

CIRCULAR:-

Attention of the Co-Ordinator, Department of Information Technology, the Principals of the affiliated colleges in Faculty of Arts, Science and Commerce is invited to the Ordinances, Regulation and syllabi relating to the Master of Science (M.Sc. Part-I and Part-II) vide Pamphlet No.175 and to this office Circular No.UG/349 of 2003, dated 22nd July, 2003 and No.UG/123 of 2004, dated 23rd March, 2004 and they are hereby informed that the 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 leading to the B.Sc. and M.Sc. degrees in Information Technology at its meeting held on 25th September, 2003 has been accepted by the Academic Council at its meeting held on 2nd April, 2004 vide item No.4.39 and that has subsequently been approved by the Management Council at its meeting held on 17th April, 2004 vide item No.20 and that in accordance therewith the Ordinance 2441 relating to the eligibility criteria prescribed for admission to the M.Sc. degree courses (by papers) in various subjects has been amended by incorporating the eligibility criteria prescribed for admission to the newly introduced M.Sc. (Information Technology) degree course under serial No.7 to read as under :-

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 and Fisheries Management, Life Sciences and Information Technology must have passed :-

- (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.

OR

- (b) the B.Sc. (old four year course) degree examination of this University.

OR

- (c) an examination of another University recognised as equivalent thereto.

OR

- (d) Candidate who have passed the B.Sc. (old four year degree course) examination of this University (or an examination of another University recognised 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.

(i) * MOLECULAR BIOLOGY

The candidate must have passed the B.Sc. (Old Course) degree examination with one of the following as the principal subject :-

Chemistry
 Biochemistry
 Physics
 Mathematics
 Botany
 Zoology
 Microbiology
 Any other branch of Biology

(ii) * COMPUTER SCIENCE

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

PRINCIPALSUBSIDIARY

Mathematics (Revised Course)

OR

Physics

Mathematics

OR

Statistics

Mathematics

OR

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

Candidate 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. (5) Fisheries Management, (6) Life Sciences and (7) Information Technology.

(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 :-

- (i) Chemistry
- (ii) Biochemistry
- (iii) Physics
- (iv) Mathematics
- (v) Botany
- (vi) Zoology
- (vii) Microbiology
- (viii) Any other branch of Biology
- (ix) Life Sciences

- 3 -

(2) COMPUTER SCIENCE

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

MAJOR

Mathematics

ANCILIARY

Physics

OR

Mathematics (4 Units)

Statistics

OR

Mathematics (4 Units)

The Bachelor of Engineering (B.E.) 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 Biochemistry (i.e. the minimum required for majoring in a subject)

OR

- (ii) with 3 units in Biochemistry at T.Y.B.Sc. in combination with 3 units of any other major subject at T.Y.B.Sc.

OR

- (iii) with minimum 4 units in Chemistry 3 units of Biochemistry and 7 units in any of the Biological Sciences.

OR

- i) with Chemistry as a main/major/principal subject at the B.Sc. degree examination of this University or equivalent degree of other University.

OR

- ii) with Biochemistry as main/major/principal subject at the B.Sc. degree examination in case of University other than the University of Mumbai.

(4) BIOPHYSICS

The candidate who have either passed/appeared for B.Sc. degree examination of University of Mumbai or any other University recognised as equivalent thereto with the following combination of subjects :-

Physics + Chemistry, Chemistry + Biology, Life Science + Biochemistry, Microbiology and Biotechnology. A candidate must have secured minimum 55% marks at the B.Sc. examination.

(5) FISHERIES MANAGEMENT

The candidate must have passed -

The B.Sc. (three year integrated degree course) examination of the University of Mumbai with at least 7 units (that is the minimum required for major in a subject) with the combinations as stated below :-

7 units in Zoology or Life Sciences or Botany or Microbiology, plus two units in Chemistry.

(6) LIFE SCIENCES

- (i) the Bachelor's degree in the Faculty of Science in the subjects of Life Sciences, Botany, Zoology, Microbiology and Biochemistry of this University or equivalent degree of recognised Universities;

OR

- (ii) the Bachelor's degree in the Faculty of Medicine of this University or of recognised Universities.

OR

- (iii) the Bachelor's degree in the Faculty of Technology of this University or of recognised Universities with the background of courses in Life Sciences.

- (iv) the Bachelor's degree in Agriculture or Veterinary Sciences of recognised Universities.

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 to be 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.

Further that 50% of the seats allotted 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 major subject.

(7) INFORMATION TECHNOLOGY

All the admissions will be made on merit (i.e. percentage of aggregate marks secured for the qualifying examination). Reservation criteria shall be followed as prescribed by the Government.

The candidate must have passed the B.Sc. degree in Information Technology of the University of Mumbai or any other recognised University with minimum 45 percent of marks.

OR

B.Sc. in Computer Science BCS with minimum 45 percent marks.

OR

B.E. degree in any branch with 45 percent marks

Further that the eligibility criteria prescribed under O.2441 for admission to the M.Sc. degree in Information Technology will be brought into force with effect from the academic year 2004-2005.

MUMBAI-400 032

30th April, 2004


for REGISTRAR

To,

The Co-Ordinator, Department of Information Technology and the
Principals of the Affiliated Colleges of Arts, Science and Commerce

AC.4.39/02.04.2004

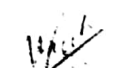
MC/20/17.04.2004

No.UG/ 168-A of 2004, MUMBAI-400 032,

30th April 2004

Copy forwarded with compliments for information to :-

1. The Dean, Faculty of Arts, Science and Commerce
2. The Chairman, Ad-hoc Committee in Information Technology


for REGISTRAR

Copy to :-

The Director, Board of College and University Development, the Controller of Examination, the Deputy Registrar (Eligibility and Migration Section), the Director of Students Welfare, the Personal Assistants to the Vice-Chancellor, the Pro-Vice-Chancellor, the Registrar and the Assistant Registrar, Administrative sub-center, Ratnagiri for information.

The Controller of Examinations (10 copies), Finance and Accounts Officer (2 copies), Record Section (5 copies), Publication Section (5 copies), Deputy Registrar, Enrolment, Eligibility and Migration (3 copies), Deputy Registrar, Statistical Unit (2 copies), Deputy Registrar, Accounts Section, Vidyanagari (2 copies), Deputy Registrar, Affiliation Section, (2 copies), The Director, University Computer Center (IDE Building), Vidyanagari, Assistant Registrar, Academic Authorities Unit (2 copies) He is requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to in the above Circular and that no separate Action Taken Report will be sent in this connection. Assistant Registrar, Constituent Colleges Unit (2 copies), BUCTU (1 copy), Deputy Accountant, Unit V (1 copy), In-charge Centralized Computing Facility (1 copy), Receptionist (1 copy), Telephone Operator (1 copy), Secretary MUASA (1 copy), Superintendent, Post-Graduate Section (2 copies).