

Examinations leading to the Degree of (अभियांत्रिकी स्नातक) Bachelor of Engineering (Four year Degree Course... Semester pattern) Ordinance, 2001.

Whereas it is expedient to provide Ordinance in respect of Examinations leading to the Degree of (अभियांत्रिकी स्नातक) Bachelor of Engineering (Four year Degree Course- Semester pattern) for the purposes hereinafter appearing, the Management Council is hereby pleased to make the following Ordinance.

1. This Ordinance may be called Ordinance in respect of Examinations leading to the Degree of (अभियांत्रिकी स्नातक) Bachelor of Engineering (Four year Degree Course .. Semester pattern ) Ordinance , 2001.
2. This Ordinance shall come into force from the date of its approval by the Management Council.
3. Subject to the conditions prescribed by the Government from time to time, for admission to First B.E.Course the candidate shall be considered eligible :

Passing 12th Standard Examination of the new pattern means the 12th Standard Examination of the Maharashtra State Board of Secondary and Higher Secondary Education, with subjects :

1. English (Higher or Lower)
2. Modern Indian Language (Higher or Lower)
3. Mathematics and Statistics.
4. Chemistry.
5. Physics.
6. Any other optional subject from out of the list prescribed by the said Secondary and Higher Secondary Education Board.

OR

1. English (Higher or lower)
2. Mathematics and Statistics.

\* As accepted by the Management Council, dated 17.05.2001

@ As amended by Ordinance No. 25 of 2001, 5 of 2003, 2 of 2005, 43 of 2005, & 12 of 2009.

3. Chemistry
4. Physics
5. Vocational subject (Defined by the said Board as a Technical Subject)

OR

An Examination recognised by the Amravati University as an equivalent to the above.

4. Subject to the conditions prescribed by the Govt. from time to time for direct admission to the second B.E, the candidates shall be considered eligible :-

Passing Diploma in relevant branch in First Division, awarded by the Board of Technical Examination of Maharashtra State, Mumbai.

OR

Any Diploma equivalent to the corresponding Diploma of the Board of Technical Examination of Maharashtra State, Mumbai.

5. The Degree of Bachelor of Engineering shall be awarded to examinee who in accordance with the provisions of this Ordinance qualifies himself/herself for the award in any of the following branches.
  - i. Civil Engineering
  - ii. Mechanical Engineering
  - iii. Electrical Engineering (Electronics & Power)
  - iv. Electronics and Telecommunication Engineering
  - v. Industrial Electronics Engineering
  - vi. Production Engineering
  - vii. Computer Science & Engineering
  - viii. Construction Technology
  - ix. Instrumentation Engineering,
  - x. Information Technology,
  - xi. Computer Engineering, &
  - xii. Bio-Medical Engineering.

6. (i) There shall be eight semester examinations leading to the Degree of Bachelor of Engineering (First, Second, Third, Fourth, Fifth, Sixth, Seventh & Eight Semester B.E.)
- (ii) For the purposes of instructions and examinations the

student shall study sequentially.

(iii) The first & Second Semester Examinations shall be common for all the branches.

7. The period of Academic Session shall be such as may be notified by the University.
8. The main examination of first, third, fifth and seventh semester B.E. shall be held by the University in winter & supplementary examination in summer every year. And main examination of second, fourth, sixth & eighth semester B.E. will be held in summer & the supplementary examination in winter every year.
9. The Internal Assessment marks for theory should be based on Class Test and Attendance as follows :-
- |    |                                     |   |          |
|----|-------------------------------------|---|----------|
| a) | Class Test                          | - | 15 Marks |
|    | will be based upon two Class Tests. |   |          |
| b) | Attendance                          | - | Marks    |
|    | 75% to 80%                          | - | 1        |
|    | 81% to 85%                          | - | 2        |
|    | 86% to 90%                          | - | 3        |
|    | 91% to 95%                          | - | 4        |
|    | 96% to 100%                         | - | 5        |

Where ever if internal assessment marks are 'ten (10)' then it should be converted out of "20".

10. Subject to his/her compliance with the provisions of this Ordinance & other Ordinances pertaining to Examination in force from time to time, the applicant for admission, at the end of the course of study of a particular semester/session, to an Examination specified in column (1) of the table below, shall be eligible to appear if
- he/she satisfies with the conditions in the table and the provisions thereunder.
  - he/she complies with the provisions of the ordinance pertaining to the Examination in general from time to time.
  - he/she has prosecuted a regular course of study in a college affiliated to the University.
  - he/she has in the opinion of the Principal shown satisfactory

progress in his/her studies.

**TABLE**

Name of Exam	The student should have passed the Exam. of	The Student should have satisfactorily completed the following session/ semester	The student should have passed following examination.
First Semester B.E.	XII standard Examination or equivalent	.....	.....
Second Semester B.E.	.....	I Semester B.E.	.....
Third Semester B.E.	.....	II Semester B.E.	2/3rd heads of I & II Sem. combined together
Fourth Semester B.E.	.....	III Semester B.E.	- do -
Fifth Semester B.E.	I & II Sem. B.E.	IV Semester B.E.	2/3rd heads of III & IV Sem. combined together
Sixth Semester B.E.	- do -	V Semester B.E.	- do -
Seventh Semester B.E.	III & IV Sem. B.E.	VI Semester B.E.	2/3rd heads of V & VI Sem. combined together
Eight Semester B.E.	- do -	VII Semester B.E.	- do -

11. An examinee who has passed 2/3 rd heads of passing shall be allowed to keep term in the next higher class.
- Explanation :
- i) While calculating 2/3 rd heads of passing, fraction if any shall be ignored
  - ii) For considering the heads of passing, every theory and every practical shall be considered as separate head of passing
12. The schemes of Examinations shall be as prescribed by the Regulation.
13. The fees for each B.E. Examination (Theory & Practical) shall be as prescribed by University from time to time.
14. An examinee who is successful at any of the Ist, IInd, IIIrd, IVth, Vth, VIth, VIIth, and VIIIth Semesters B.E. Examinations under this Ordinance and who obtains 75% or more marks in that examination shall be placed in the First Division with distinction, those securing less than 75% but getting 60% or more shall be placed in the First Division and all other successful examinees shall be placed in the Second Division. However the division for the award of degree shall be based on VII and VIII Semester examinations marks taken together.
15. (i) The scope of the subjects shall be as indicated in the syllabi.  
(ii) The medium of instruction and examination shall be English.
16. The provision of the Ordinance No.7-A shall apply to the Examination under this Ordinance.
17. An examinee who does not pass; or who fails to present himself/herself for the examination shall be eligible for readmission to the same examination/semester, on payment of fresh fees and such other fees as may be prescribed.
18. A candidate who could not complete a semester satisfactorily or who has failed will be eligible for readmission to the same semester. However readmission to semester should be allowed only when a regular session is running for the particular semester.
19. One who has passed the Final B.E. examination of the University in one branch and who desirous to take B.E. Degree in another branch, shall be admitted to the Third semester of that branch and shall be governed by this Ordinance for all other purposes.

20. As soon as possible after examinations the Board of Examinations shall publish a result of the examinees. The result of the examinations shall be classified as stated in para 14 & 15 above and the branchwise merit list shall be notified as per Ordinance No.6.
21. Notwithstanding any thing to the contrary in this Ordinance, no one shall be admitted to an examinations under this Ordinance, if he/she has already passed the said examinations or an equivalent examinations of any statutory University.
22. (i) The examinees who have passed in all the subjects prescribed for all the examinations of the particular branch shall be eligible for award of the Degree of Bachelor of Engineering in the branch concerned.  
(ii) The Degree certificate in the prescribed form, shall be signed by the Vice-Chancellor.

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**SANT GADGE BABAAMRAVATI UNIVERSITY.****SPECIAL NOTE FOR INFORMATION OF THE STUDENTS**

- (1) Notwithstanding anything to the contrary, it is notified for general information and guidance of all concerned that a person, who has passed the qualifying examination and is eligible for admission only to the corresponding next higher examination as an ex-student or an external candidate, shall be examined in accordance with the syllabus of such next higher examination in force at the time of such examination in such subjects papers or combination of papers in which students from University Departments or Colleges are to be examined by the University.
- (2) Be it known to all the students desirous to take examination/s for which this prospectus has been prescribed should, if found necessary for any other information regarding examinations etc., refer the University Ordinances Booklet the various conditions/provisions pertaining to examination as prescribed in the following Ordinances.

Ordinance No. 1	:	Enrolment of Students.
Ordinance No. 2	:	Admission of Students
Ordinance No. 4	:	National cadet corps
Ordinance No. 6	:	Examinations in General (relevant extracts)
Ordinance No. 18/2001	:	An Ordinance to provide grace marks for passing in a Head of passing and Improvement of Division (Higher Class) and getting Distinction in the subject and condonation of deficiency of marks in a subject in all the faculties prescribed by the Statute, No.18, Ordinance, 2001.
Ordinance No. 9	:	Conduct of Examinations (relevant extracts)
Ordinance No. 10	:	Providing for Exemptions and Compartments
Ordinance No. 19	:	Admission of Candidates to Degrees.

Ordinance No. 109	:	Recording of a change of name of a University student in the records of the University.
Ordinance No. 6/2008	:	For improvement of Division/Grade.
Ordinance No.19/2001	:	An Ordinance for Central Assessment Programme, Scheme of Evaluation and Moderation of answerbooks and preparation of results of the examinations, conducted by the University, Ordinance 2001.

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**PATTERN OF QUESTION PAPER ON THE UNIT SYSTEM**

The pattern of question paper as per unit system will be broadly based on the following pattern.

- (1) Syllabus has been divided into units equal to the number of question to be answered in the paper. On each unit there will be a question either a long answer type or a short answer type.
- (2) Number of question will be in accordance with the unit prescribed in the syllabi for each paper i.e. there will be one question on each unit.
- (3) For every question long answer type or short answer type there will be an alternative choice from the same unit. However, there will be no internal choice in a question.
- (4) Division of marks between long answer and short answer type question will be in the ratio of 40 and 60.
- (5) Each short answer type question shall Contain 4 to 8 short sub question with no internal choice.