his/ her Examination HALL TICKET will not be issued under any circumstances.

## 5. SCHOLARSHIP/FREE SHIP SCHEME FOR

(SC, ST, VJNT, SBC & OBC STUDENTS)

#### Admission fees for students applying Scholarship/Freeship:

- 1) Rs.120/- for F.Y/S.Y.B.Sc.Comp.Sc.and I.T. 2) Rs.370/-For T.Y.B.Sc. Comp.Sc.and I.T.
- 3) Rs.1000/- for M.Sc.Comp.Sc./M.Sc.I.T.Part-I and M.C.A. First and Second Year.
- 4) Rs.1250/- for M.Sc.Comp.Sc./M.Sc.I.T.Part-II and M.C.A.Third Year.

#### This facility will be applicable only for the above mentioned courses.

- The Students from other than Maharashtra state are not eligible for Scholarship /Freeship schemes (Other State – Eligibility Cases)
- 2. Caste Validity Certificate, School/ College Leaving certificate for **S.T.** Category students and for the students who wish to take admission for **M.C.A.** Course.
- 3. Those students who have taken admission on the basis of NOC from University of Mumbai & Eligibility from other university (Within Maharashtra) to apply for Fresh Application.
- 4. Only Last Year IDOL students can apply for renewal.
- 5. If Students has cancelled his admission in the Year. He/ She will not eligible for the Scholarship /Freeship.
- 6. If Scholarship /Freeship is not sanctioned by the government for any reason the student will have to pay the entire fees to the institute.
- 7. Freeship is not applicable to OBC candidates.
- 8. Students who are working full time will not be any were eligible for above scheme. However, employed students who can take leave without pay for the entire duration of the course and study as full time student to be eligible for the same.
- 9. Scholarship /Freeship form should be completed along with all necessary documents while submission of admission form.
- 10. Incomplete Scholarship /Freeship form will be not accepted on any ground after due date.

#### REQUIRED DOCUMENTS FOR FREE SHIP / SCHOLARSHIP AND RENEWAL.

Scholarship Scheme for all Reserved  Category, (Annual income below 1 Lakh)  Free ship Scheme (Annual Income above 1 Lakh)		
Category: (Aumata moonie zoien i Zaiai)	Scholarship Scheme for all Reserved Category. (Annual income below 1 Lakh)	Free ship Scheme (Annual Income above 1 Lakh)

- 1) Caste certificate
- 2) Father's Income Certificate from Tahasildar, (Income year 2009-10) for Scholarship Scheme.
- 3) Form No:- 16 In case Private Service OR Annual Income Certificate from Tahasildar for **Free ship Scheme**.
- 4) District Change Certificate (Other than Mumbai suburban district students) issued from District Social Welfare Officer OR from Principal of last attended college (Original) (Aided College).
- 5) Non Creamy Layer Certificate for VJNT, SBC For Free ship.
- 6) Gap Certificate (If there is gap in Education). Affidavit from the Hon'ble Court (minimum Rs.50/- OR Rs.100/- Stamp Paper).
- 7) Ration Card
- 8) Passport size photograph for **Scholarship**.
- 9) Statement of marks (passing) of previous year.
- 10) Death Certificate (If Father/Mother is expired)
- 11) Incase Female Candidate Married Husband's Income Certificate & Marriage Certificate/Gazzatte.

**N.B.**: For the Last Year IDOL Students whose Scholarship/Free ship sanctioned by the Government Only apply for the Renewal. Such students need not to submit the above mentioned document except previous year passed statement of marks.

### 6. SUPPORT SERVICES

#### 6.1 Personal Contact Programme (Guidance Lectures & Practicals)

The Institute Organizes Personal Contact Programme for the benefit of students, in the evening from 6.00 to 8.00 p.m. from Monday to Friday and practical held on Saturday, Sundays/Holidays in Mumbai only. **Attendance about 75% lectures and Practical are compulsory**. It is an attempt to provide guidance to students in solving their academic difficulties.

#### 6.2 Library Facilities

IDOL has well-equipped library consisting of good collection of around 36,000 books on various subjects of study, IT & Computer Science like Economics, Politics, Education, Psychology, Philosophy, Sociology, History, Accounts, Management, Mathematics and Literature in Marathi, Hindi & English language etc. The textbooks for further reading mentioned in the Study Material/Syllabus are available in the library for reading. The Library has built special collection of reference books like Encyclopaedias, Dictionaries of languages & Subject Dictionaries, Directories, Yearbooks in various disciplines of knowledge. Some of these are the library also subscribes to few important Periodicals viz., Economic & Political Weekly, Business India. The Economist, World Focus, Finance India, Applied Sciences Periodical of Mathematics, University News etc., which provide latest information in the subject.

#### The Library offers the following services to the IDOL students:

**Reading Room Facility -** Only IDE students can use the Reading Hall facility for their studies available in the library both in the IDOL Bldg. at Vidyanagari, Santacruz (East) and the Vidyapeeth Vidyarthi Bhavan, B- Road, Church gate, MUMBAI -400 020. During Examination Season, the Reading Room remains open from 8.00 a.m. to 8.00. p.m. on working days (Monday to Saturday) except on 2nd and 4th Monday.

**Reading of Library Deposit -** The refund of Library Deposit should be claimed by the student at the end of the academic year but not later than 31st December of the next calendar year, failing which the Library Deposit paid by the student will get forfeited.

**Home Lending of Books Facility -** Students may avail this facility of taking a book at home for their studies by paying Rs.300/- deposit.

**Referring Question Paper & Syllabus -** Students may obtain question papers of last two years and Syllabus for reference in the library. Question papers may also be photocopied from outside, against a deposit.

#### 6.3 Audio - Video Centre

The following curriculum based Video Cassettes in the subject of ECONOMICS are available in the Audio-Video Centre of the IDE located on 2nd Floor, Room No.205 for the students of M.A. (ECONOMICS)

## 7. INSTITUTE RULES

#### 7.1 Cancellation of Admission / Refund of Fees

If students who wish to cancel their admission, they should apply in the prescribed form (separately included in their Admission Kit) within thirty days from the date of admission and your fees will be refunded as per circular No. UG/36 of 2002.

	Amount Deducted
Up to 10⁵ day of admission	Rs. 500/-
11⁻ to 60⁻ day of admission	20% of the total fees
61 <sup>st</sup> to 90 <sup>st</sup> day of admission	30% of the total fees
91 <sup>st</sup> to 120 <sup>st</sup> day of admission	50% of the total fees
After 120 day	No refund

#### 7.2 Changes in Name, Address and Subject

For intimating changes in your name and address, you should apply to the Director, IDOL, in the prescribed forms. Change in the name should be supported with documentary evidence such as a Gazette Notification, Marriage Certificate.

For changing the subject once offered, the students must apply for it before 31<sup>-2</sup> October of the same Academic Year. For rules and procedure regarding subject change please contact the enquiry counter. Students admitted after 30th September; if any, will not be allowed to change any subject

#### 7.3 Issue of Duplicate Identity Card, Mark sheet, Bonafide Certificate, Transcript Certificate etc.

#### (a) Duplicate Identity Card (Rs.25/-)

The prescribed fee for applying for Duplicate Identity Card is Rs.25/- to be paid in cash on any working day from Monday to Friday during cash transaction hours (11 a.m. to 2.30 p.m. with lunch break from 1.00 p.m. to 1.30 p.m.)

The Prescribed Form which gives the documents required to be submitted with it, is included separately in this Admission Kit.

For Ex-students, the Form will be available in the Institute.

#### b) Duplicate Mark sheet (Rs.100/-)

The prescribed fee for applying for Duplicate Mark sheet is Rs.100/- to be paid in cash during cash transaction days and hours.

The Prescribed Application Form, which gives the details of documents required to be submitted with it, is available in the Institute in the case of F.Y. /S.Y. B.Sc IT & Computer Science Examinations.

In the case of. M.Sc IT / Compute Science / MCA Examination, the Prescribed Application Form is available with the Examination Section of the University at the Mahatma Jotirao Phule Bhavan (Exam House) in Vidyanagari Campus.

(c) Bonafide Certificate (Rs.10/-) and Transcript Certificate (Rs.1000/-)

The prescribed fee for applying for the Bonafide Certificate is Rs.10/- and the Transcript Certificate is Rs.1000/- to be paid in cash during cash transaction days and hours. The Prescribed Application Forms for this purpose are available in the Dispatch Section of IDOL. The details of documents required to be submitted are given in these forms.

#### 7.4 Examinations:

Generally examinations are held twice a year i.e. in March/April and October-November i.e. the First and Second Half of the Calendar Year. The Students should however confirm the exact dates of Examinations from the IDOL Notice Board or University website. www. mu.ac.in

1. Fresh/New student you are eligible to appear for the University examination only after satisfactory completion of one academic year.

- 2. Ex-student/Repeater can appear in the Examination only after completion of academic year for which they have enrolled.
- 3. The Ex-students desirous of appearing at the October/November examination are required to make enquiries in the month of first half of June for filling in the Examination Form.
- 4. Ex-students/Repeaters desirous of appearing for the March/April examination are required to make enquiries in the month of November for submission of the examination forms.
- 5. The I.D.O.L. does not send any information to its Ex-Students/Repeaters.
- 6. The time-table of the examination will be put-up on IDOL Notice Board about 10 days before the commencement of the examination. The information regarding the examination, seat numbers and the hall ticket and the place of the examination will be available about 4 days before the commencement of the examination, provided the same are received in time from the Controller of Examinations.
- 7. Students will not be permitted to appear for M.Sc.Part II examination unless he/she has passed the Part I examination, previously (as per 0.2245).
- 8. The student will not be permitted to appear for M.Sc.Part II examination unless he / she has taken the Bachelor's Degree earlier at a Convocation (as per 0.2289).
- 9. The student is required to indicate the year of Convocation at which he or she took the degree, on the application form in case of students who are graduates of the University of Mumbai and in case of students who are graduates of another University, a photocopy of the Degree Certificate should be attached to the examination form. Examination fee once paid cannot be carried forward or refunded on account of non appearance, except On medical grounds as per rules.

#### 7.5 Refund of Examination Fees

The Rules presently in force relating to refund of examination fees are as follows:

- 1. Where a candidate expired during the same academic year, the entire fee shall be refunded as per rule.
- Where a candidate is taken ill subsequent to the submission of his application for admission to the examination and is prevented on medical grounds from appearing at the examination, 50% of the fees shall be refunded to him provided an application of such refund, supported by a medical certificate, is submitted to the Director of the Institute, within three days from the date of commencement of the examination.

(Note: By the expression Date of commencement of the examination is meant the date on which the first paper at the examination is set and not the date on which the candidate has to appear for his first paper. It is necessary that the application for refund should invariably be submitted through the Director of the Institute. The amount, where refund is granted will be disbursed to the student concerned through the IDOL.)

#### 7.6 Transference and Migration Certificates:

Whenever a student who desires to leave the Institute either before completing the course for which he/she has been admitted or after completing the course will be required to take the following certificate from the Institute/University.

- 1. For seeking admission in another institution/college affiliated to this University, a Transference Certificate from the IDOL by passing the prescribed fee of Rs. 100/- and the Prescribed Application Form with the necessary documents.
- 2. For seeking admission in other Universities within the country or abroad, the student is required to obtain Migration Certificate by submitting an application in a prescribed form, from the Migration Certificate Section of the University.

The Migration Certificate Form, along with a Demand Draft for Rs. 220/- drawn in favour of the Finance and Accounts Officer, University of Mumbai should be submitted in the office of the Asstt. Registrar (Administration), Institute of Distance And Open Learning. Before submitting the application for Migration Certificate, he/she should obtain a Transference Certificate from the Institute by filling the required form, along with fees of Rs. 100/- in Cash from Monday to Friday from 11.00 a.m. to 2.30 p.m. with lunch break from 1.00 p.m. to 1.30 p.m.

The prescribed form/s for obtaining above mentioned certificates will be available in the office of the IDOL. 7.7 Confirmation of Admission:

Admission of the student will be provisional in the first stage. It will be confirmed only on submission of the relevant documents/certificates by the student and the approval by the competent authority of the IDOL and the University of Mumbai in due course.

#### 7.8 Degree Certificate etc. (from Controller of Examination):

The students who have completed the course i.e. who have passed their Degree Examination of the University. his/her Convocation Certificate will send by post at their Residential Address.

#### 7.9 Fake Admission:

If any document submitted by the student at the time of admission of any course at any admission centre and found false and fake then the Institute will take direct legal action and the matter will be reported to the police station.

#### 7.10 Queries

Anticipating the problems, which you may face while doing this course, we have presented our answers, suggestions, rules & regulations etc., in this prospectus, so that you may solve these problems without facing any difficulties.

#### 7. 11 SELF STUDY TECHNIQUES:

Since this courses is offered through Distance Education mode, it is quite likely that some of you may be wondering how to complete the courses successfully.

It should not be difficult for you to complete the course if you plan your work schedule carefully. If you practice somewhat systematic way of studying the print materials, much of your job will become easy. We shall give you a few suggestions to make you studies easy and interesting.

We understand that you have many domestic and social commitments to attend to. Most of you are working in some schools, colleges or other institutes or work places. You may not have ample of time for studying. But it is possible to have some time regularly for your studies. Convince your colleagues and family members that you need some privacy to study and stick to a regular time table. As soon as you receive the study materials start-working on it and don't postpone studying the materials or writing your assignments/responses.

We suggest, you should know the techniques of self study. Your study materials contain a lengthy reading list for reference purpose and for deeper understanding of the content. One strategy that gained wide acceptance is the SQ3R technique:

SQ3R stands for the initial letters of the five steps in studying text. The five steps are

(i) Survey (ii) Question (iii) Read (iv) Recall (v) Review

#### 7.12 Admission Validity:

The admission is valid for a period of 5 years from the date of admission after which He/She has to take admission to any courses of the Institute.

#### A) GENERAL RULE FOR M.C.A. DEGREE

#### M.C.A. Semester II

**0.2652:** No candidate will be allowed to appear for semester II examination by itself unless he has passed previously in all the subject of semester I

**0.2653:** Candidate will have the option to appear in the subject of semester I simultaneously with subject of semester II examination either

(i) In view of their having obtained less than 45 per cent of the full marks;

#### Or

(ii) In view of their failure to appear for semester I examination for any Reason deemed satisfactory by the Head of the Institution.

#### M.C.A. Semester III

**0.2655**: A candidate who has passed the semester I examination and has satisfactorily completed the course for the semester-II. Provided, however, a candidate who has passed the semester II examination but has failed in semester I will also be permitted to enter upon the course for semester III.

**0.2656:** A candidate who has appeared simultaneously for semester I/II and semester III examination and has failed to pass semester I/II examination but has, however, obtained passing marks in all the subject of semester III examination of the Second year examination for the degree of Master of Computer Application will not be declared to have passed semester I/II examination unless he passes semester I/II examination in accordance with 0.213.

Such a candidate will however be allowed to keep term for semester IV examination.

#### M.C.A. Semester IV

**0.2658:** A candidate who has passed the semester I/II examination and has satisfactorily completed the course for the semester III, will be permitted to enter upon the course for the semester IV. Such a candidate will not be permitted to appear for semester IV examination unless he has passed semester I and II examination previously.

**O.2659:** A candidate who has appeared simultaneously for Semester III and Semester IV examinations and has failed to pass Semester III examination but has, however, obtained passing marks in all the subjects of Semester IV examination of the Second Year examination will not be declared to have passed the Semester IV examination unless he Passes the Semester III examination in accordance with O.213

Such a candidate will, however, be allowed to keep term for Semester V examination.

#### M.C.A. Semester V

**0.2661:** A candidate who has passed the semester III examination and has satisfactorily completed the course for semester IV will be permitted to enter upon the course for semester V, provided, however, a candidate who has passed semester IV examination but has failed in the semester III will also be permitted to enter upon the course for semester V.

**0.2662:** A candidate who has appeared simultaneously for semester III/ IV and semester V examination and has failed to pass semester III/IV examination but has, however, obtained to passing marks in all the subject of semester V examination of Third Year examination will not be declared to have passed semester V examination unless he passes semester III/IV examination in accordance with 0.213.

Such a candidate will, however, be allowed to keep terms for semester VI examination.

#### M.C.A. Semester VI

**0.2664:** A candidate who has passed the semester III/ IV examination and has satisfactorily completed the course for semester V will be permitted to enter upon the course for semester VI. Such a candidate will not be permitted to appear for semester VI examination. Unless he has passed semester III/ IV previously.

**0.2665:** A candidate who has appeared simultaneously for semester V and semester VI examination and has failed to pass semester V examination but has, however, obtained to passing marks in all the subject of semester VI examination of Third Year examination for the degree of Master of computer Application will not be declared to have passed semester VI examination unless he passes semester V examination in accordance with 0.213.

In order to be eligible for a class, the candidate must appear and pass each semester examination is not more than two sittings, further the candidate shall pass all the six semester examination in out more than nine semester after registration for the course.

#### Award of the classes

Those of the successful candidate who obtain (i) 60 per cent of marks on the aggregate of the First Year, Second Year and Third Year examination taken together will be placed in the First Class, (ii) 70 per cent marks on the aggregate – will be declared to have passed the examination with first class with Distinction and (iii) 50 per cent marks on the aggregate will be declared to have passed the examination in the Second Class.

#### Standard of passing M.C.A

To pass in the individual subject of each semester examination, a candidate must obtain a minimum MCA 45 per cent of the full marks in (a) Theory paper and (b) term work, test and Internal Assessment, separately of that subject.

Those of the candidate who obtained MCA 45 per cent of total marks obtainable in each theory paper. Term work, test, class work and Internal Assessment, as the case may be, taken separately shall be declared to have passed the semester examination. A candidate who fail in an examination but has passed in any of the subject of that examination may at his option be exempted from reappearing for the same at a subsequent attempt and will be declared to have passed the relevant semester examination when he has passed in the remaining subjects.

#### MCA - Term work

0.2648: where a term work, Test and Internal Assessment in a subject is prescribed, every candidate shall have to produce a certificate from the Principle of his college of his having completed the same to the satisfaction of the Principle prior to his appearing for the examination.

The term work / Test will be evaluated internally by the teachers teaching the subject

B) M.Sc. (IT) / M.Sc. (COMPUTER SCIENCE)

Guidelines for submission of report of project I and II

Body of Project:

- 1. Introduction 2. Literature Survey 3. Objective 4. Methodology
- 5. Test set up and Tests 6. Results 7. Case Study 8. Result/ discussion
- 9. Conclusion 10. Future Work 11. References

C) GENERAL RULES FROM B.SC. (IT)

**GENERAL RULE FOR B.Sc. (IT)** 

**B.Sc. (IT) Standard of Passing:** 

UNIVERSITY OF MUMBAI Circular No. NO. UG/235 OF 2005

#### **CIRCULAR:**

A reference is invited to the Ordinances and Regulation of the Bachelor of Science in Information Technology (B.Sc.) (I.T.) three-year degree course vide this office Circular No.UG/393 of 2004 dated 6° September, 2004 and the coordinator. Department of Information Technology (B.Sc.) (I.T.) and Principals of the affiliated colleges in Arts, Science and Commerce are hereby informed that the following recommendation made by the ad-hoc committee appointed by the following recommendation made by the Ad-hoc committee appointed by the Academic Council to advise it on all matters relating to the courses of study and examinations in the subject of B.Sc. and M.Sc. (Information Technology) has been accepted by the Academic council at its meeting held on 14° June,2005 vide item No. 4.45 subsequently approved by the management council at its meeting held on 18° June,2005 vide item no.4 and that in accordance therewith the Regulation 4411 relating to the standard of passing for the B.Sc.(I.T.) examination has been amended to read as under:-

#### R.4411: Passing Standard:

- 1. A Student is said to have passed if he/she secures 40% of marks allotted in each head of Passing. Theory of 100 marks and TW/Practical/Tutorial of 50 marks are treated as separate heads of passing.
- 2. A student is said have passed Semester I if the student passes in all heads of passing of the Semester.
- 3. A student is eligible to be admitted to Semester II irrespective of no. of heads of failure in the First Semester.

4. A student is eligible for admission to Semester III if either the student passes Semesters I & II.

#### OR

The student Fails in a combination of Theory and/or Practical taken in Semester I or Semester II or together. Where the total marks does not exceed 200.

- A Student is eligible to be admitted to Semester IV irrespective of no. heads of failure in the Third Semester. However the student has to clear Semester I and II in order to appear for Semester IV examination.
- 6. A Student is eligible for admission to Semester V if either the student passes Semesters III & IV.

#### OR

- 7. A student is eligible to be admitted to Semester VI irrespective of no. of heads of failure in the fifth Semester. The results of Semester VI should be kept in absence until the student clears Semesters III, IV and V in full.
- 8. The class is awarded Semesters-wise for semester I, II, III and IV,

However. Semester V and VI will be taken together for awarded of class

i.e.in the Final Year.

- Award of class is based on passing in all theory papers at one sitting.
  - Passing in parts will awarded Pass Class irrespective of the Cumulative percentage of marks
  - Distinction is awarded for 75% and above.
  - First Class is awarded for 60% and above but below 75%
  - Second Class is awarded for 50% and above but below 60%
  - Pass Class is awarded for all below 50%.
- 9. There will be one repeat examination (for Semester I,II,III and IV) for those who have failed or remained absent. The absent students will be allowed to appear for the examination by the head of the institution after following the necessary procedure. This examination will be held 30 days after the declaration of results but not later than 60 days.
- 10. The candidates who are repeaters the B.Sc. (IT) examination shall be granted exemption from reappearing in term work, project and viva –voce it they have secured minimum marks required for passing in these heads at their previous examinations.

Future that the amended R.4411 relating to the B.Sc. (IT.) examination has been brought into force with effect from the examination held in the first half of 2005

#### 7.13 SELF STUDY TECHNIQUES:

#### **Survey**

Survey refers to the quick glance through the title page, preface, chapter headings, etc. of a text book. Surveying a text helps the students grasps the main ideas. A glance at the title page may give you.

(i) the general subject area (ii) the level of approach (iii) the author's name and (iv) the date and place of publication

Preface helps you decide whether or not the book deserves your attention. Contents tell you what topics the author is dealing with and how he has organized the themes. An index survey will tell you instantly whether or not the text contains what you need. It also helps you save time and efforts by directing you straight to the relevant pages.

#### Question

Your survey of the text will raise in you some questions. For example glancing at the title page, preface and contents, you might ask yourself:

How far can I depend on this book?

Will the book be helpful to me as its preface suggests?

Why should the author devote a whole chapter for such and such topic?

Having made your survey and started to question you are now ready for reading the text.

#### Read

Reading a text materials demands a critical mind. When we read a text, we apply our mind with all its critical skills. Unless we read actively the questions which have been formulated cannot be answered satisfactorily.

I It is not advisable to make notes at this stage,

I This is not the stage to underline words or phrases either.

Keeping these two points in view, what perhaps, we can do at the first reading is just to look for the main ideas and the supporting details.

#### Recall

Reading a text is not the final step in learning. It is, instead, the first step in learning. What is read needs to be recalled for intention. Regular attempts to recall will help improve our learning in three ways (i) better concentration (ii) chance to remedy misinterpretation and (iii) reactive reading. How often to recall chiefly depends on how good a reader you are.

#### **Review**

The purpose of reviewing is to check the validity of our recall. The best way to do this is to do a quick repeat of the other four steps i.e. Survey, Question, Read and Recall.

Although the steps of SQ3R are in the logical and natural order there may be overlapping and repetitions between them. Since Distance Education students have to work on their own most of the time during their academic career, in this situation, study skills become very important.



# मुंबई विद्यापीठ

# दूर व मुक्त अध्ययन संस्था

(नाव / पत्ता / विषय बदलून घेण्यासाठी अर्ज)

		शि	क्षणक्रम नाव	
		शि	क्षणक्रम क्रमांक	
प्रेषक:			दिनांक:—	
^२॰॰ विद्यार्थ्याचे नावःश्री./श्रीमती/कुमारीः——			Id.lide.	
ાવલાવ્યાય ગાય-ત્રા./ ત્રાનતા/ ધ્રુખારા	(	( <u>-</u> )	(-Q-42 /Q2	\ ( <del></del> )
संस्थेच्या दफ्तरी नोंद असलेला पत्ताः —-	(भारनाव)	(स्वतःचे नाव)	(विद्शांचे / पतीचे नाव)	) (ঝাহ্য শাব) 
पिन कोढ:		- दूरध्वनी क्रमांक		
वर्ग :	——-शैक्षणिक वर्ष	२०१०-२०११	पट क्रमांकः———	
प्रति, मा. प्राध्यापक आणि संचालक, महोदय, मीकुपया माझे नवीन नाव / पत्ता /		ासाम्मासाठी प्रवेश घेतलेला हे, यामध्ये योग्य तो बदल र ————		
धन्यवाद,			S) P	ाला विश्वासु,
			विद्या	र्ध्याची स्वाक्षरी
विशेष सूचनाः १) पुराव्यादाखल मी शासकीय बदल करावा. २) शिधापत्रिका/निवखणूक क्षे ३) चालू शैक्षणिक वर्षात ३१ विद्यार्थ्याला प्रवेश दिला गेल	ोळखपत्र/दूरध्वनी/वीज ऑक्टोबरपूर्वी विद्याध्य	बील किंवा इतर पुरावा.	मी दिला जाईल. ३१ ऑक्टो	
	(कार्यालर्य	ोन कामकाजासाठी)		
नाव/पत्ता/विषय बदलून देण्यास परवानगी श	पाहे / नाही			
संबंधित कारकुनाची सही			सहाय्यक बु	लसचिवाची सही

दिनांक:

# UNIVERSITY OF MUMBAI INSTITUTE OF DISTANCE AND OPEN LEARNING

(Application for change of Name /Address /Subject)

				Course	
From:				Course Code	
Name of the Student	(In Block L	.etters)		Date:	
Shri/Smt./Kum.					
(S	urname)	(Own Name)	(Father's/Hu	ısband's Name)	(Mother's Name)
Residential Address	(As registe	ered in the IDOL red	cord)		
Pin.Code:	<del> </del>	Tel No.			
					_
Course		_ Year 2010 to 2011		ROII NO	0
То,					
The Professor-cum-	Director, I	DOL.			
Sir, I have taken adr	mission to th	ne		Course	е.
My new name/addres		as under. Kindly c			
		(0	)LD)		
			I=\\\\\		
		(IX	IEW)		
					·····
Thanking you,					
					Yours faithfully,
					Signature of the student
the Governme	ent and / or th	ne <b>Marriage Certific</b> a	<b>ite</b> for change i	n Name/Original A	the Gazette <b>Notification of</b> address Proof for Change of dress/Subject in your office
	Card/Election	Card /Telephone Bill/E	Electricity etc.		
3. Students desire	ous of chang	•	offered can do		tober of the Academic year. ects.
		(FOR OFFIC	CE USE ONLY	<u>()</u>	
Permitted to change	the Subject	Name/Address/Sul	bjects.	Yes	No
Signature of the Con-	cerned Cler	k	S	ignature of the A	sstt. Registrar (Admn.)

# **Undertaking from Reserve Category Students**

## For Scholarship/ Free Ship

## A) Undertaking from Reserve Category Students applying for Free ship / Scholarship

I the under	signed Shr	ri/Smt/	Kum					st	tudent of In	stitute	of Distance	and
Open Lear	ning for			Clas	ss during	the acade	mic year	2010	-11 hereby	declar	e that I belor	ig to
SC/ST/DT	/NT/OBC	Cate	gory	student	and I am	n willing to	apply f	or Go	vernment	Schola	rship/Free s	hip.
I further	declared	that	my	family	annual	income	during	the	financial	year	2009-2010	) is
Rs			fr	om all in	come sou	ırces. In ca	ase if my	schol	arship/free	ship ap	oplication for	m is
not accept	ed and san	ctione	d by	the Gov	t. Author	ities then	l am rea	dy to	pay entire	fees pr	escribed for	the
course.												
							Na	ame 8	& Signature	of the	Student	
D) Haratant	_1	. f 0		-44			Formal all	: / 0		_		
B) Undert	aking only	tor S	tuae	nts not	applying	to Govt.	Free sn	ip / S	cnolarsni	p		
I the unde	er signed S	Shri/Sn	nt/Ku	ım					_student o	of Instit	ute of Dista	nce
Education	for			Class	during th	e academ	ic year 2	2010-	11 hereby	declare	that I belor	g to
SC/ST/DT	/NT/OBC	Categ	ory s	tudent a	nd I am n	ot willing	to apply f	for Go	vernment	Schola	rship/Free s	hip .
I further d	eclare that	t I am	rea	dy to pa	ay fees <sub>l</sub>	prescribed	d for the	cou	rse willingl	y and	I will not c	laim
Govt. Scho	olarship/Fre	e ship										
							NI.	amo s	& Signature	of the	Student	
							ING		x oigilalult	, or trie	Judeni	

# अर्जाचा नमुना (भारत सरकार शिष्यवत्ती)

- २. प्रवर्ग : अनुसूचित जाती/विजा/भज/विभाप्र/इमाव
- वर्ग : ११ वी/१२ वी/पदवीधर-।/।।/।।/।/ पदव्युत्तर - ।/।।/पदवीका-।/।।/।।
- ४. शळा : कला/वाणिज्य/विज्ञान/पदविकेचे नाव
  - अ विद्यार्थ्याची माहिती
  - १ पूर्ण नाव
  - २ वडिलांचे/पालकांचे नाव
  - ३ कायमचा पत्ता
  - ४ सध्याचा पत्ता
  - ५ जन्म तारिख व वय
  - ६ पुरुष / स्त्री
  - ७ विवाहीत असल्यास पतीचे नाव
  - ८ जात पोट जात
  - ९ मागील वर्षी शिकत असलेल्या महाविद्यालयाचे माव
  - १० मागील वर्षीच्या गुणाथी टक्केवारी
  - ११ मागील वर्षी मिळत असलेल्या शिष्यवृत्तीचा प्रकार
  - ब विडलांची / पालकांची माहिती
  - १ वडिलांचे / पालकांचे नाव
  - २ वडिल / पालक यांचा व्यवसाय
  - ३ एकूण वार्षिक उत्पन्न
    - a) नोकरी मधून मिळणारे वार्षिक उत्पन्न (उदा. मुळ वेतन + सर्व भत्ते)
    - b) अन्य मार्गाने मिळणारे वार्षिक उत्पन्न
  - ४ विवाहित असल्यास पतीचे व पत्नीचे उत्पन्न
  - ५ स्वतः नोकरी / व्यवसाय करीत असल्यास मिळणारे उत्पन्न
  - क प्रवेशाची माहिती (अभ्यासक्रम विषयक)
  - १ चालू वर्षी (सन ) प्रवेश घेतलेल्या महाविद्यालयाचे नाव
  - २ प्रवेश घेतलेली तारीख कोणत्या अभ्यासक्रमासाठी प्रवेश धेतला त्यांचे नाव व वर्ष (कला प्रथम वर्ष असे)
  - ३ प्रत्यक्ष महाविद्यालयात दाखलझाल्याची तारीख.
  - ४ अभ्यासक्रम पूर्णकालीन किंवा अंशकालीन
  - ५ दिवस महाविद्यालय की रात्र महाविद्यालय
  - ड वसतीगृहात राहत असल्यास
  - १ वसतीगृहाते नाव शासकीय/अनुदानित
  - २ खाजगी वसतीगृहातच राहत असल्यास त्याची सविस्तर माहिती/पुराया
  - ३ वसतीगृहात प्रवेश घेतल्याचा दिनांक

अर्जासोबत जातीचा दाखला, उत्पन्नाचा दाखला, मागीलवर्षाची गुणपत्रिका यांच्या सत्यप्रती जोडाव्यात. फडित हयात नसल्यास त्यांच्या मृत्यूचा दाखलजोडावा, आई व विजलदोघही हयात नसल्यास पालकांच्या उत्पन्नाचा दाखला जोडावा तथापी न्यालयाचा निकालाची प्रत जोडणे अत्यावश्यक राहील. शैक्षणिक वर्षात गॅप असल्यास तहसीलदारासमोरीलप्रतिज्ञापत्र जोडावे. मुलीचे बाबतीत विवाहीत असल्यास पतीच्या उतपन्नाचा दाखला जोडावा.

## शिक्षण संस्थेने भरावयाची माहिती

अजदारान वराल अजात दिलला सव माहिता, त्याच्या कुटुबाच सव	मागाना मिळणार वाषिक उत्पन्न, ता सध्या शिकत असलेल्या
अभ्यासक्रमाची माहिती, त्याची वसतीगृहात/वसतीगृहाबाहेर राहण्याची	माहिती पूर्णपणे तपासलेली असून ती बरोबर आहे.
त्यामुळे मी प्राचार्य	
(महाविद्यालयाते नाव)	(अभ्यासक्रम)
वर्षासाठी	या मागसवर्गीय संवर्गासाठी नियमाप्रमाणे मान्य
होणारी वार्षिक शिष्यवृत्ती / शिक्षण फी / परीक्षा फी खालीलप्रमाणे एकूण रु.	

मी निम्नस्वाक्षरी हमी देतो की, अर्जदाराची शिष्यवृत्ती/इतर सर्व प्रकारची रक्कम जी माझ्याकडे सुपूर्द केलेली आहे ती ज्या प्रयोजनासाठी दिलेली आहे, त्या विशिष्ट प्रयोजनासाठी मी ती संवितरीत करीन आणि त्या बाबीचे हिशोब ज्या प्राधिका-याने ही तरतूद सुपुद केलेली आहे। त्या प्राधिकाऱ्याकडे नियमितपणे पाठविन. अर्जदार संस्था सोडून गेल्यास किंवा त्यांने अभ्यासक्रम बंद केल्यास किंवा अन्य कोणत्याही अनियमितपणे त्याचा प्रवेश रद्द झाल्यास त्याला शिष्यवृत्ती देणे बंद करण्यात येईल. सुपूर्द करण्यात आलेल्या रकमेपैकी असंवितरीत असलेली रक्कम सरकारी लेख्यात परत करण्यात येईल व त्याची संपूर्ण जबाबदारी प्राचार्य या नात्याने माझ्याकडे राहील.

प्राचार्यांची सही नाव व पदनाम महाविद्यालयाचा शिक्का

िकाण

दिनांक

# मंजुरीचा तपशील

अभ्यासक्रम	वर्ष	निर्वा	ह भत्ता	হািধ্বল फी	परीक्षा फी	इतर फी	एकूण
		निवासी अनिवासी					

छाननी करणाऱ्या कनिष्ठ महाविद्यालय/महाविद्यालयाच्या कर्मचाऱ्याची स्वाक्षरी

कनिष्ठ महाविद्यालय/महाविद्यालयाचे प्रमुख लिपिक/अधिक्षक यांची स्वाक्षरी तपासणी अधिकारी यांची सही

## हमी पत्र

मी/आम्ही खाली सही करणार/करणारे प्रतिज्ञापन करतो की, शिष्यवृत्ती मिळण्याबाबतच्या अटी व शर्ती मला/आम्हास मान्य आहेत. अर्जात वरीलप्रमाणे दिलेली सर्व माहिती पूर्णपणे सत्य आहे. सदरची माहिती खोटी अथवा अपुरी आढळल्यास भारतीय दंड विधान नियम १९९ व २०० प्रमाणे होणाऱ्या दंडास/शिक्षेस मी/आम्ही पात्र आहे/आहोत. त्यापैकी कोणतीही माहिती वा निवेदन चूकीचे आढळून आल्यास सक्षम प्राधिकाऱ्याने दिलेला निर्णय अंतिम असेल व तो माझ्यावर/आम्हावर बंधनकारक असेल अशी मी/आम्ही हमी देतो. जर शिष्यृत्तीची रक्कम जास्तीची मिळाली तर ती मी/आम्ही परत करेन/करु. अशी जास्तीची अथवा अन्य कारणामुळे वसूल करण्यात येणारी रक्कम मी/आम्ही पूर्णपणे परत करण्याची हमी देतो. उत्पन्नाची व जातीची माहिती खोटी आढळल्यास संबंधीत विद्यार्थ्याविरुद्ध व त्यांचे पालकाविरुद्ध होणाऱ्या कारवाईस मी/आम्ही स्वतः जबाबदार राहू.

अर्जदाराच्या वडीलांची/पालकाची सही	अर्जदाराची सही
(अर्जदाराशी नाते)	

अ.क्र.	बाब	मान्य केलेली रक्कम	शेरा
अ	शिक्षण फी		
	परीक्षा फी		
	इतर फी		
	१ नाव नोंदणी फी		
	२ प्रवेश फी		
	३ ग्रंथालय फी		
	४ प्रयोगशाळा फी		
	५ ओळखपत्र फी		
	६ स्नेहसंमेलन फी		
	७ जिमखाना/क्रिडा फी		
	८ नियमतकालीका फी		
	९ प्रात्यक्षिक फी		
	१० विद्यार्थी कल्याण निधी		
	११ विषयावर सहल		
	१२ संगणक फी		
	१३ इतर फी		
	एकूण		

			CASTE AND INCOME al Information)	Student's
1.	(a) Student's detail Address	ed Postal Residential _		Photo
				P x P Size
	(b) A Native District	t of the Student _	_	
2	Whether the studen	nt is employed or not		
	If employed give the and timing of service			
3.	Whether enjoying a			
	concessions other t	-		
	(ie. Night School, E Mention the name of	vening College etc.) -		
1				
4.	Course of standard during the past year	• •		
	Last Tv	vo Years	Current Ye	ar
	20 - 20	20 - 20	20 - 20	
	Std.	Std.	Std.	
 5.	Amount of deposit of	or any other amount		
	recovered by the in	stitution.		
6.	Whether the parent	or guardian of the		
		Government servant,		
	•	is applied for Education e Central Government.	ıal	
	Please give details.			
Pla	ace :		Signature or thu	mb impression
	nte:		of the parent/gua	
		FOR BUE	DDHIST ONLY	
	(In case Neo Baudh	a the following certifica	te is required from a competer	t authority) This is to
ce	rtify that (Student's	s Name)	VillageTalu arashtra State who now belor rsion to the	1
Oi Di	on/Daugnter of Snrt_ strict	 in the Mah	village raiu arashtra State who now helor	ka nas to Ruddhist faith
sir	nce	belonged before conve	rsion to the	community which is
red	cognised as a schedu	uled caste under the sch	neduled caste and scheduled tri wed Bombay Recognisation Ac	bes list (Amendment
	This certificate is iss	sued, on the strenath the	e declaration made by of the App	olicant in presence of

Signature :

and attested.

## **DECLARATION OF CASTE AND INCOME**

5	r. No td	Student's Passport Size Photo							
Note:	Note: 1. This declaration must be obtained from the parent or guardian of each pupil by the Headmaster and submitted to the Social Welfare Officer, the parent or guardian must make separate declaration for each pupil in duplicate.								
	<ol> <li>Each declaration must be authenticated by the Headmaster or by some other responsible person of the Village or Town such as a School Teacher, Post Master, M.L.A., Pleader, Panchayat Member etc.</li> </ol>								
The de	ails for freeship etc. furnished by my Son/Ward:								
Name									
of stan	lardDiv								
of the_									
the ab	rect freeship during the academic year 200 200 200 ove named pupil Son/Ward and I further declare that he bel which is included in	ongs to the caste							
Class, shall no	if any my Son/Ward has falsely claimed to be my Son/Ward is liable to be summarily rusticated from the school and to be allowed to join any school, college or institution in the state for three hall proceedings that may be taken against him.	d I am aware that he							
which r	I also undertake to refund whatever amount by way of Studentship Fency Son/Ward has received on the statement made by me if proved false.								
source	I solemnly declare that the net income of my Son/Ward and that of his parents from all sources during 20 vas Rs								
institut	My Son/Ward is not enjoying any Educational Concession for more than one course of institution.								
Place :	Signature or thum of the parent/guar	•							
	ATTESTATION CERTIFICATE								
1	of Village or Town								
of Talul	a of District	; attest;							
to Sign	ature/thumb mark of the person (applicant) above as having been made	in my presence.							
Place:	Signature :								

Date:

Designation:



# UNIVERSITY OF MUMBAI Course Code INSTITUTE OF DISTANCE AND OPEN LEARNING

Course Code

Dr. Shankar Dayal Sharma Bhavan, Vidyanagari, Santacruz (East), Mumbai-400098.

# Application for Transfer Certificate from the last attended College/University Department College

			С	ode:
From:				
Shri/Smt./Kum				
(In Block Letters)		ne) (Father's/H	lusband's Nam	e) (Mother's Name)
Residential address of t	he student			
Pin Code	Tel. No		· · · · · · · · · · · · · · · · · · ·	
To, The Principal/Head of th (Full Name and Address	ne University Dept. s of the last attended Colleg	e/University Dept.	)	
	Through Asstt. Re	egistrar (Adm.), II	OOL	
Sir/Madam,				
of Distance and Open Le	t I have taken provisional ac earning of the University of M to me by the College / Univer	lumbai on the basis		
First/Second Terms/s o	Class the academic yearclass to held by the University E_)	at your Colle	ege and passe	d/failed/was awarded
My Date of Birt	th is			
_	he attested xerox copy of the ee of Rs. 100/- at the IDOL at			oned examination/s. I
	request to send my <b>Trans</b> aring University of Mumba		•	
Thanking you,				
	Verified by		Your	rs Obediently,
Date:	(Signature of the A	dm. Clerk)	(Stud	dent's Signature)

those students who seek admission to IDOL on the basis of N.O.C. from the affiliated college or

N.B.: 1) This Application for Transfer Certificate must be submitted at the admission counter by only

the Department of the University of Mumbai last attended by them.

2) The old students of IDOL are NOT required to fill up this form.



# मुंबई विद्यापीठ दूर व मुक्त अध्ययन संस्था

## अध्ययन साहित्यासाठी करावयाचा अर्ज

(विद्यार्थ्याने पुढील भाग लिहावा)

आपले अध्ययन साहित्य तळ मजला, रूम नं. ५ येथून घ्या.

विद्यार्थ्याचे नाव:-

तारीख:

٩.

नोंदणी क्रमांक:————	_
वर्षः २०१०-२०११	

२. राहा —	ाण्याचा पत्ता (संस्थेच्या नोदीनुर —————	सार)————————————————————————————————————			
पिन	·कोड:————-	——— दूरध्वनी क्रमांकः————			
<b>३.</b> वर्ग/	/शिक्षणक्रमः————	-——— शिक्षणक्रम संकेत	ांक :———		
४. फी भरल्याची तारीखः———		——————फी पावती क्रमांकः———————			
	शैक्षणिक वर्ष २०१०	o ते २०११ साठी खालीलप्रमाणे अध्ययन साहित्य	मिळाले.		
कमांक	क्रमांक विषय क्रमांक विषयाचे ना	विषयाचे नाव	अध्ययन साहित्य खालील भाषेत मिळावे		
			इंग्रजी	मराठी	
۹)					
२)					
<b>३</b> )					
8)					
۷)					
ξ)					
७)					
٤)					

वि.सू.: अध्ययन साहित्य फक्त सोमवार ते शुक्रवार देण्यात येईल. विद्यार्थ्याला हे साहित्य घेण्यास येणे शक्य नसेल तर त्याने संबंधित व्यक्तींच्या नावाचे अधिकारपत्र सोबत जोडावे. तसेच फी भरल्याची पावती व संस्थेने दिलेले ओळखपत्र जोडावे. अभ्यास साहित्य त्याच शैक्षणिक वर्षात वितरीत केले जाईल, त्यानंतर मागणी केल्यास ते वितरीत केले जाणार नाही. योग्य विकाणी अशी (🗸) खुण करावी. उपलब्ध मराठी अध्ययन साहित्याची माहिती माहिती पुस्तकात दिली आहे.

घेणाऱ्याची सही

नाव:



# UNIVERSITY OF MUMBAI INSTITUTE OF DISTANCE AND OPEN LEARNING

#### APPLICATION FOR STUDY MATERIAL

COLLECT YOUR STUDY MATERIAL FROM ROOM NO.5 GROUND FLOOR.

Roll No	
Year: 2010-11	

#### (To be filled in by the student)

1. Name o	of the Studer	ıt				
(In Block	letters)	(Surname)	(Own Name)	(Father's/Husband's Na	me) (Mot	her Name)
2. Reside	ntial Addres	s (As register	ed in the IDOL reco	ord):-		
					<del></del>	
Pin Code	•		Tel. No:			
				Course Code:		
4. Date o	f Payment o	f fees of Admi	issionFees Receipt No			
R	eceived stud	dy material in	the following subject	cts for the Academic year 20	010-11	
(N.B. Bet	fore filling u	p this form p	ease check availal	bility of study material stat	us under ead	ch course.)
Sr. No.	Pap	Paper No.	Name of the Subject	Study Material Required In		
	·	,		English	Marathi	
1						
2						
3						
4						
5						
6						
7						
8						
Date :				Signature of the Candid	ate/Receiver	
				Name : (		)

**N.B:** Study material will be given from Monday to Friday only. Attach letter of authority if not collected by the student in person. Also send the fee Receipt and Identity Card duly stamped by the institute. The Study material should be collected in the same academic year, failing which no study material be issued.

Tick(✓) which ever is required. Please check availability of Marathi version in the prospectus