

**ORDINANCE NO. - 11****[Ordinance for Master of Science (M.Sc.) in Sciences/Applied Sciences/Mathematics]  
(Under Credit Based Grading System)**

Subsequent Ordinance No.-11 has been made in accordance with Section no. 29 of the Madhya Pradesh Niji Vishwavidyalay (Sthapana Avam Sanchalan) Adhiniyam, 2007.

1. The next postgraduate degree in Science/Mathematics of **two year** (four semester) course through regular, shall be designated as MASTER OF SCIENCE (M.Sc.) in Sciences/Applied Sciences/Mathematics in respective branches.

(a) The postgraduate degree of Master of Science (hereinafter called M.Sc. in Sciences/Applied Sciences/Mathematics) shall include the specialization as under:-

- (i) Physics
- (ii) Chemistry
- (iii) Mathematics

(b) The studies and examination of these M.Sc. courses shall be on the basis of semester wise marks-cum-credit system but final evaluation shall be by the grading system.

2. **Admission**

(a) Minimum qualification for admission to the first year M.Sc. shall be B.Sc. with Physics, Chemistry & Mathematics with at least 60% marks aggregate or its equivalent CGPA from any recognized university/institutions/technical university/Deemed university or any other qualification as recommended by UGC/AICTE for a particular course.

(b) Candidates with B.E./B.Tech. 04 Yrs degree in engineering & technology with minimum 60% marks aggregate will also be eligible for admission in the M.Sc. in Mathematics programme only.

(c) Applicants who desire admission in the M.Sc. programme, shall have to appear in the Entrance Examination, if conducted by the University.

(d) Reservation Policy will be followed as per GOI and Govt. of MP norms in regard to SC/ST/OBC students admissions in the University.

(e) Admissions shall be done in the university based on merit.

(f) Instructions, guidelines and recommendations issued by UGC, AICTE, MHRD, Department of Higher Education, MPPURC Bhopal or any other governing/regulatory bodies of the Govt. of India or Govt. of MP from time to time regarding admission process, shall be followed for the perspective year of admissions.

- (g) Recommendations made by Governing Body/Academic Council/Board of Management of the University, in accordance with directives of UGC, AICTE, MHRD, Department of Higher Education, MPPURC Bhopal or any other governing/regulatory bodies of the Govt. of India or Govt. of MP from time to time regarding admission process, shall be final for the perspective year of admissions.

### 3. Promotion to Higher Semester and Year

A candidate who has been admitted in the M.Sc. course will be promoted to the higher class in accordance with the following rules:-

- (a) A candidate who has taken admission in M.Sc. course and has appeared in the examination of the odd Semester of a particular year, will automatically be promoted to the even Semester of the year irrespective of failing in any number of subjects of the previous semester.
- (b) Candidate must have CGPA of at least 5.0 at the end of the year (after even semester in each year) to be declared promoted to the next academic year irrespective of failing in any number of subjects in the previous semesters on conditions of registering the backlog courses first which would run concurrently in the newly registered semester. In such cases, course credit limit should not be beyond as prescribed by the University. In case of failure, the student will be required to repeat the year.
- (c) To pass a particular course of the M.Sc. degree, the minimum required grade is D for both theory and practical examination separately.
- (d) In the M.Sc. course, theory and practical courses shall be counted separately and the weightage of evaluation for both the courses shall be separate.
- (e) For successful completion of the degree, a minimum of 72 course credits, or as defined for the respective admission year by the university, shall be required.
- (f) For the award of a degree, the minimum requirement of Cumulative Grade Point Average (CGPA) will be 5.0.

### 4. Award of Credits and Grades

- (a) Each course, along with its weightage in terms of units and equivalent credits, shall be recommended by the Boards of Studies concerned and shall be approved by the Board of Management, Academic Council and the Governing Body. Only approved courses can be offered during any semester.
- (b) A student shall be continuously evaluated for his/her academic performance in a subject through Lectures, Tutorial work, practicals, home assignments, mid-semester tests, field work, seminars, quizzes, end-semester examinations and regularity, as proposed by the respective Board of Studies and approved by the Academic Council and the Governing Body of the university.

- (c) The distribution of weightage/marks for each component shall be decided by the respective Board of Studies and approved by the Academic Council and the Governing Body of the University.
- (d) Practical training and project work shall be treated as practical subjects.
- (e) Each student, registered for a course, shall be awarded a grade by the faculty/course coordinator (s) concerned with the specific subject/paper. The grades awarded to a student shall depend upon his/her continuous evaluation through performance in various examinations, assignments, quizzes, laboratory work, class work, mid-semester tests, thesis, project work and regularity.

5. Conduct & Duration of the Course

- (a) There shall be at least eighteen weeks of teaching in every semester.
- (b) One lecture/tutorial hour per week per semester is assigned one credit.
- (c) One laboratory hour per week per semester is assigned half a credit.
- (d) Some courses are without credit and are referred to as non-credit (NC) courses.
- (e) The maximum duration of the course shall be three year.

6. Attendance

- (a) Candidates appearing as regular students for any semester examination are required to attend 80% of the lectures delivered and the practical classes held separately in each subject of the course of study, provided that a short fall in attendance upto 10% and further 5% can be condoned by the Vice-Chancellor of the University.

7. Medium of Instruction and Examination

- (a) The medium of instruction and examination shall be English throughout the course of study.
- (b) The subjects to be studied in different semesters of Master of Science in Sciences/Applied Sciences/Mathematics courses shall be as per the schemes, approved by the Board of Studies.

8. This supersedes Ordinance No.-2(d) of the First Ordinance of the University, published in Gazette Notification of Govt. of Madhya Pradesh at Sr. no. 7 on 17<sup>th</sup> February 2012.

इसे वेबसाइट [www.govtpress.nic.in](http://www.govtpress.nic.in) से भी डाउन लोड किया जा सकता है।



# मध्यप्रदेश राजपत्र

प्राधिकार से प्रकाशित

क्रमांक 01]

भोपाल, शुक्रवार, दिनांक 6 जनवरी 2023—पौष 16, शक 1944

## भाग ४

विषय—सूची

(क)	(1) मध्यप्रदेश विधेयक,	(2) प्रवर समिति के प्रतिवेदन	(3) संसद् में पुरःस्थापित विधेयक.
(ख)	(1) अध्यादेश	(2) मध्यप्रदेश अधिनियम,	(3) संसद् के अधिनियम.
(ग)	(1) प्रारूप नियम,	(2) अन्तिम नियम.	

भाग ४ (क)—कुछ नहीं

भाग ४ (ख)

अध्यादेश

उच्च शिक्षा विभाग,  
मंत्रालय, वल्लभ भवन, भोपाल

भोपाल, दिनांक 26 दिसम्बर 2022

क्र. आर-137-सीसी-17-अड़तीस-मध्यप्रदेश निजी विश्वविद्यालय (स्थापना एवं संचालन) अधिनियम, 2007 की धारा 29 (1) के अनुक्रम में पीपुल्स निजी विश्वविद्यालय, भोपाल के संशोधन अध्यादेश क्रमांक 36,41 एवं 52 साधारण राजपत्र में प्रकाशन राज्य शासन के निर्देशों के अनुसार अधिनियम, 2007 की धारा 35 अनुसार प्रकाशित किया जाता है. संस्था के उक्त अध्यादेश प्रकाशित होने की तारीख से प्रवृत्त होंगे.—

संशोधन अध्यादेश क्रमांक 36, 41 एवं 52.

मध्यप्रदेश के राज्यपाल के नाम से तथा आदेशानुसार,  
वीरन सिंह भलावी, अवर सचिव.

6.3 The HOD shall forward the sessional awards to the Controller of Examinations at least one week before the commencement of Semester examination.

6.4 The question papers will be set and answer- books examined by the external examiner (s) from a panel approved by the Academic Council as recommended by the Board of Studies.

6.5 The Practical/Viva-Voce shall be jointly conducted by an External Examiner and Internal Examiner approved by the Academic Council on the recommendation of the Board of Studies.

6.6 The amount of examination fee for each Semester examination shall be as prescribed by the University. A candidate who re-appears in one or more paper(s) shall pay fee as for the whole Semester examination.

6.7 The medium of instruction and examination shall be English.

6.8 The minimum number of marks required to pass the examination in each Semester shall be, as under: (i) 40% in each written paper/practical/seminar/viva-voce examination. (ii) 40% in the aggregate of Sessional and external examination marks for each theory subject/practical paper subject to obtaining pass marks separately in each paper of external examination.

## 7. CREDIT-BASED SYSTEM OF EVALUATION:

7.1 Credit based system followed in the University in order to determine the performance of the candidates will be as under: - CREDIT COUNTS: All courses would have a Credit Count and teaching of subjects would be reckoned in terms of Credits. The number of credits of a course shall ordinarily be calculated as under:- (a) LECTURES : One Lecture per week shall be assigned ONE credit. (b) TUTORIALS: One Tutorial per week shall be assigned ONE credit. (c) PRACTICAL'S: One Lab. Period per week shall be assigned HALF a credit. (d) SEMINAR: ONE credit.

\* The Teaching, Examination Scheme and the syllabus of different subjects shall be prepared by the concerned departments and be passed by their respective Departmental Councils. Later on, it will be presented before the Board of Studies and Academic Council for their approval and implementation from the next academic year or the semester as the case may be.

The Reservation to SC/ST/EWS Other category candidates shall be applicable as per the norms of the State Government of Madhya Pradesh.

भोपाल, दिनांक 26 दिसम्बर 2022

क्रमांक आर-121-सीसी-21-अडतीस-मध्यप्रदेश निजी विश्वविद्यालय (स्थापना एवं संचालन) अधिनियम-2007 की धारा 29 (1) के अनुक्रम में जे.पी. निजी विश्वविद्यालय, राघोगढ़, गुना के संशोधन अध्यादेश क्रमांक10 एवं 11 साधारण राजपत्र में प्रकाशन राज्य शासन के निर्देशों के अनुसार अधिनियम, 2007 की धारा 35 अनुसार प्रकाशित किया जाता है. संस्था के उक्त अध्यादेश प्रकाशित होने की तारीख से प्रवृत्त होंगे.-

संशोधन अध्यादेश क्रमांक10 एवं 11.

मध्यप्रदेश के राज्यपाल के नाम से तथा आदेशानुसार,

वीरन सिंह भलावी, अवर सचिव.

## 2. Amendment in ordinance no.10

- (i) For existing clause 1 and entries relating thereto the following clause and entries relating thereto shall be substituted, namely :-

“1. The higher degree in research field in the different specializations such as Engineering, Science, Management, Humanities and Social Science and Mathematical Sciences is referred as Ph.D. As per the guidelines, the duration of the doctorate shall be 03 Yrs (minimum) and 06 Yrs (maximum) through full time as well as part time basis. The degree shall be designated as DOCTOR OF PHILOSOPHY (Ph.D.) in the respective branches/research area.

The doctorate degree or Doctor of Philosophy (hereinafter called Ph.D.) shall include:

(i) Electronics & Communication Engineering (ECE)

(ii) Computer Science & Engineering (CSE)

(iii) Chemical Engineering (CHE)

(iv) Civil Engineering (CE)

(v) Mechanical Engineering (MEC)

(vi) Environmental Engineering (ENV)

(vii) Sciences i.e. Physics, Chemistry, Electronics, Applied Sciences

(viii) Mathematical Sciences i.e. Mathematics, Operations Research, Statistics, Computer Science, Data Science, Applied Mathematics

(ix) Management/ Humanities & Social Sciences (HSS)”

- (ii) In existing clause 2, under the heading “Admissions”, the following sub clause shall be substituted, namely :-

“2 (a) Minimum qualification for admission to the first year Ph.D. shall be M.E./M.Tech./ Master's Degree/M.Phil. in appropriate specialization with at least 55% marks aggregate or its equivalent CGPA from any recognized university/institutions/Technical university/Deemed University or any other qualification as recommended by UGC/AICTE for a particular course. In case of exceptional candidates having B.E/ B.Tech from reputed institutions with minimum five years experience in relevant industry/ research organization, Vice Chancellor can relax the minimum qualification. However in such cases, the candidate has to earn extra course credits as decided by the university.

(b) Deleted

(e) Deleted”

(iii) In existing clause 3, for existing sub clause (a), the following sub clause shall be substituted, namely :-

“(a) For every Ph.D. student, Ph.D. Supervisor(s) will be decided considering available specializations of the faculty members and research interests of the student. If required, co-supervisor (s) may be appointed with the approval of the Vice-Chancellor.

There will be a Doctoral Program Monitoring Committee (DPMC) for every PhD scholar. The DPMC will consist of the Dean – Academic/Research (Chairman), respective supervisor(s), the Head of the Department and three senior faculty members (including one from an allied discipline) to be nominated by the Vice-Chancellor;”

(b) For existing sub clause (b), the following sub clause shall be substituted :-

“(b) The supervisor shall himself/herself be a Ph.D. degree holder and adhering to University/UGC guidelines;”

(c) For existing sub clause (c), the following sub clause shall be substituted, namely :-

“(c) The DPMC may with permission of the Vice Chancellor permit a co-supervisor from within or outside the university who fulfills the same condition as the main supervisor.”

(iv) For existing clause 4, the following clause shall be substituted, namely :-

“4 course work.

(a) Every student admitted to the PhD program will have to register for a minimum of 8 credits and maximum of 16 credits of course work as recommended by the DPMC.

(b) The course work should be successfully completed within the first two semesters after registration

(c) The Research scholar must obtain a minimum of ‘B+’ Grade to qualify every registered course.

(d) Obligatory courses/subjects are

(i) Research Methodologies including Quantitative Methods and Computer Applications

(ii) Review of published Research Work in the relevant field (Literature Survey and Seminar)

(iii) deleted

(v) For item (iv) of sub clause (a) of clause 5, the following item shall be substituted, namely :-

“(iv) Such candidates will have to be in constant touch with the Supervisor(s) from University. It is desirable that they spend at least two weeks every semester in university

and interact with the supervisor(s).”

(vi) For item (iii) of sub clause (b) of clause 5, the following item shall be substituted, namely :-

“Publish at least two papers in refereed indexed journals, and”

(vii) For item (vi) of sub clause (b) of clause 5, the following item shall be substituted, namely :-

“The candidate will be required to submit his/her Ph.D. thesis in the specified format and fulfilling other requirements within two months of the submission of the final Ph.D. Synopsis. The thesis should adhere to guidelines of the University/UGC on plagiarism”

(viii) For existing clause 6, the following clause shall be substituted, namely :-

“6. Depository with UGC-

Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree, a soft copy of the Ph.D. thesis shall be submitted to the UGC depository.”

(ix) For sub clause (a) of clause 7, the following sub clause shall be substituted, namely

“Each course, along with its weightage in terms of units and equivalent credits, shall be recommended by the DPMC and be approved by the Vice Chancellor. Only approved courses can be offered during any semester.”

(x) Clause 9 added :

If any question arises relating to the interpretation of the provisions of this ordinance, it shall be referred to the Academic Council of the University whose decision thereon shall be applicable. The guidelines related to this programme issued by the statutory bodies e.g. UGC/AICTE etc. issue. In matters not covered under this Ordinance, general rules of the University shall be applicable; otherwise the directions of the UGC shall be applicable. If UGC notifies any change in future in its Regulations in this regard, then the same shall be implemented with immediate effect with the approval of Academic Council/Board of Management.

### 3. Amendment in ordinance no. 11

(i) For existing sub clause (a) of clause 1, the following sub clause shall be substituted, namely :-

(a) The postgraduate degree of Master of Science (hereinafter called M.Sc. in Sciences/Applied Sciences/Mathematics/Statistics (M.Stat.) shall include specialization as under:-

- (i) Physics
- (ii) Chemistry
- (iii) Mathematics
- (iv) Electronics
- (v) Statistics
- (vi) Operations Research
- (vii) Computer Science/ Data Science
- (viii) Applied Science / Allied Science subjects
- (ix) Applied Mathematics/ Allied Mathematical Sciences subjects.

(ii) For existing sub clause (a) of clause 2, the following sub clause shall be substituted, namely :-

(a) “Minimum qualification for admission to the first year M.Sc. shall be B.Sc. in appropriate subjects from any recognized university/institutions/technical university/Deemed university or any other qualification as recommended by UGC/AICTE for a particular course”.



- and interact with the supervisor(s).”
- (vi) For item (iii) of sub clause (b) of clause 5, the following item shall be substituted, namely :-  
“Publish at least two papers in refereed indexed journals, and”
- (vii) For item (vi) of sub clause (b) of clause 5, the following item shall be substituted, namely :-  
“The candidate will be required to submit his/her Ph.D. thesis in the specified format and fulfilling other requirements within two months of the submission of the final Ph.D. Synopsis. The thesis should adhere to guidelines of the University/UGC on plagiarism”
- (viii) For existing clause 6, the following clause shall be substituted, namely :-  
“6. Depository with UGC-  
Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree, a soft copy of the Ph.D. thesis shall be submitted to the UGC depository.”
- (ix) For sub clause (a) of clause 7, the following sub clause shall be substituted, namely  
“Each course, along with its weightage in terms of units and equivalent credits, shall be recommended by the DPMC and be approved by the Vice Chancellor. Only approved courses can be offered during any semester.”
- (x) Clause 9 added :
- If any question arises relating to the interpretation of the provisions of this ordinance, it shall be referred to the Academic Council of the University whose decision thereon shall be applicable. The guidelines related to this programme issued by the statutory bodies e.g. UGC/AICTE etc. issue. In matters not covered under this Ordinance, general rules of the University shall be applicable; otherwise the directions of the UGC shall be applicable. If UGC notifies any change in future in its Regulations in this regard, then the same shall be implemented with immediate effect with the approval of Academic Council/Board of Management.

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- (a) The postgraduate degree of Master of Science (hereinafter called M.Sc. in Sciences/Applied Sciences/Mathematics/Statistics (M.Stat.) shall include specialization as under:-
- (i) Physics
  - (ii) Chemistry
  - (iii) Mathematics
  - (iv) Electronics
  - (v) Statistics
  - (vi) Operations Research
  - (vii) Computer Science/ Data Science
  - (viii) Applied Science / Allied Science subjects
  - (ix) Applied Mathematics/ Allied Mathematical Sciences subjects.
- (ii) For existing sub clause (a) of clause 2, the following sub clause shall be substituted, namely :-
- (a) “Minimum qualification for admission to the first year M.Sc. shall be B.Sc. in appropriate subjects from any recognized university/institutions/technical university/Deemed university or any other qualification as recommended by UGC/AICTE for a particular course”.

(iii) Clause 8 added:

If any question arises relating to the interpretation of the provisions of this ordinance, it shall be referred to the Academic Council of the University whose decision thereon shall be applicable. The guidelines, related to this programme, issued by the statutory bodies e.g. UGC/AICTE etc. issued from time to time will be adopted for implementation. In matters not covered under this Ordinance, general rules of the University shall be applicable; otherwise the directions of the UGC shall be applicable. If UGC notifies any change in future in its Regulations in this regard, then the same shall be implemented with immediate effect with the approval of Academic Council/Board of Management.

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भाग ४ (ग)

कुछ नहीं.

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