

MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

ORDINANCE No. 45

B.SC. HONS. (PHYSICS)

BSC. (HONOURS) DEGREE PROGRAMME SUBJECT PHYSICS

Introduction : This programme is in continuation of B.sc(Hons) in Physics approved under Ordinance 20 of the University.

Objectives : A very fast rate of growth of knowlwdge in different subjects and disciplies has resulted in grater emphasis on specialised programmes The emphasis on quality teaching of basic sciences in laid from time to time by the scientists In this context ,a B.Sc(Hons) Programme with 100% face to face component is proposed to start B.Sc. (Hons)Programme in Physics same line of approach as that of the B.Sc(Hons) in Mathematics It is now proposed that MPBOU will run these courses in view of its importance in Mahtmaties and Physics initially in collaboration with Barkatullah that of Delhi University or advanced version of it.

Programme Structure The dutation of an Honours degree Programme will be 3 years consisting a total of six semesters each of six months duration In the first four semesters, there will be 4 courses in each semester, besides the concerned laboratory work Out of such four courses per Semester, 2 courses will be based on the main subject /discipline, while the remaining one course each per semester will be based on allied Subjects, like mathmatics & Chemistry, besides the of foundation course. All the four course in the fifth semester will be based on the main subject/disciplin and laboratory work The last semester will either, consist of four courses based on the main Subject/discioline and laboratory work or in lieu of two courses more motivated students will be encouraged to take up an independent study of an identified aspect of the main subject which is not covered under any other course and which is of sufficient depth, or project work besed on advanced training in National level research laboratory /organization

Eligibilty 10+2 with Mathmatics

Admission Procedurs : An all India test will be conducted for admission to B.Sc. (Hons) Mathmatics & Physics Some meritorious students may be given Scholarship either for full or part of the duration of the course The total intake of students shall not exceed 50

Evaluation system:Evaluation in all course will be based on continuous internal assessment with 30% weight and semester –and examination with 70% weight.

- (i) Subject /disciolines which will have only theory component For each course 30 marks will be allotted for internal assessment in the form of internal assignment/tests,while 70 marks will be allotted for the semester –end examination.
- (ii) Subject /disciplines which will have both theory and practical components For each course with only theory component 30 marks will be allotted for internal assessment in