

CIRCULAR :

A reference is invited to this office Circular No.UG/223 of 2004 dated 3rd June, 2004 and the Co-ordinator, Department of Information Technology and Principals of the affiliated colleges in Arts, Science and Commerce are hereby informed that the recommendation made at the joint meeting of the ad-hoc Board of Studies in B.Sc. and M.Sc. Computer Science and 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./M.Sc. degree in the subject of Information Technology at its meeting held on 2nd September, 2004 has been accepted by the Academic Council at its meeting held on 14th December, 2004 vide item No.4.12 and that in accordance therewith :-

1. that the M.Sc. Parts - I & II examinations in the branch of Information Technology be held at the end of the academic years as in the case of other M.Sc. degree examinations. The scheme of examination relating to the M.Sc. (Information Technology) Parts - I & II be duly modified to read as per Appendix.
2. that the standard of passing and award of classes be similar to the other subjects of M.Sc. degree examinations. The standard of passing be minimum 25% marks in individual Paper/Practical and 40% marks in aggregate of Theory & Practical, separately.
3. that the above modifications be made applicable, wherever required in the syllabi for the M.Sc. (I.T.) Parts I & II and be brought into force with effect from the academic year 2004-2005 and 2005-2006 respectively.

Mumbai 400 032
24th January, 2005


for REGISTRAR.

To,

The Co-ordinator, Department of Information Technology and the Principals of the affiliated colleges in Arts, Science and Commerce.

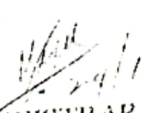
A.C.4.12/14.12.04

No.UG/ 29-A of 2005

24th January, 2005

Copy forwarded with compliments for information to:-

- 1) the Deans, Faculty of Arts, Science and Commerce,
- 2) the Chairman, Board of Studies in B.Sc. and M.Sc. Computer Science.


for REGISTRAR
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UNIVERSITY OF MUMBAI
MODIFIED SCHEME OF EXAMINATION FOR
M.Sc. (Information Technology) (Part I & II)
M.Sc.(IT) (Part-I) (2004-2005 onwards)

Subjects	Lect./ Week (Hrs.)	Pract./ Week (Hrs.)	Paper Hours (Hrs.)	Marks	Pract Marks	Total Marks
1. Computer Simulation and Modeling and Programming with Components.	4	4	3	75	50	125
2. Mobile Computing and Advanced Computer Networks	4	4	3	75	50	125
3. Image Processing and Speech Recognition	4	4	3	75	50	125
4. Data Warehousing and Mining and Advanced Database Systems	4	4	3	75	50	125
Total for M.Sc.Part I	16	16	-	300	200	500

M.Sc.(IT)(Part-II) (2005 2006 onwards)

Subjects	Lect./ Week (Hrs.)	Pract./ Week (Hrs.)	Paper Hours (Hrs.)	Marks	Pract Marks	Total Marks
II Year						
1. Software Testing and Information Security	4	----	3	75	----	75
2. Artificial Intelligence and Robotics	4	----	3	75	----	75
3. Elective I	4	4	3	75	50	125
4. Elective II	4	4	3	75	50	125
5. Project	-	8	-	--	100	100
Total for M.Sc.Part-II	16	16	-	300	200	500

Elective-I	Elective-II
1. Parallel Processing and Distributed Computing.	1. Pattern Recognition and Computer Vision
2. Intelligent Systems and Neural Networks and Fuzzy Systems	2. System Security and Virtual Reality and Virtual Environment
3. Digital Signal Processing and Enterprise Networking	3. Multimedia Systems and Convergence of Technologies and Java Technology
