# MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

## ORDINANCE No. 25

## BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY (B.Sc. IT)

The three year Bachelor of Science in Information Technology (B.Sc IT) Degree Programme shall consist of three year of study, the first, second and third year of study will be identified as B.Sc IT - first, B.Sc IT - Second, B.Sc. IT - Third respectively.

A candidate who has passed 12th class under 10 + 2 pattern in Science and Maths or any other equivalent examination of any recognised Board or University shall be eligible for admission.

Every candidate for the Bachelor of Science in Information Technology Examination shall have to offer 8 core subjects, depending on students' interests, feasibility of resources and current relevant of the different subjects such as Information Technology, Computer Organisation, Mathematical Foundation of Computer Science, MS Office - 2000, Programming Fundamentals, Programming in C, Systems Analysis and Design, Operating Systems, Database Management Systems, Visual Basic, Computer Networks, Internet and Web Page Designing, Management Information Systems, Core Java, E-Commerce, Computer based Optimization Techniques, Data Structures through C language, Multimedia, Web site Creation and Management, UNIX Operating System, Introduction to NET, C#, XML, WAP and WML will be available for students as core courses.

For the one year session in examination every course subject will have one paper is carrying a maximum of 100 marks for the first, second and the third sessions.

For continuous study and assessment, there will be two tutor mark assignments for one year session for each course subjects. The higher of the scores of these assignments will be taken into account for each course subject per session.

In order to pass in any session of the programme and examinee must obtain a minimum of 40% of total marks for each course subject in the session of examination.

A candidate who passes in B.Sc IT first year and second session in examination will qualify to appear in the next session end examination.

Candidates who passes in each of the parts - I, II and III will qualify for the award of B.Sc IT Degree in determining the result of the entire programme aggregate of performance of the students in part I, Part II and Part III sessions both in sessions of examinations and in assignments shall be taken into account. Students securing 60% of more marks will be placed in first class, those securing 50% or more but less than 60% will be placed in second class and those securing 40% or more but less than 50% in third class.

There shall be a supplementary examinations giving only one chance to candidates who fail in only one subject.

The delivery of the programme consists of audio/video support, assignments, contact classes, library consultation etc. A minimum of 60% of attendance in contact classes, submission of assignments will be necessary conditions for the eligibility of the candidate, to appear in session end examination.

*       Approved by Board of Management in its vii meeting
**      Approved by Coordination Committee in its meeting held on 10.05.2002