

Ordinance No. 2 of 2016

**Examinations leading to the Degree of Master of Science in Applied Electronics
 (Two Year CourseSemester Pattern)**

1. This Ordinance may be called “Ordinance relating to the Examinations leading to the Degree of **Master of Science in Applied Electronics**”.
2. This Ordinance shall come into force from the academic session 2017-2018 for First Year M.Sc. (Applied Electronics) and onwards.
3. This Ordinance shall come into force from the date of its approval of the Management Council.
4. In this Ordinance the letters, words, figures:-
5. a) “B.Sc.” means B.Sc. of this University with Physics or Electronics or Computer Science with Mathematics at +2 level as one of the subjects or Bachelor of Computer Science.

OR

- Degree of any other Statutory University recognized by Sant Gadge Baba Amravati University as equivalent thereto.
- b) “University” means Sant Gadge Baba Amravati University.
 6. The Degree of Master of Science in Applied Electronics shall be awarded to an examinee who, in accordance with the provisions of this Direction qualifies himself/ herself for the Degree.
 7. (i) The duration of the course shall be two academic years.
 (ii) There shall be four semester examinations leading to the Degree of Master of Science (Applied Electronics) (First, Second, Third and Fourth Semester M.Sc.).
 (iii) The main examination of first and third semester of M.Sc. shall be held by the university in winter and supplementary examination in summer every year and main examination of second and fourth semester of M.Sc. will be held in summer and the supplementary examination in winter every year.
 8. For purpose of instruction and examination the student shall study sequentially.
 9. The Period of Academic session / Term shall be such as may be notified by the University.
 10. The examination referred to in para (5) above shall be held at such places and on such dates as may be notified by the university.
 11. Subject to his/ her compliance with provisions of this Direction and of other Ordinances (Pertaining to examinations in General) in force from time to time, the applicant for admission, at the end of the course of a particular term(s) shall be eligible to appear if:
 12. i) he /she satisfied the conditions in the **Table I**.
 ii) he / she has prosecuted a regular course of study in the University/ College affiliated to the University
 iii) he /she has in the opinion of the Head of the Department / Principal shown satisfactory progress in his / her studies.

TABLE I

Name of Exam	The student should have passed the examination of	The student should have completed the session / term satisfactorily
First Semester M.Sc.	B.Sc. or equivalent	—
Second Semester M.Sc.	—	First Semester M.Sc.
Third Semester M.Sc.	—	Second Semester M.Sc.
Fourth Semester M.Sc.	—	Third Semester M.Sc.

13. An examinee who has passed 50% heads of passing shall be allowed to keep term in the next higher class Explanations:
 (i) While calculating 50% 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.
14. The schemes of examinations shall be as prescribed by the Regulation.

15. The system of evaluation will be as follows: As a part of internal assessment, each assignment/test/viva-voce/minor project/design/report will be evaluated in terms of marks. The marks for separate assignments and the final (semester-end) examination will be added together and then converted into a grade and later a grade point average. Results will be declared for each semester and the final examination will give total grades and grade point average.
16. A ten point grade system for the evaluation of the performance of the examinee will be followed for M.Sc. in Applied Electronics course. The conversion of marks obtained by the examinee into grade points is detailed in examination scheme.
17. Based on grade points obtained in each subject in the semester, Semester Grade Point Average (SGPA) and then Cumulative Grade Point Average (CGPA) are computed and described in examination scheme.
18. Marks will be given for all examinations; they will be converted into grades. The relationship among marks obtained, grade and grade points is explained in the scheme and syllabus through tables, equations and illustrative example. The semester and final grade sheets and transcripts will have only grades and grade points average. For computation of SGPA (Semester Grade Point Average) and CGPA (Cumulative Grade Point Average), the correspondence between Final grade points and letter grades will be as shown in **Table II**.

TABLE II

Grade Points	Final Grade	Remarks (Not to be displayed on Transcripts)
9.00 – 10.00	O	Outstanding
8.00 – 8.99	A+	Excellent
7.00 – 7.99	A	Very Good
6.00 – 6.99	B+	Good
5.50 – 5.99	B	Fair
5.00 – 5.49	C	Average
4.00 – 4.99	P	Pass
Below 4.00	F	Fail
0.00	Ab	Absent

19. If the GPA (Grade Point Average) is higher than the indicated upper limit in the three decimal digit, then the student be awarded higher final grade (e.g. a student getting GPA of 5.991 shall be awarded 'B').
20. i) The scope of the subject shall be indicated in the syllabus.
 ii) The medium of instruction and examination shall be English
21. There shall be no classification of examinees successful in First Semester, Second Semester, Third and Fourth Semester M.Sc. examination, separately.
22. To pass, a student shall have to get minimum 4 Grade points in each theory subject and 5 Grade Points in each practical/Laboratory work.
23. Internal Assessment answer books may be shown to the students concerned.
24. Any candidate who wishes to improve his/her Division/Grade at the M.Sc. examination of this University shall be eligible to appear for the examination again under this Direction in the same subject or group of subjects as the case may be for improving the Division/Grade. In such case, the provision of Ordinance relating to the improvement of Division/Grade shall apply.
25. The provision of Ordinance relating to the condonation of deficiency of marks for passing examination and Ordinance relating to exemption and compartment shall apply to the examinations under this Ordinance.
26. 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, on payment of fresh fees and such other fees as may be prescribed.
27. As soon as possible after the examinations, the Board of Examinations shall publish a result of the examinee. The result of Final M.Sc. examinations shall be classified as above and merit list shall be notified as per Ordinance No.6.
28. Notwithstanding anything to the contrary in this Direction no one shall be admitted to an examination under this Direction, if he/she has already passed the same examination or an equivalent examination of any statutory University.
29. i) The examinees who have passed in all the subjects prescribed for all the examinations shall be eligible for award of the Degree of Master of Science in Applied Electronics
 ii) The Degree Certificate in the prescribed form, shall be signed by the Vice-chancellor.
