

**SANT GADGE BABA AMRAVATI UNIVERSITY**  
**DIRECTION**

No. 31/2010

Date : 24 /6/2010

Subject : Examinations leading to the Degree of +E;[fafff]Ee0 (E@MifE (Master of Engineering) (Full-Time) / ifff[E]EjE (E@MifE (Master of Technology) (Full Time) (Semester Pattern .... Credit Grade System)

Whereas the schemes of teaching & examinations of Master of Engineering (Full-Time) / Master of Technology (Full Time) courses has been accepted by the Academic Council vide Item No. 49 in its meeting held on 28-05-2010 as per the Credit Grade System for its implementation from the Academic Session 2010-2011,

AND

Whereas admissions to the First Year of Master of Engineering (Full-Time) / Master of Technology (Full Time) courses are to be made in the Academic Session 2010-2011,

AND

Whereas the matter for admission of the students at the examinations is required to be regulated by an Ordinance,

AND

Whereas the schemes of teaching & examinations of I and II Semesters of Master of Engineering (Full-Time) / Master of Technology (Full Time) courses are to be implemented from the academic session 2010-2011,

AND

Whereas the schemes of teaching & examinations are required to be regulated by the Regulation,

AND

Whereas the process of making an Ordinance and the Regulation is likely to take some time,

AND

Whereas syllabus for I and II Semesters of Master of Engineering (Full-Time) / Master of Technology (Full Time) courses are to be sent for printing.

Now, therefore, I, Dr.Ku.Kamal Singh, Vice-Chancellor of Sant Gadge Baba Amravati University in exercise of powers confirmed upon me under sub section (8) of Section 14 of the Maharashtra Universities Act, 1994, hereby direct as under :

1. This Direction may be called "Examinations leading to the Degree of +E;[fafff]Ee0 (E@MifE (Master of Engineering) (Full-Time) / ifff[E]EjE (E@MifE (Master of Technology) (Full Time) (Semester Pattern .... Credit Grade System) Direction, 2010.
2. This Direction shall come into force w.e.f. the session :-
  - i) 2010-2011 for First Year, and
  - ii) 2011-2012 for Second Year
3. Following shall be the Examinations leading to the Degree of Master of Engineering (Full Time)/ Master of Technology (Full Time) courses :-
  - i) M.E./M.Tech. Semester-I Examination
  - ii) M.E./M.Tech. Semester-II Examination
  - iii) M.E./M.Tech. Semester-III Examination
  - iv) M.E./M.Tech. Semester-IV Examination
4. Examinations of IIIrd & IVth semesters shall be held at the end of IVth semester separately.
5. An applicant for admission to the Degree of Master of Engineering (Full Time) / Master of Technology (Full-Time) courses shall have passed the Degree Examination in Bachelor of Engineering/Bachelor of Technology in the branches mentioned under column No.2 of the following table against respective course :-

TABLE

M.E./M.Tech.	B.E./B.Tech. of this University or any other statutory University
1.	2.
a) M.E. Civil (Structural Engg.)	Civil /Construction Engg., Water Management
b) M.E. Mechanical (CAD/CAM)	Mechanical/Automobile/Production/Industrial Engineering
c) M.E. Digital Electronics	Electronics & Telecommunication, Electronics Engg., Industrial Electronics, Instrumentation & Information Tech.
d) M.E. Electrical (E.P.S.)	Electrical / Electrical Power System / Electronics & Power
e) M.Tech. Chemical Technology (Membrane & Separation Technology)	Chemical Engineering/Chemical Technology
f) M.Tech. (Chemical Engineering)	Chemical Engg./Chemical Tech., Petrochemical Engg./Tech., Plastics & Polymer Engg./Tech., Pulp & Paper Tech.
g) M.E. (Computer Science & Engineering)	Computer Science & Engineering, Computer Technology, Computer Engineering, Electronics Engg., Electronics & Telecommunication, Information Technology
h) M.E. (Information Technology)	Information Technology, Computer Science & Engineering, Computer Technology, Computer Engineering, Electronics & Telecommunication, Electronics Engineering
i) M.E. (Electronics & Telecommunication)	Electronics & Telecommunication, Electronics Engg., Industrial Electronics & Instrumentation

6. The Degree of Master of Engineering (Full-Time) / Master of Technology (Full-Time) shall be awarded to an examinee who in accordance qualifies in any one of the following subjects :-
  - 1) M.E. Civil (Structural Engineering)
  - 2) M.E. Mechanical (CAD/CAM)
  - 3) M.E. Digital Electronics
  - 4) M.E. Electrical (Electrical Power System)
  - 5) M.Tech. Chemical Technology (Membrane & Separation Technology)
  - 6) M.Tech. Chemical Engineering
  - 7) M.E. Computer Science & Engineering
  - 8) M.E. Information Technology
  - 9) M.E. Electronics & Telecommunication Engineering
7. (i) University shall hold Main Examinations of Semester-I of above mentioned Full Time Degree Courses in Winter every year and Supplementary Examinations in Summer every year at the end of the Second Semester
- (ii) University shall hold Main Examinations of Semesters-II, III & IV in Summer every year and Supplementary Examinations in Winter every year.
- (iii) The period of Academic session shall be such as may be notified in Academic Calender of the concerned academic session.
- (iv) Examinations shall be held at such places and on such dates as may be notified by Board of Examinations.
8. For the purposes of Instructions and Examinations, students shall study sequentially.
9. Subject to his/her compliance with the provisions of Ordinance relating to Examinations in General, the applicant for admission to an examination at the end of the course of study of a particular semester shall be eligible to appear at it, if;
  - (i) He/She has satisfied the conditions mentioned in the following table and the provisions thereunder.

**TABLE I**

Sr. No.	Name of Exam.	The student should have completed the term satisfactorily of	The student should have passed the subjects of examination of
1.	M.E./M.Tech. Semester-I	Semester-I	----
2.	M.E./M.Tech. Semester-II	Semester-II	----
3.	M.E./M.Tech. Semester-III	Semester-III	2/3 heads of passing of Semester- I & II taken together
4.	M.E./M.Tech. Semester-IV	Semester-IV	----

(Explanation :- The Theory or Practical part of the subject shall be treated as separate head of Passing.)

- (ii) He/She shall not be allowed to submit the dissertation till he/she has passed in all subjects of I & II Semester.
10. The schemes of teaching & examinations shall be as provided under “Appendices A, B, C, D, E, F, G, H and I” appended with this Direction.
11. The fees for each M.E. (Full Time) / M.Tech. (Full Time) Examinations (Theory & Practical) shall be as prescribed by University from time to time.
12. The computation of Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) of an examinee shall be as given below :-

The marks will be given in all examinations which will include college assessment marks and the total marks for each Theory / Practical shall be converted into Grades as per Table II.

SGPA shall be calculated based on Grade Points corresponding to Grade as given in Table II and the Credits allotted to respective Theory / Practical shown in the scheme for respective semester.

SGPA shall be computed for I, II and IV Semester (**III & IV Semester together**) and CGPA shall be computed in IV semester based on SGPAs of I, II and IV Semester. :-

$$SGPA = \frac{C_1 \times G_1 + C_2 \times G_2 + \dots + C_n \times G_n}{C_1 + C_2 + \dots + C_n}$$

Where  $C_1$  = Credit of individual Theory / Practical  
 $G_1$  = Corresponding Grade Point obtained in the respective Theory / Practical

$$CGPA = \frac{(SGPA)_I \times (Cr)_I + (SGPA)_{II} \times (Cr)_{II} + (SGPA)_{IV} \times (Cr)_{IV}}{(Cr)_I + (Cr)_{II} + (Cr)_{IV}}$$

Where  $(SGPA)_{I, II, IV} =$  SGPA of I, II & IV Semester  
 $(Cr)_{I, II, IV} =$  Total Credits for I, II & IV Semester

CGPA equal to 6.00 and above shall be considered as equivalent to First Class which shall be mentioned on Grade Card of IV Semester as a foot note.

**TABLE II**  
**THEORY & PRACTICALS**

Grade	Percentage of Marks	Grade Points
AA	$85 \leq \text{Marks} \leq 100$	10
AB	$75 \leq \text{Marks} < 85$	9
BB	$70 \leq \text{Marks} < 75$	8
BC	$65 \leq \text{Marks} < 70$	7
CC	$60 \leq \text{Marks} < 65$	6
CD	$55 \leq \text{Marks} < 60$	5
DD	$50 \leq \text{Marks} < 55$	4
FF	$00 \leq \text{Marks} < 50$	0
ZZ	Absent in Examination	--

13. (i) The scope of the subject shall be as indicated in the syllabus.  
(ii) The medium of instructions and examination shall be English.
14. Provisions of Ordinance No.18 of 2001 in respect of 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 shall apply to each examination under this Direction.
15. An examinee, who does not pass or who fails to present himself/herself for the examination, shall be eligible for readmission to the said examination on payment of fresh fees, and such other fees as may be prescribed by the University.
16. As soon as possible after the examination, the Board of Examinations shall publish a result of the examinees. The result of all examinations shall be classified as above and branchwise merit list shall be notified as provided under Original Ordinance No.6.
17. Notwithstanding anything to the contrary, no one shall be admitted to an examination, if he/she has already passed the said examination or an equivalent examination of any Statutory University.
18. (i) 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 Master of Engineering/Master of Technology in that branch including specialization.  
(ii) The Degree Certificate in the prescribed form shall be signed by the Vice-Chancellor.

Dr. Kamal Singh  
Vice-Chancellor

\*\*\*\*\*