

			<p style="text-align: center;"><u>List of subjects (03 to 06)</u></p> <p style="text-align: center;">i Physics ii Chemistry iii Biology iv Mathematics and Statistics v Geography vi. Economics vii Geology viii Psychology</p> <p style="text-align: center;">OR</p> <p>(B) <u>Subject No.</u> <u>Subject Title</u></p> <p>Vocational Stream Must have pass the Higher Secondary School certificate (HSC)(Std.XII) examination with vocational subjects conducted by the Maharashtra State Board of Secondary and Higher Secondary Education, Pune, in the following subjects :-</p> <p>01 English (Higher or Lower Level) 100 marks</p> <p>02 to <u>Any One</u> vocational subject carrying 200</p> <p>03 marks (from among 19 subjects) prescribed for the HSC (Std.XII) examination under the Technical Group, Commercial Group, Agriculture Group Catering & Food Technology Group and Fisheries Group)</p>		
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			<p>Further that the students, passing the HSC (Std.XII) examination with the MCVC stream shall be eligible for admission to F.Y.B.Sc. for <u>certain subject combinations</u> only depending on their subjects (04 to 06) of the MCVC stream as specified in the following table.:-</p> <table border="1"> <thead> <tr> <th data-bbox="1016 396 1123 428"><u>Sr.No.</u></th> <th data-bbox="1198 396 1427 428"><u>MCVP Group</u></th> <th data-bbox="1494 396 2018 505">Any three of the following subjects to be offered at <u>F.Y.B.Sc.</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="1016 548 1077 581">01.</td> <td data-bbox="1112 548 1494 618">Engineering Technology Group</td> <td data-bbox="1588 548 1964 732">Physics, Chemistry, Mathematics, Statistics Geology, Geography, Computer Science Information Technology</td> </tr> <tr> <td data-bbox="1016 773 1077 805">02.</td> <td data-bbox="1112 773 1400 805">Agriculture Group</td> <td data-bbox="1588 773 2072 956">Chemistry, Botany, Zoology, Life Sciences, Biochemistry, Bio-Technology Microbiology, Geography, Geology</td> </tr> <tr> <td data-bbox="1016 997 1077 1029">03.</td> <td data-bbox="1091 997 1346 1029">Fisheries Group</td> <td data-bbox="1588 997 2072 1180">Chemistry, Botany, Zoology , Life Sciences Biochemistry, Bio-Technology, Microbiology ,Geography Geology</td> </tr> <tr> <td data-bbox="1016 1221 1077 1253">04.</td> <td data-bbox="1091 1221 1400 1253">Paramedical Group</td> <td data-bbox="1588 1221 2072 1404">Chemistry, Botany, Zoology, Life Sciences Biochemistry, Bio-Technology, Microbiology ,Geography Geology</td> </tr> </tbody> </table>	<u>Sr.No.</u>	<u>MCVP Group</u>	Any three of the following subjects to be offered at <u>F.Y.B.Sc.</u>	01.	Engineering Technology Group	Physics, Chemistry, Mathematics, Statistics Geology, Geography, Computer Science Information Technology	02.	Agriculture Group	Chemistry, Botany, Zoology, Life Sciences, Biochemistry, Bio-Technology Microbiology, Geography, Geology	03.	Fisheries Group	Chemistry, Botany, Zoology , Life Sciences Biochemistry, Bio-Technology, Microbiology ,Geography Geology	04.	Paramedical Group	Chemistry, Botany, Zoology, Life Sciences Biochemistry, Bio-Technology, Microbiology ,Geography Geology		
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			<p>05. Catering & Food Technology</p> <p>Chemistry, Botany, Zoology, Life Sciences, Biochemistry, Bio-Technology, Microbiology, Geography, Geology, Economics</p> <p>Students of this MCVC Group shall also be eligible for admission to the F.Y.B.Sc. of B.Sc. (Home Science) Degree course.</p> <p><u>OR</u></p> <p>(D) Must have passed an examination of another University</p> <p><u>OR</u></p> <p>Body or Board recognized as equivalent to the HSC (Std. XII) Examination conducted by the Maharashtra Secondary and Higher Secondary Education, Pune,</p> <p><u>OR</u></p> <p>(E) Must have passed the First Year Science Examination of the Year B.Sc. degree Course of this University or an Examination of any other University recognized as equivalent Thereto</p> <p><u>OR</u></p> <p>(F) Must have passed at list the Second Year Examination of the Post S.S.C. (Std. X) Three Year Engineering Diploma course or the 4th Semester of 6th Semester Engineering Diploma Course conducted by approved by recognized by affiliated to the Maharashtra Board of Technical Education or another Body Board recognized as equivalent thereto.</p> <p>Further, that such students of Engineering Diploma courses shall be eligible to offer <u>any three</u> of the following subjects for admission to the F.Y.B.Sc. :-</p> <p>Physics, Chemistry, Mathematics, Statistics, Computer Science, Information Technology, Geology, Geography, Economics .</p>		
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	S.Y.B.Sc.	O.3933	<p>A candidate for being eligible for admission to the Second Year B.Sc. course commencing from June, 1981, and thereafter must have (1) either kept terms for the First Year B.Sc. course in the academic year commencing from June, 1980 and thereafter and have passed the First Year B.Sc. examination or (2) have kept terms for the First Year B.Sc. course in the academic year commencing from June 1980 and thereafter and have failed at the First Year B.Sc. examination in heads* of passing carrying not more than 200 marks in which case he will required to appear for the First Year examination in the remaining heads in which he was failed either previously or simultaneously with the Second Year examination, his result of the Second Year examination will not be declared unless he has passed in the remaining subjects of the first Year examination in accordance with the provision of O.213.</p> <p style="text-align: center;">OR</p> <p>A candidate who has passed post S.S.C.(Std.X) Three Year Engineering /Technology Diploma course is eligible for direct admission to Second Year of the B.Sc. degree course.</p> <p style="text-align: center;">OR</p> <p>A candidate who has passed post H.S.C. Diploma (one year after XII Std.) of Maharashtra State Board of Technical Education or A.I.C.T.E. approved or any other recognized Government body in Information Technology/Computer Technology /Computer Engineering /Computer Science /Electrical, Electronics and Video Engineering and Allied Branches/Mechanical and Allied Branches/Production and Allied Branches/Chemical and Allied Branches is eligible for direct admission to the Second Year of the B.Sc. degree course.</p>	No.UG/12 of 2009, Dated 7 th January, 2009
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			<p>Further that such students of Engineering/Technology courses should offer Foundation Course II and <u>any two</u> of the following subject at S.Y.B.Sc.: -</p> <p>Physics, Chemistry, Mathematics, Statistics, Computer Science Geology, Geography, Economics.</p> <p>(Note:- In case Student offers Computer Science as one of the subject at S.Y.B.Sc., additional 2 seats per batch of sanctioned Strength) can be offered for Diploma holders eligible for direct admission to S.Y.B.Sc. (Computer Science).</p> <p>However, if the Repeaters are admitted in S.Y.B.Sc.(Computer Science) or in T.Y.B.Sc.(Computer Science) in addition to regular students of the same college, a new batch to be started if the strength exceed 30 subject to permission from University.)</p> <p>*where a subject consist of two theory papers only the Maximum marks of the combined heads of passing the theory papers will be considered for the purpose. Where a subject consist of two or more theory papers and practicals the maximum marks of the combined heads of passing of theory and maximum marks of the head of passing for practicals, will be considered for the purpose.</p>		
2.	Bachelor of Science (Home Science)	O.2065	<p>A candidate for being eligible for admission to the First Year B.Sc. examination in Home Science :-</p> <p>(1) must have passed the First Year Examination in Science of this University or an examination of another University or Body recognized as equivalent thereto or must have been Certified by the Principal of an affiliated college to have duly completed the First Year course in Group B on or before 15 March 1962 .</p> <p style="text-align: center;">OR</p>	Three Years	No.UG/293 of 2011, Dated 16 th September, 2011

			<p>(2) must have passed the Higher Secondary School Certificate examination (Std.XII) conducted by the Maharashtra State Board of Secondary and Higher Secondary Education, Pune, Mumbai, Aurangabad and Nagpur with the following subjects or an examination recognized as equivalent thereto.</p> <ol style="list-style-type: none">1. English2. Any one of the Modern Indian Languages or Modern foreign Languages OR and Classical Language (Higher Level or Lower Level) OR Information Technology OR Such other subjects as may be prescribed by the Board from time to time3-4. Any two of the subjects from (a) or (b)<ol style="list-style-type: none">(a) Physics, Chemistry, Biology <p style="text-align: center;">OR</p> <ol style="list-style-type: none">(b) Sociology, Psychology, Economics, Child Development, Textile Laundry and Clothing.5-6. Any two subjects from the following subjects not offered under (3) and (4) : Physics, Chemistry, Biology, Geography, Mathematics and Statistics, Geology, Political Science, Philosophy, Logic, History, Sociology, Psychology, Economics, Child Development, Textile Laundry and Clothing. <p style="text-align: center;">OR</p> <p>The Higher Secondary Certificate (Std.XII) examination with vocational subjects conducted by the Maharashtra State Board of Secondary and Higher Secondary Education, Pune, Mumbai, Aurangabad and Nagpur in the following subjects:-</p> <ol style="list-style-type: none">1. English2-3 Any one vocational subject carrying 200 marks under the Commercial Group,		
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			<p>Catering and Food Technology Group, Para-medical Group, Technical Group, Agricultural Group and Fishery Group.</p> <p><u>I. Commercial Group</u></p> <ol style="list-style-type: none">1. Banking2. Insurance3. Office Management4. Marketing and Salesmanship5. Small Industries and Self-Employment6. Elementary Industrial Management7. Such other subjects as may be prescribed by the Board from time to time. <p><u>II. Catering and Food Technology Group</u></p> <ol style="list-style-type: none">1. Cookery2. Bakery and Confectionary3. Food Preservation4. Such other subjects as may be prescribed by the Board from time to time. <p><u>III. Para-medical Group</u></p> <ol style="list-style-type: none">1. Multipurpose Health Worker2. Elementary Laboratory Technology3. Such other subjects as may be prescribed by the Board from time to time <p><u>IV. Technical Group</u></p> <ol style="list-style-type: none">1. Electrical Maintenance2. Mechanical Maintenance3. Scooter and Motor Servicing4. General Contracting5. Electronics		
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			<p>6. Chemical Plant Operation</p> <p>7. Such other subjects as may be prescribed by the Board from time to time.</p> <p>V. <u>Agricultural Group</u></p> <p>1. Animal Science and Dairying</p> <p>2. Farm Mechanics</p> <p>3. Crop Science</p> <p>4. Horticulture</p> <p>5. Such other subjects as may be prescribed by the Board from time to time.</p> <p>VI <u>Fishery Group</u></p> <p>1. Fish Processing Technology</p> <p>2. Fresh Water Fish Culture</p> <p>3. Such other subjects as may be prescribed by the Board from time to time.</p> <p>4-6. Optional subjects (any three from the following):</p> <p>i. Any one of the Modern Indian Languages or Modern foreign Languages (Higher Level OR Lower Level) OR any Classical Language (Higher Level OR Lower Level) OR Information Technology OR such other subject as may be prescribed by the Board from time to time</p> <p>ii. Physics</p> <p>iii. Chemistry</p> <p>iv. Biology</p> <p>v. Sociology</p> <p>vi. Psychology</p> <p>vii. Economics</p> <p>viii. Political Science</p> <p>ix. Philosophy</p> <p>x. Such other subjects as may be prescribed by the Board from time to time.</p>		
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			<p>Eligibility Criteria for students coming from other Boards in India : The student must have passed the Higher Secondary School Certificate examination (STD XII) or equivalent examination with the following subjects :</p> <p>1 English (Compulsory)</p> <p>2-3 Any two subjects from the list of subject given below :</p> <p>(a) Any one of the Modern Indian Languages or Modern foreign Languages OR any Classical Language (Higher Level OR Lower Level) OR Information Technology</p> <p>(b) Physics</p> <p>(c) Chemistry</p> <p>(d) Biology</p> <p>(e) Sociology</p> <p>(f) Psychology</p> <p>(g) Economics</p> <p>(h) Child Development</p> <p>(i) Textile Laundry Clothing</p> <p>4-5 or 4-6 any two/three subjects from the list of subject given below not offered under :-</p> <p>(a) Physics</p> <p>(b) Chemistry</p> <p>(c) Biology</p> <p>(d) Sociology</p> <p>(e) Psychology</p> <p>(f) Economics</p> <p>(g) Child Development</p> <p>(h) Textile Laundry Clothing</p> <p>(i) Geography</p> <p>(j) Mathematics and Statistics</p> <p>(k) Philosophy</p> <p>(l) Logic</p> <p>(m) History</p>		
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			<p>(n) Social Science (o) Home Science</p> <p>Such other subject as may be prescribed by the respective Boards from time to time.</p> <p>Students doing B.Sc. (Home Science) and who are unsuccessful at the B.Sc. (Home Science) examination could change their specialization in the next academic year.</p>		
3.	Bachelor of Science (B.Sc.) (Computer Science)	O.5719	<p>A candidate for being eligible for admission to the three years integrated course leading to the degree of Bachelor of Science (B.Sc.) must have passed Higher Secondary School Certificate Examination (Std. XII) in Science stream conducted by the Maharashtra State Board of Secondary and Higher Secondary Education with Mathematics and Statistics as one of the subject or its equivalent.</p> <p>Admission will be on merit, based on order of preference as follows:</p> <ol style="list-style-type: none"> 1. Aggregate Marks at H.S.C. or equivalent. 2. Aggregate Marks in Science Group (Physics, Chemistry and Mathematics) 3. Marks in Mathematics and Statistics and Physics. Marks in Mathematics and Statistics. 	Three Years	No.UG./284 of 2007, Dated 16 th June,2007
4.	Bachelor of Science (Information Technology) B.Sc. (I.T.)	O.5051	<p>(a) A candidate for being eligible for admission to the degree course of Bachelor of Science-Information Technology, shall have passed XII standard examination of the Maharashtra Board of Higher Secondary Education or it's equivalent with Mathematic and Statistics as one of the subject and should have secured not less than 45% marks in aggregate for open category and 40% marks in aggregate in case of Reserved category candidates.</p>	Three Years	No.UG./283 of 2007, Dated 16 th June, 2007

			<p>(b) Candidate who have passed Diploma (Three years after S.S.C. - Xth Std.) in Information Technology/ Computer Technology/ Computer Engineering/Computer Science/ Electrical, Electronics and Video Engineering and Allied Branches/Mechanical and Allied Branches/ Civil and Allied branches are eligible for direct admission to the Second Year of the B.Sc. (I.T.) degree course.</p> <p>However, the Diploma should be recognized by the Board of Technical Education or any other recognized Government Body. Minimum marks required 45% aggregate for open category candidates and 40% aggregate for reserved category candidates.</p> <p style="text-align: center;">OR</p> <p>Candidates with post HSC-Diploma in Information Technology/Computer Technology/ Computer Engineering/ Computer Science/ and Allied branches will be eligible for direct admission to the Second Year of B.Sc. (I.T.).</p> <p>However, the Diploma should be recognized by the Board of Technical Education or any other recognized Government Body Minimum Marks required 45% aggregate for open category candidates and 40% aggregate for reserved category candidates.</p>		
5.	B.Sc. (Bio-Technology)	O.5108	<p>A candidate for being eligible for admission to the Three year Integrated course leading to the degree of Bachelor of Science (B.Sc.) must have passed Higher Secondary School Certificate Examination (Std.XII) in Science conducted by the Maharashtra State Board of Secondary and Higher Secondary Education or it's equivalent in Science stream.</p> <p>Admission will be on merit, based on order of preference as follows:</p> <p style="text-align: center;">Aggregate Marks at H.S.C. or equivalent. Aggregate Marks in Science Group (Physics, Chemistry and Biology).</p>	Three Years	No.UG/282 of 2007, Dated 16 th June, 2007

			<p>Marks in Biology and Chemistry. Marks in Biology.</p> <p>A candidate who has not offered Mathematics and Statistics as one of the Subject at H.S.C. (Std.XII) shall have to satisfactorily complete a course on Mathematics and Statistics (of 15 hours duration) during the academic year of First year B.Sc. in which he is admitted.</p>		No.UG/294 of 2009, Dated 28 th July, 2009
6.	<p>B.Sc.(Hospitality Studies) degree course Nomenclature* changed <u>vide</u> Circular No.UG/422, dated 11th October, 2006</p> <p>Faculty change vide Circular No.UG/381, dated 14th November, 2011</p>	O.5101	<p>a) A candidate for being eligible for admission to the Degree Course in Hotel and Tourism Management shall have to pass XII Standard Examination of any State Board or its equivalent and secured not less than 50% marks in the aggregate (45% marks in the case of Backward Class candidates)</p> <p>b) Every candidate admitted to the degree course in the affiliated college/Recognized Institution conducting the course, shall have to enroll himself/herself with the University.</p> <p>c) A candidate who has already passed his/her Three Year Diploma in Hotel Management from any recognized Board in India or abroad, he/she will be admitted directly to the Third Year of the B.H.T.M.S.* course to facilitate him/her to convert his/her Diploma into Degree</p>	Three Years degree course	No.UG/07 of 2005, Dated 4 th January, 2005
7.	Bachelor of Science (Nautical Sciences)	0.3980 :	<p>A candidate for being eligible for admission to the B.Sc. (Nautical Sciences) Degree Course must be unmarried and must have passed the Higher Secondary School Certificate (Standard XII) Examination conducted by the Maharashtra State Board of Secondary Education, Pune, or an examination of any other body recognized as equivalent thereto, with the following subjects :- English, Physics, Chemistry, Mathematics And have been selected on the basis of All India Qualifying Examination.</p>	Three Years	No.UG/451 of 1999, Dated 20 th August, 1999

8.	Bachelor of Science (Aviation)	O.5091	A candidate for being eligible for admission to B.Sc. (Aviation) must have passed the Higher Secondary School Certificate (Standard XII) Examination conducted by the Maharashtra State Board of Secondary Education, Pune, or an examination of any other body recognized as equivalent thereto, with the subjects : English, Physics, Mathematics	Three Years	No.UG/27 of 2002, Dated 15 th January, 2002
9.	B.Sc. Maritime Sciences	O.5578	A candidate for being eligible for admission to the B.Sc. (Maritime Sciences) Degree course must be unmarried and must have passed the Higher Secondary School Certificate (Std. XII) examination conducted by the Maharashtra State Board of Secondary Education, Pune, or an examination of any other body recognized as equivalent thereto, with the following subjects :- English, Physics, Chemistry and Mathematics	Three Years	No.UG/75 of 2006, Dated 16 th March, 2006
10.	B.Sc. in Sports Management Degree Course	O.5631	A candidate for being eligible for admission to the course of B.Sc. in sports Management must have passed Std. XII in any stream of the Maharashtra State Board of Higher Secondary Education or any other equivalent examination recognized by the University of Mumbai	Three Year	No.UG/260 of 2006, Dated 17 th July, 2006
11.	B.Sc. Maritime Hospitality Studies	O.5760	12 th Pass (HSC Standard with minimum 50% marks in English subject (45% for backward class) and total aggregate 50% marks. Students will be admitted in the order of merit.	Three Years Full time	No.UG/300 of 2008, Dated 14 th July, 2008
12.	B.Sc. in Forensic Science	O.5893	12 th Science Pass	Three Year (Full Time)	No.UG/467 of 2009, Dated 12 th December, 2009
13.	Master of Science (M.Sc.) Degree Course	O.2441	A candidate for being eligible for admission to the M.Sc. Degree course in the branches other than the branches of Molecular Biology, Computer Science, Biochemistry, Biophysics, Fisheries Management, Life Sciences and Information Technology must have passed :-	Two Years	No.UG/343 of 2011, Dated 10 th October, 2011

			<p>(a) The B.Sc. (Three Year Integrated Course) degree examination of this University with at least seven units (i.e. the minimum required for majoring in a subject) in that subject which he wants to offer for the M.Sc. degree course.</p> <p style="text-align: center;"><u>OR</u></p> <p>(b) the B.Sc. (Old Four Year Course) degree examination of this University.</p> <p style="text-align: center;"><u>OR</u></p> <p>(c) an examination of another University recognized as equivalent thereto.</p> <p style="text-align: center;"><u>OR</u></p> <p>(d) Candidates who have passed the B.Sc. Old Four Year degree Course examination of this University (or an examination of another University recognized as equivalent thereto) with the following combinations of subjects will be eligible for admission to the M.Sc. Degree course in the branches of (i) *Molecular Biology and (ii)* Computer Science.</p> <p style="text-align: center;">(i) <u>*MOLECULAR BIOLOGY</u></p> <p>The candidate must have passed the B.Sc. (old course) degree examination with one of the following as the principal subject :-</p> <p style="text-align: center;">Chemistry Biochemistry Physics Mathematics Botany Zoology Microbiology Any other branch of Biology</p>		
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ii) *COMPUTER SCIENCE

The candidate must have passed the B.Sc. (Old course) degree examination with the following combination of subjects :-

PRINCIPAL

SUBSIDIARY

Mathematics (Revised course)

OR

Physics

Mathematics

OR

Statistics

Mathematics

OR

The Bachelor of Engineering (B.E.) degree examination.

Candidates who have passed the B.Sc. (three year integrated course) degree examination of this University (or an examination of another University recognized as equivalent thereto) with the following combination of subjects will be eligible for admission to the M.Sc. degree course in the branches of (1) Molecular Biology (2) Computer Sciences (3) Biochemistry and (4) Biophysics.

1) MOLECULAR BIOLOGY :-

The candidate must have passed the B.Sc. (Three Year Integrated Course) examination with any of the following subjects as a major subject i.e. with at least 7 units :-

Chemistry,
Biochemistry
Physics
Mathematics
Botany
Zoology

Microbiology
Any other branch of Biology
Life Sciences

(2) COMPUTER SCIENCE

The candidate must have passed the B.Sc. (Old Course) degree examination with the following combination of subjects :

MAJOR

ANCILIARY

Mathematics

OR

Physics

Mathematics (4 Units)

OR

Statistics

Mathematics (4 Units)

OR

The Bachelor of Engineering (B.E.) degree examination

OR

The B.Sc. (Computer Science)/ BCS/B.SC.(I.T.) degree examination

(3) BIOCHEMISTRY

A candidate for being eligible for admission to the M.Sc degree course in Biochemistry must have passed :-

The B.Sc. (three year integrated course) degree examination of this University.

- i) with at least seven units in Bio-chemistry (i.e. the minimum required for majoring in a subject)

OR

		<p>ii) with 3 units in Biochemistry at T.Y.B.Sc. on combination with 3 units of any other major subject at T.Y.B.Sc.</p> <p style="text-align: center;">OR</p> <p>iii) with minimum 4 units in chemistry, 3 units of Biochemistry and 7 units in any of the Biological sciences.</p> <p style="text-align: center;">OR</p> <p>iv) with Chemistry as main/major/principal subject at the B.Sc. degree examination of this University or equivalent degree of other University .</p> <p style="text-align: center;">OR</p> <p>V) with Biochemistry as a main/major/principal subject at the B.Sc. degree examination in case of University other than the University of Mumbai</p> <p style="text-align: center;">(4) <u>BIOPHYSICS</u></p> <p>Candidate who have either passed/appeared for B.Sc. Degree examination of University of Mumbai or any other University recognized as equivalent thereto with the following Combination of subjects :-</p> <p>Physics + Chemistry, Chemistry + Biology, Life Science + Biochemistry, Microbiology and Biotechnology. A candidate must have secured minimum 50% marks at the B.Sc. examination for open candidate and for reserve candidate as per the University rules and regulations.</p> <p style="text-align: center;">(5) <u>FISHERIES MANAGEMENT</u></p> <p>The candidate must have passed the B.Sc. (three year integrated degree course) examination of the University of Mumbai with at least 7 units (this is the minimum required for major in a subject) with the combinations as stated below :-</p> <p>7 units in Zoology or Life Sciences or Botany or Microbiology plus two units in Chemistry.</p>		<p>No.UG/343 of 2011, Dated 10th October, 2011</p>
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			<p style="text-align: center;"><u>(6) LIFE SCIENCES</u></p> <p>(j) the Bachelor's degree in the faculty of Science in the subjects of Life Sciences, Botany, Zoology, Microbiology and Biochemistry, Chemistry (with Biological Science at F.Y. and S.Y), Biotechnology or applied or Allied Biological Sciences of this University or equivalent degree or recognized Universities.</p> <p style="text-align: center;"><u>OR</u></p> <p>(ii) the Bachelor's degree in the faculty of Medicine of this University or of recognized Universities.</p> <p style="text-align: center;"><u>OR</u></p> <p>(iii) the Bachelor's degree in faculty of Technology or Science of this University or of recognized Universities with the background of courses in Life Sciences.</p> <p style="text-align: center;"><u>OR</u></p> <p>(iv) the Bachelor's degree in Agriculture or Veterinary Sciences of recognized Universities.</p> <p>The Candidates will be entitled for admission to the M.Sc. degree course in Life Sciences only after passing the written test and viva/interview conducted by the University Department of Life Sciences. The programme for the written test and the interview will be as per the notification to be issued by the University Department of Life Sciences.</p> <p>Further that 50% of the seats allowed for the M.Sc. degree in Life Sciences be reserved for students passing the B.Sc. degree of this University with Life Sciences as their single major subject.</p>		No.UG/380 of 2006, Dated 25 th September, 2006
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			<p style="text-align: center;"><u>(7) INFORMATION TECHNOLOGY</u></p> <p>All the admissions will be on merit (i.e. percentage of aggregate marks secured for the qualifying examination) Reservation criteria shall be followed as prescribed by the Government at the time of admission.</p> <p>The candidate must have passed B.Sc. degree in Information Technology of University of Mumbai or any recognized Universities with minimum 45 percent of marks.</p> <p style="text-align: center;"><u>OR</u></p> <p>B.Sc. in Computer Science/BCS with minimum 45 % marks.</p> <p style="text-align: center;"><u>OR</u></p> <p>B.E. degree in any branch with minimum 45% marks</p> <p style="text-align: center;"><u>OR</u></p> <p>B.Sc. (Mathematics) with minimum 45% marks</p> <p style="text-align: center;"><u>OR</u></p> <p>B.Sc.(Physics) with minimum 45% marks</p> <p style="text-align: center;"><u>OR</u></p> <p>B.Sc.(Statistics) with minimum 45% marks</p> <p style="text-align: center;"><u>OR</u></p> <p>B.Sc.(Electronics) with minimum 45% marks</p> <p><u>With mathematics as one of the subjects at 10+2 or its equivalent examination. Further, 15 percent of the seats out of the sanctioned capacity if to utilized for the above said admission.</u></p> <p style="text-align: center;"><u>(8) APPLIED AND INDUSTRIAL CHEMISTRY</u></p> <p>All the admissions will be on merit (i.e. percentage of aggregate marks secured for the qualifying examination). Reservation criteria shall be followed as prescribed by Government at the time of admission.</p> <p>The candidate must have passed B.Sc. degree in Chemistry of the University of Mumbai or any recognized University with minimum 50% of marks.</p>		No.UG/471 of 2009, Dated 12 th December June, 2009
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OR

The B.Sc. (three year integrated course) degree examination of this University with at least eleven units (i.e. the minimum required for majoring in a subject) in that subject which he/she wants to offer for the M.Sc. degree course.

Students should also have Maths as one subject at 12th Std. (H.S.C.) examination

(9) BIOTECHNOLOGY

A candidate for being eligible for admission to the M.Sc. degree course in Biotechnology must have passed.

(a) The B.Sc. (Three Year Integrated course) degree examination of this University or (any other University recognized as equivalent thereto) with at least Seven Units in Biotechnology (i.e. the minimum required for majoring in the subject).

OR

(b) With Three Units in Biotechnology at the T.Y.B.Sc. in Combination with Three Units of any other major subject at the T.Y.B.Sc.

The students will be admitted to the M.Sc. degree course in Biotechnology on the basis of the marks obtained at the T.Y.B.Sc. examination

14.	M.Sc. (Home Science)	O.5088	<p>A candidate for being eligible for admission to the Master of Science (Home Science) course must have passed the Bachelor of Science (Home Science) Degree examination of this University or an examination of any other University recognized as equivalent thereto.</p> <p><u>BRANCH I : HUMAN DEVELOPMENT</u></p> <p>For being eligible for admission to the Master of Science (Home Science) degree course by papers in the branch of Human Development, a candidate must have passed either :</p> <ul style="list-style-type: none">• Bachelor of Science with Human Development• Bachelor of Home Science with specialization in Human Development/Child Development or any sub-specialization such as Early Childhood Education and Developmental Counseling• Bachelor of Home Science (General)• Bachelor of Arts : Psychology/Sociology/ as a major /or as part fulfillment• Bachelor of Arts with Education as major• Bachelor of Social Work. <p><u>BRANCH II : FOODS, NUTRITION & DIETETICS</u></p> <p>For being eligible for admission to the Master of Science (Home Science) degree course by papers in the Branch of Foods, Nutrition & Dietetics, a candidate must have passed either :-</p> <ul style="list-style-type: none">• Bachelor of Science with specialization in Foods, Nutrition & Dietetics• Bachelor of Home Science with Food Nutrition & Dietetics• B.Sc. with Biochemistry / Biotechnology (6 Units)• B.Sc. with Biochemistry / Life Science / Microbiology / Biochemistry / Biotechnology (3 Units each)• B.Sc. with any other Biological Science• B.Sc. with Home Science	Two Year	No.UG/292 of 2011, Dated 16 th September, 2011
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			<p><u>BRANCH III :-TEXTILE AND FASHION TECHNOLOGY</u></p> <p>For being eligible for admission to the Master of Science (Home Science) degree course by papers in the Branch of Textile and Fashion Technology, a candidate must have passed either :-</p> <ul style="list-style-type: none"> • Bachelor of Science with Textiles & Clothing • Bachelor of Home Science with specialization in Textiles & Clothing • Bachelor of Science in any specialization • Bachelor of Home Science with specialization in any branch of Home Science of the University of Mumbai • Bachelor of Home Science (General) 		
15.	M.Sc. (Home Science) degree Course in Food Processing and Preservation	O.5768	<p>B.Sc. with Home Science (any branch) B.Sc. with Microbiology/ Biochemistry/ Life Sciences/Chemistry/ Biotechnology/Combinations B.Sc. with Agriculture Candidates of either six are eligible for the course</p>		No.UG/380 of 2008, Dated 13 th August, 2008
16.	M.Sc. (Home Science) degree Course Sports Nutrition	O.5770	<p>B.Sc. with Home Science (any branch) B.Sc. with Biochemistry, Life Sciences, B.Sc. with Nursing/Physiotherapy Medical graduates any discipline Male and Female Candidates can apply for the course.</p>	Two years	No.UG/379 of 2008, Dated 13 th August, 2008
17.	Five Year Integrated M.Sc. Degree in Basic Sciences	O.5789	<p>A candidate for being eligible for admission to the Five-Year Integrated M.Sc. degree course must have passed standard XII after 10+2 schooling (or equivalent) examination from any recognized Board in India with 60% marks for General Category and 55% marks for S.C./S.T.(Reserved) Category in aggregate or equivalent grade.</p> <p>Specialization : Physics, Life Science, Mathematics, Chemistry</p>	Five Years	No.UG/02 of 2009, Dated 1 st January, 2009

18.	Five Year Integrated Course in M.Sc. in Bioanalytical Sciences	O.5883	A candidate for being eligible for admission to the 5 year integrated M.Sc. degree course in Bioanalytical Sciences must have passed Standard XII after 10+02 schooling (or equivalent) examination from any recognized board in India with minimum of 50% marks for students belonging to general category and 45% marks for students belonging to Reserved Category in aggregate or equivalent grade with Science, Subjects – Math and Stats, Biology, Chemistry and Physics.	Five Years	No. UG/429 of 2009, Dated 17 th November, 2009
19.	Five Year Integrated Course in M.Sc. degree course in Computer Science	O.5855	A candidate for being eligible to take admission to the 5 Year Integrated M.Sc. degree course in Computer Science must have passed standard XII (10+2 schooling examination or 10+3 Diploma in technical education) from any recognized board in India (or equivalent) with 60% marks for General category and 55% marks for Reserved category in aggregate or equivalent grade. Admission to the foreign students are subject to the eligibility of the entrance test or its equivalence.	Five Years	No. UG/470 of 2009, Dated 12 th November, 2009
20.	M.Sc. (Bio-Chemistry) By Research	O.2445	<p>A person, who has passed the Bachelor of Science examination in a subject at least in the Second Class, of this University or of another University recognized as equivalent thereto, shall be eligible for admission to the degree of Master of Science (By Research) in that subject.</p> <p>In case of the subject like Biochemistry, the eligibility criteria applied for admission to M.Sc. degree (By Papers) as per O.2441 shall also be applicable for the admission to M.Sc. degree (By Research) in Biochemistry.</p> <p>Further that the candidate who has passed his/her B.Sc. examination at least in the Second Class of this University with three or six units at T.Y.B.Sc. in Microbiology, Life Sciences, Biotechnology, Botany, Zoology or any other Biological Sciences or degree equivalent thereto of other University in one of these subjects as a major principal subject, shall be eligible to M.Sc. degree (By Research) only in the subject of Biochemistry.</p>	Two Years	No.UG/49 of 2004, Dated 23 rd February,2004

21.	M.Sc. Bioanalytical Sciences	O.5585	B.Sc. in any one of the following subjects : Chemistry (with Botany, Zoology, Microbiology, Life Sciences, Biochemistry and Biotechnology till S.Y.B.Sc.) Botany, Zoology Microbiology, life Science, Biochemistry, Biotechnology and have offered Chemistry as one of the subject till S.Y.B.Sc. (total 5 units) or equivalent.	Two Years	No.UG/434 of 2009, Dated 21 st November, 2009
22.	M.Sc. Degree Course in Herbal Science	O.5655	Candidates are eligible for admission B.Sc. in any Subject of Biological Science/ Biochemistry/ Chemistry with any one Subject of Biological Sciences up to S.Y. level from any recognized University with 50% marks. The admission will be granted on the basis of the marks obtained in the entrance examination conducted by the College and as per the guidelines of the University of Mumbai.	Two Year (full time course)	No.UG/247 of 2006, Dated 12 th July, 2006
23.	M.Sc. degree course in Bio-analytical Instrumentation	O.5447	B.Sc. in any one of the following subjects : Chemistry, Botany, Zoology, Microbiology, Life Sciences, Biochemistry, Biotechnology and have offered Chemistry as one of the subject till S.Y.B.Sc.(total 5 units) or equivalent.	Two years	No.UG/361 of 2004, Dated 26 th August, 2004
24.	M.Sc. degree course in Bio-Informatics	O.5739	A candidate for being eligible for admission for this course must have Bachelors degree from a recognized University in any of the following disciplines: Science (Biochemistry, Biology, Botany, Biotechnology, Chemistry, Environmental Science, Life Sciences, Physics, Mathematics, Microbiology, Statistics or Zoology) Agriculture Medicine Pharmacy Veterinary Science Computer Science	Two Years	No.UG/263 of 2008, Dated 20 th June, 2008

25.	M.Sc. in Nano-Science and Nano Technology	O.5637	The following candidates are eligible for admission: Students with B.Sc. Physics, Chemistry, Life Science, Bio-technology, Botany, Zoology, Microbiology, Biochemistry, Geology degrees of the University of Mumbai in second class or equivalent degree of other university or IIT or NIT.	Four semesters (Full time)	No.UG/259 of 2006, Dated 17 th July, 2006
26.	M.Sc. in Environmental Sciences		<p>A candidate for being eligible for admission to the M.Sc. degree course in Environmental Science must have passed B.Sc. degree examination (with a minimum 45% of marks in the aggregate) in Chemistry, Botany, Zoology, Microbiology, Life Science, Biochemistry, Geology, Geography, Nautical Science, Agricultural Science or B.Sc. degree with any other subject with Biological Science as one of the subject of F.Y., S.Y. level or B.E. degree of this University or of any other University recognized as equivalent thereto.</p> <p>The Entrance Examinations be conducted before admission to the M.Sc. degree course in the branch of Environmental Science (By papers) from the academic year 1999-2000 and onwards.</p>		<p>No.UG/292 of 2002, dated 8th July, 2002</p> <p>No.UG/105 of 1999, Dated 12th March, 1999</p>
27.	M.Sc. degree course in Nutraceuticals	O.5881	A candidate for being eligible for admission to the M.Sc. Degree course in Nutraceuticals must have passed from any recognized University in India with minimum 50% marks in aggregate for students belonging to general category and 45% marks for students belonging to Reserved category or equivalent grade with any of the following science subjects up to the second year of the B.Sc. course : Chemistry, Botany, Zoology, Microbiology, Life Science, Biotechnology, Biochemistry. Alternatively students with degree in Medical sciences or Graduation in food and nutrition sciences or Pharmacy with aggregates marks as mentioned above for B.Sc. degrees are also eligible.	Two Year (Full Time)	No.UG/30 of 2010, Dated 16 th February, 2010
28.	Post B.Sc. Diploma in Computer Science and Application	O.2865	A candidate for being eligible for admission to the One year Post B.Sc. Diploma in Computer science and Application must have passed the examination for the Degree of Bachelor of Science with Maths as one of the subject at H.S.C. level or at Inter-Science level of the University of Mumbai or an examination of any other	One and Half Year (Full time) (Two Semester	No.UG/244 of 2000, Dated 17 th June, 2000 Pamphlet No.220

			University recognized as equivalent thereto and in addition must have undergone to the satisfaction of Head of University Department of Computer Science an Entrance Test conducted by the Department.	course work and one semester of Industrial Work Experience	
<u>CERTIFICATE / DIPLOMA / ADVANCED DIPLOMA COURSE</u>					
29.	Certificate/Diploma/Advanced Course in Bio-technology (Vocational)	O.5285	All students who have offered Biological Sciences at B.Sc.	Cert. - 1 Year Dip. - 1 Year Adv. - 1 Year	No.UG./587 of 2003, Dated 27 th December,2003
30.	Certificate/Diploma/Advanced Course in Molecular Microbiology (Vocational)	O.5286	All students who have offered Biological Sciences at B.Sc.	Cert. - 1 Year Dip. - 1 Year Adv. - 1 Year	No.UG./587 of 2003, Dated 27 th December, 2003
31.	Certificate course in Bio-informatics	O.5409	All B.Sc. students	One Year	No.UG/221 of 2004, Dated 2 nd June, 2004
32.	Certificate Course in Primary Care Paramedics	O.5564	A candidate for being eligible for admission to the Certificate Course in Primary Care Paramedics must have passed Higher Secondary School Certificate Examination (H.S.C.)(Std XII) in any Faculty conducted by the Maharashtra State Board of Secondary Education, Pune or any examination of any other body recognized as equivalent thereto.	120 hrs. of theory and 120 hrs of Field Internship	No.UG/505 of 2008, Dated 19 th November, 2008
33.	Certificate Course in Instrumentation		XII (Science) Pass	One Year	No.UG/205 of 2006, Dated 20 th June, 2006

34.	Certificate Course in Sensor Networks	O.5732	Students studying for B.Sc. and M.Sc. in Computer Science, B.Sc. and M.Sc. in I.T., B.E. and M.E., B.Tech. and M.Tech. in Computer Engineering or I.T., B.C.A. and M.C.A.	Consist of 30 hours (part-time)	No.UG/131 of 2008 Dated 3 rd April, 2008
35.	Diploma in Industrial Toxicology course	O.5635	The following candidates are eligible for admission: A degree in an appropriate subject (Botany, Zoology, Microbiology, Biochemistry, Biotechnology, Biological Science, Chemistry, Environmental Science, Geology and Physics of the University of Mumbai or equivalent degree from any other University/ Institute/ autonomous college.	One Year (Two semesters) (full time)	No.UG/257 of 2006, Dated 17 th July, 2006
36.	Diploma in Aspects of Bio-Technology	O.3426	A candidate for being eligible for admission to the course must have passed the Bachelor of Science (B.Sc. degree examination of this University with any of the subjects in Biological Sciences i.e. Botany, Zoology, Microbiology or Chemistry (at least four / five units), as a major subject or corresponding degree examination of any other University or Body recognized as equivalent thereto with any of their subjects, i.e. Botany, Zoology, Microbiology or Chemistry (Four/Five units) as the major.	One Year (Full-time)	
37.	Diploma Course in Analytical Instrumentation	O.3472	A candidate for being eligible for admission to the course for the one year Post-Graduate Diploma in Analytical Instrumentation must have passed the Bachelor of Science (B.Sc.) degree examination of this University with Physics or Chemistry as a major subject or corresponding degree examination of another University recognized as equivalent thereto with Physics or Chemistry as a major subject.	One Year	
38.	Diploma Course in Electronics	O.3414	A candidate for being eligible for admission to the course must have passed the Bachelor of Science (B.Sc.) degree examination of this University with Physics as a major subject (Three or Six Units/Papers) or corresponding degree examination or any other University or Body recognized as equivalent thereto with Physics as major/ main subject (with at least 3 or 6 units/Papers).	One Year	

39.	Diploma in Cosmetics and Perfumery Technology	O.3436	A candidate for being eligible for admission to the course must have passed the Bachelor of Science (B.Sc.) degree examination of this University with Chemistry /Biochemistry as a major subject or corresponding degree examination of any other University or Body recognized as equivalent thereto with Chemistry/Bio-chemistry as a major subject.	One Year	
40.	Diploma in Computerized Data Processing and Management Information System	O.3448	A candidate for being eligible for admission to the course must have passed the Bachelor of Science (B.Sc.) degree examination of this University with Physics or Mathematics or Statistics as a major subject or corresponding degree examination of any other University or Body recognized as equivalent thereto with Physics or Mathematics or Statistics as his major/main subject.	One Year	
41.	Diploma in Environmental Pollution Control Technology (D.E.P.C.T.)		O. : B.Sc. degree of any recognized University	One Year	
42.	Post-Graduate Diploma in Environmental Technology	O.5651	A degree in an appropriate subject (Botany, Zoology, Microbiology, Biochemistry, Biotechnology, Biological Science, Chemistry, Environmental Science, Geology and Physics of the University of Mumbai or equivalent degree from any other University/Institute /Autonomous college.	One Year (Two Semester) (full time)	No.UG/338 of 2006, Dated 28 TH August, 2006
43.	Post-Graduate Diploma in Dietetics and Applied Nutrition	O.3545	A candidate for being eligible for admission to the post Graduate Diploma in Dietetics and Applied Nutrition must have taken either:- a) Bachelor of Science (Home Science) with specialization in Food, Nutrition and Dietetics, b) Bachelor of Science (Home Science) (General) c) Bachelor of Science in Microbiology/Bio-chemistry Life Sciences d) Bachelor of Science with a combination of the above subjects with Chemistry	18 months	No.UG/303 of 1995, Dated 19 th July, 1995 Pamphlet No.114

			e) Bachelor of Nursing of this University or a Degree of another University recognized as equivalent thereto. The Duration of the Diploma course shall be one year and there shall be a University Examination at the end of the course. The Diploma in Dietetic and Applied Nutrition shall not be conferred upon a candidate unless he has passed in all the subjects, practicals and in field work including Internship.		
44.	Post-Graduate Diploma in Food Processing and Preservation	O.3667	<p>The minimum qualifications required for admission to the course are as follows</p> <p>The applicant should possess a B.Sc. degree of University of Mumbai or any recognized University and should have offered the following subjects at the various examinations as shown below :-</p> <ol style="list-style-type: none"> 1) He/She must have offered Chemistry as one of the subject at any one level of the three year degree course. 2) a) He/She must have offered one of the following subjects at least at the T.Y.B.Sc. level of the three year degree course :- <ol style="list-style-type: none"> i) Physics, ii) Botany, iii) Zoology, iv) Life Sciences, v) Micro-biology, vi) Bio-Chemistry <p style="text-align: center;">OR</p> b) Possessing Bachelor's degree of Fisheries Sciences, Bachelor's degree in Horticulture/Agriculture from A Statutory University. 	One Year (Full-Time)	No.UG/97 of 1999, Dated 10 th March, 1999 Pamphlet No.293
45.	Post Graduate Diploma course in Horticulture	O.4049	<p>The minimum qualifications required for admission to the course are as follows :</p> <p>The applicant should possess B.Sc. degree of University of Mumbai or any recognized University and should have offered the following subjects at various examination as shown below :</p>	One Year	No.UG/245 of 2000, Dated 17 th June, 2000 Pamphlet No.323

			<p>1) He/She must have offered 6/3 Units Botany at T.Y.B.Sc. level <u>OR</u></p> <p>B.Sc. (Agri/Hort./Forestry) of any Agriculture University <u>OR</u></p> <p>2) He/She must have offered Horticulture and Gardening as applied Component at T.Y.B.Sc. <u>OR</u></p> <p>3) He/She must have offered Botany as one of the subject at least upto second year of degree course.</p>		
46.	Post-Graduate Diploma in Industrial Chemical Process Operations (P.G.D.I.C.P.O.)	O.4050	The candidate should have passed the Bachelor of Science in Industrial Chemistry of University of Mumbai or its equivalent examination with at least Second Class and secured not less than 50% marks taken together at the same sitting.	One and Half Years. (Two Semesters)	No.UG/244 of 2000, Dated 17 th June, 2000 Pamphlet No.324
47.	Post Graduate Diploma in Environmental Pollution Analysis and Control	O.3664	<p>A candidate for being eligible for admission to the course for the Post-Graduate Diploma in Environmental Pollution Analysis and Control must have passed the Bachelor of Science (B.Sc.) degree examination of any recognized University and should have offered the following subjects at the various examination as shown below :-</p> <p>1) He/She must have offered Chemistry as one of the subjects at least at the T.Y.B.Sc. and S.Y.B.Sc. levels of the three year degree course.</p> <p>2) He/She must have offered one of the following subjects at least at the F.Y.B.Sc. level of the three year degree course:- a) Physics, b) Botany, c) Zoology, d)Life Sciences e) Micro-Biology , f) Bio-chemistry</p> <p>3) He/She must have offered Mathematics or Mathematics and Statistics at the H.S.C. or equivalent examination.</p>	Full Time course 18 months including six months project work in collaboration with Industry.	No. UG/245 of 1997, Dated 26 th July, 1997

48.	Post-graduate Diploma course in Perfumery and Cosmetics Management.	O.5521	<p>Graduation with Chemistry as one of the Major/Subsidiary subject. Graduates in any subject will be considered provided they have acquired knowledge professional experience of at least three years in the specific perfumer/ cosmetics industry. Such candidates will be given admission only after personal interview to judge the scientific/technical knowledge.</p> <p>In case the number of applications for admission is more than the seats available, selection will be made on the basis of written entrance test followed by personal interview. The syllabus for the entrance examination will be declared well in the Prospectus to be issued.</p>	Two years (Full Time)	No.UG/297 of 2005, Dated 25 th July, 2005
49.	P.G. Diploma in Techniques in Chemical Industry (PGDTICI)	O.5345 O.5346	<p>1) A candidate for being eligible for admission to the course for the P.G. Diploma in Techniques in Chemical Industry (PGDTICI) must have passed Bachelor of Science (B.Sc.) in Chemistry 2) He/She will have to qualify an Entrance Test (ET) conducted by the University Department of Chemistry.</p> <p>Every candidate admitted to the Post Graduate Diploma in Techniques in Chemical Industry (PGDTICI) in the University Department of Chemistry, shall have to register himself/herself with the University.</p>	One year (Full-time)	No.UG/455 of 2004, Dated 21 st October, 2004
50.	One Year Post-Graduate Diploma Course in Remote Sensing Technology and Geographic Information Systems.	O.5558	<p>1. Graduate in Geology, Geography, IT, Engg., & Civil Diploma Holders with minimum 45% Marks OR</p> <p>2. Graduate with minimum 45 percent marks and with a valid Certificate/Diploma/Advanced Diploma in Remote Sensing & GIS of 60/120/240 hours respectively. OR</p> <p>3. Post Graduate degree/diploma in any stream with minimum 45 percent marks.</p>	One Year (Full Time)	No.UG/474 of 2005, Dated 25 th November, 2005

51.	P.G. Dip. in Energy Audit and Alternative Energy Sources	O.5653	A candidate for being eligible for this course should have acquired graduation in Science or Engineering of University of Mumbai or any other recognized University. Admission will be based on the merit achieved at the entrance examination conducted for the purpose.	Three Semesters	No.UG/337 of 2006, Dated 28 th August, 2006
52.	Post-Graduate Diploma in Analytical Techniques	O.5718	B.Sc. with Chemistry upto S.Y. level or B.Pharm. or equivalent thereto.	(two years)	No.UG/325 of 2007, Dated 21 st July, 2007
53.	Post-graduate Diploma in Actuarial Science		Graduate in any Faculty from University of Mumbai or any other recognized University.	One Year	No.UG/363 of 2005, Dated 5 th September, 2005
54.	Post-Graduate Diploma in Information Technology	O.4099	<p>(1) A candidate for being eligible for admission to the course for the Post-Graduate Diploma in Information Technology must have passed Bachelor's degree in any discipline.</p> <p>(2) He/She will have to qualify an Entrance Test (ET) conducted by the University Department of Physics.</p> <p>(3) Students will be admitted on the basis of performance in the Entrance Test.</p>	One Year (full-time) Two Semesters	No.UG/36 of 2001, Dated 25 th January, 2001 No.UG/375 of 2001, Dated 23 rd October, 2001
55.	Post-graduate Advanced Diploma in Naval Architecture and Shipbuilding	O.5772	<p><u>Students admission Eligibility :-</u></p> <p>B.E./B.Tech. in any Engineering Stream from a University or equivalent.</p> <p>B.Sc. Nautical Science/B.Sc. Maritime Science/B.Sc. Nautical Technology (I.D.E.) or equivalent from a recognized University.</p> <p>M.E.O. Class II or higher Certificate of Competency holders, Mates Phase – II or higher Certificate of Competency holders.</p> <p>Industry sponsored MSBTE Diploma holders or equivalent with minimum Three Years experience in Shipbuilding/ Ship Designing</p>	One Year Full time (Two semesters of 16 weeks each)	No.UG/387 of 2008, Dated 18 th August, 2008

56.	Post-Graduate Diploma in Applied, Statistics with Software	O.5490	Graduate in any Faculty from University of Mumbai or any other recognized University.	One Year	No.UG/363 of 2005, Dated 5 th September, 2005
57.	Post-graduate Diploma in Digital Compositing and Visual Effects (PGDDCVE)	O.5817	<p>a) Any Computer Literate Graduate with minimum 50% score at Bachelor's Degree of this or any recognized University, with competence in both written and spoken English.</p> <p>b) Mathematical aptitude and knowledge of scripting language in desirable admission would be on the basis of the performance in the entrance examination and an interview as a part of it. International student wanting admission to second semester at Westminster University will be required to have obtained one of the following within two years of the start of course.</p> <p>c) British Council / Cambridge International English Language Testing Service (IELTS) minimum score of 6.5.</p> <p>d) American Test of English as a Foreign Language (TOEFL) score for the Computer based test is 250.</p>	Six months (full-time)	No.UG/350 of 2009, Dated 9 th September, 2009
58.	P.G. Diploma in Digital and Cyber Forensic and related Law	O.5897	Bachelor degree in Science, Psychology, Law, Engineering, IT, Computer Sciences, Medical Sciences	One Year (Part Time)	No.UG/465 of 2009, Dated 12 th December, 2009.
59.	P.G. Diploma in Forensic Science and related Law	O.5895	Bachelor Degree in Science, Psychology, Law, Engineering, IT, Computer Sciences, Medical Sciences	One Year (Full Time)	No.UG/466 of 2009, Dated 12 th December, 2009
60.	Post Graduate Diploma in Clinical Studies, Data Management and Medical Writing	O.5965	Bachelor Degree in Life Science or Biotechnology or Chemistry or Statistics	One Year (Full Time)	No.UG/382 of 2011, Dated 14 th November, 2011

CERTIFICATES/DIPLOMA/ADVANCE DIPLOMA (AFTER S.S.C. & H.S.C.)

61.	Certificate Course in Bio-culture Technique	O.5348	XIIth Passed (H.S.C.)	114 days	No.UG/468 of 2004, Dated 1 st November, 2004
62.	Short-term Under-Graduate Courses Viz. 1) Industrial Chemistry 2) Polymers Chemistry & Processing 3) Environment & Industry		XIIth Standard Pass (Science Faculty)	One Year	No.UG/314 of 2004, Dated 31 st July, 2004
63.	Certificate Course in Agro Products Processing	O.5350	XIIth Passed (H.S.C.)	63 days	No.UG/468 of 2004, Dated 1 st November, 2004
64.	Certificate Course in Medical Social Worker	O.5352	XIIth Passed (H.S.C.)	3 Months	No.UG/468 of 2004, Dated 1 st November, 2004
65.	Certificate Course in Food Nutrition & Health	O.5354	XIIth Passed (H.S.C.)	3 Months	No.UG/468 of 2004, Dated 1 st November, 2004

66.	Diploma Course in Computer DTP, Multimedia Web Page Technician A) Computer Technician B) DTP Technician C) Multimedia Technician D) Web Page Technician	O.5356	XIIth Passed (H.S.C.)	A) 1 Months B) 3 Months C) 58 days D) 3 Months	No.UG/468 of 2004, Dated 1 st November, 2004
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