

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY**Year of Est. 23rd August, 1958****Re-accredited with Grade 'A'**

Office
 Telephones: 2403399, 2403400
 Registrar: (Office) 2403333
 (Resi.) 2400203
 Fax : 0240-2403113,2403335
 Telegram : BAMUSITY
 Web Site : www.bamu.net
 E-mail : registrar@bamu.net



UNIVERSITY CAMPUS,
AURANGABAD-431 004
 Maharashtra
 INDIA.

Ref.No.SU/CBCGS/2016/199-243

Date:- 07-05-2016.

To,
All the Heads of Departments,
 University Campus & Sub Campus,
 Dr. Babasaheb Ambedkar
 Marathwada University.

Subject:- **To revise the curriculum of Choice Based Credit & Grading System run in University Departments.**

Sir/Madam,

I am directed by the Hon'ble Vice-Chancellor to inform you that to revise the curriculum of Post Graduate Courses run in your Department under Choice Based Credit and Grading System as per the weightage mentioned against the courses as follows :-

A]	i]	Core Course	} weightage to be given 75%	} 100%
	ii]	Elective Course		
	iii]	Foundation Course		
B]		Research components	} weightage to be given 25%	}
C]		Constitution of India - Additional 02 Credits		

However, I am forwarding herewith the directives of the University, Guidelines of U.G.C. and Circular of C.B.C. & G.S. are enclosed herewith as per Appendixes- "A", "B" & "C" for your ready reference.

You are, therefore, requested to revise the curriculum through Departmental Committee as per the points mentioned above and submit the same to the university authorities for approval in Soft and Hard Copy up-to 25-05-2016 to the Syllabus Section of the University. So that it will be implement to the University Departments including Sub-Centre from the academic year 2016-17.

DIRECTOR,
Board of College and
University Development.

-***-

Appendix-"A"**Guidelines for updation the curriculum:****[1] Courses :**

- i. Usually referred to, as 'papers' is a component of a programme.
- ii. All courses need not carry the same weight.
- iii. The Courses should define learning objectives and learning outcomes.

[2] A course may be designed to comprise :

- | | |
|--|---------------------------------|
| i. Lectures | ii. Tutorials |
| iii. Laboratory work | iv. Seminars |
| v. Assignments | vi. Project Work / Dissertation |
| vii. Term Papers | viii. Presentations |
| ix. Vocational Training | x. Filed work |
| xi. Vocational Training | xii. Outreach Activities |
| xiii. Self-study etc. or a combination of some of these. | |

[3] Type of Courses :

- | | | |
|--------------------------|---|-----|
| i] Core Course : | } | 75% |
| ii] Elective Course : | | |
| iii] Foundation Course : | | |

[4] To give more weightage on research components :

- | | | |
|---|---|-----|
| [i] Research Methodology - | } | 25% |
| [ii] Research Projects Review writing | | |
| [iii] Project/Dissertation Part-I | | |
| [iv] Seminar/Project Dissertation Part-II | | |

[5] Fairness in Assessment

- i. In case of at least 50% of core courses offered in different programmes across the disciplines, the assessment of the theoretical component towards the end of the semester should be undertaken by external examiners from outside the university conducting examination, who may be appointed by the competent authority. In such courses, the question papers will be set as well as assessed by external examiners.
- ii. In case of the assessment of practical component of such core courses, the team of examiners should be constituted on 50-50% basis. i.e. half of the examiners in the team should be invited from outside the university conducting examination.
- iii. In case of the assessment of project reports / thesis/ dissertation etc. the work should be undertaken by internal as well as external examiners.

[6] While designing the curricula it is essential to give the details of all Course Structure, Pattern of Examination, Pattern of Question Paper, Method of Evaluation and to give the latest references, monograph, Website references etc. These instructions should be followed strictly.

[7] The Compulsory course of "Constitution of India" for 02 Credits should be applied to the students of Semester-I for all Post Graduate Courses run in University Departments and Sub-Centre at Osmanabad from the Academic Year 2016-2017 & onwards. The said curricula will be circulated separately

UGC Guidelines on Adoption of Choice Based Credit System

1. Preamble

UGC GUIDELINES ON ADOPTION OF CHOICE BASED CREDIT SYSTEM

The UGC has formulated various regulations and guidelines to improve the higher education system and maintain minimum standards and quality across the Higher Educational Institutions (HEIs) in India. The academic reforms recommended by the UGC in the recent past have led to overall improvement in the higher education system. However, due to lot of diversity in the system of higher education, there are multiple approaches followed by universities towards examination, evaluation and grading system. While the HEIs must have the flexibility and freedom in designing the examination and evaluation methods that best fit the curriculum, syllabi and teaching-learning methods, there is a need to devise a sensible system for awarding the grades based on the performance of students. Presently the performance of the students is reported using the conventional system of marks secured in the examinations or grades or both. The conversion from marks to letter grades and the letter grades used vary widely across the HEIs in the country. This creates difficulty for the academic staff, the employers to understand and infer the performance of the students graduating from different universities and colleges based on grades.

The grading system is considered to be better than the conventional marks system and hence it has been followed in the top institutions in India and abroad. It is desirable to introduce uniform grading system across countries and also across different institutions within and across countries and also across different institutions within and across countries. To bring in the desired uniformity, the Central Board of Secondary Education (CBSE) has formulated these guidelines.

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG NEW
DELHI — 110 002

2. Applicability of the Grading System

These guidelines

shall apply to all undergraduate and postgraduate level degrees, diplomas and certificate programmes under the credit system awarded by the Central Board of Secondary Education (CBSE) and deemed to be universities in India.

3. Definitions of Key Words

1. Academic Year: Two consecutive (one odd + one even) semesters constitute one academic year.
2. Choice Based Credit System (CBCS): The CBCS provides choice for students to select from the prescribed courses (core, elective or minor or soft skill courses).
3. Course: Usually referred to as 'papers' is a component of a programme. All courses need not carry the same weight. The courses should define learning objectives and

UGC Guidelines on Adoption of Choice Based Credit System

1. Preamble

The University Grants Commission (UGC) has initiated several measures to bring equity, efficiency and excellence in the Higher Education System of country. The important measures taken to enhance academic standards and quality in higher education include innovation and improvements in curriculum, teaching-learning process, examination and evaluation systems, besides governance and other matters.

The UGC has formulated various regulations and guidelines from time to time to improve the higher education system and maintain minimum standards and quality across the Higher Educational Institutions (HEIs) in India. The academic reforms recommended by the UGC in the recent past have led to overall improvement in the higher education system. However, due to lot of diversity in the system of higher education, there are multiple approaches followed by universities towards examination, evaluation and grading system. While the HEIs must have the flexibility and freedom in designing the examination and evaluation methods that best fits the curriculum, syllabi and teaching-learning methods, there is a need to devise a sensible system for awarding the grades based on the performance of students. Presently the performance of the students is reported using the conventional system of marks secured in the examinations or grades or both. The conversion from marks to letter grades and the letter grades used vary widely across the HEIs in the country. This creates difficulty for the academia and the employers to understand and infer the performance of the students graduating from different universities and colleges based on grades.

The grading system is considered to be better than the conventional marks system and hence it has been followed in the top institutions in India and abroad. So it is desirable to introduce uniform grading system. This will facilitate student mobility across institutions within and across countries and also enable potential employers to assess the performance of students. To bring in the desired uniformity, in grading system and method for computing the cumulative grade point average (CGPA) based on the performance of students in the examinations, the UGC has formulated these guidelines.

2. Applicability of the Grading System

These guidelines

shall apply to all undergraduate and postgraduate level degree, diploma and certificate programmes under the credit system awarded by the Central, State and Deemed to be universities in India.

3. Definitions of Key Words:

1. **Academic Year:** Two consecutive (one odd + one even) semesters constitute one academic year.
2. **Choice Based Credit System (CBCS):** The CBCS provides choice for students to select from the prescribed courses (core, elective or minor or soft skill courses).
3. **Course:** Usually referred to, as 'papers' is a component of a programme. All courses need not carry the same weight. The courses should define learning objectives and

learning outcomes. A course may be designed to comprise lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study etc. or a combination of some of these.

4. **Credit Based Semester System (CBSS):** Under the CBSS, the requirement for awarding a degree or diploma or certificate is prescribed in terms of number of credits to be completed by the students.
5. **Credit Point:** It is the product of grade point and number of credits for a course.
6. **Credit:** A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.
7. **Cumulative Grade Point Average (CGPA):** It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.
8. **Grade Point:** It is a numerical weight allotted to each letter grade on a 10-point scale.
9. **Letter Grade:** It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P and F.
10. **Programme:** An educational programme leading to award of a Degree, diploma or certificate.
11. **Semester Grade Point Average (SGPA):** It is a measure of performance of work done in a semester. It is ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.
12. **Semester:** Each semester will consist of 15-18 weeks of academic work equivalent to 90 actual teaching days. The odd semester may be scheduled from July to December and even semester from January to June.
13. **Transcript or Grade Card or Certificate:** Based on the grades earned, a grade certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade secured) along with SGPA of that semester and CGPA earned till that semester.

4. Semester System and Choice Based Credit System

The Indian Higher Education Institutions have been moving from the conventional annual system to semester system. Currently many of the institutions have already introduced the choice based credit system. The semester system accelerates the teaching-learning process and enables vertical and horizontal mobility in learning. The credit based semester system provides flexibility in designing curriculum and assigning credits based on the course content and hours of teaching. The choice based credit system provides a 'cafeteria' type approach in which the students can take courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits, and adopt an interdisciplinary approach to learning. It is desirable that the HEIs move to CBCS and implement the grading system.

5. Types of Courses:



Courses in a programme may be of three kinds: Core, Elective and Foundation.

1. Core Course:-

There may be a Core Course in every semester. This is the course which is to be compulsorily studied by a student as a core requirement to complete the requirement of a programme in a said discipline of study.

2. Elective Course:-

Elective course is a course which can be chosen from a pool of papers. It may be:

- Supportive to the discipline of study
- Providing an expanded scope
- Enabling an exposure to some other discipline/domain
- Nurturing student's proficiency/skill.

An elective may be "Generic Elective" focusing on those courses which add generic proficiency to the students. An elective may be "Discipline centric" or may be chosen from an unrelated discipline. It may be called an "Open Elective."

3. Foundation Course:-

The Foundation Courses may be of two kinds: Compulsory Foundation and Elective foundation. "Compulsory Foundation" courses are the courses based upon the content that leads to Knowledge enhancement. They are mandatory for all disciplines. Elective Foundation courses are value-based and are aimed at man-making education.

6. Examination and Assessment

The HEIs are currently following various methods for examination and assessment suitable for the courses and programmes as approved by their respective statutory bodies. In assessing the performance of the students in examinations, the usual approach is to award marks based on the examinations conducted at various stages (sessional, mid-term, end-semester etc..) in a semester. Some of the HEIs convert these marks to letter grades based on absolute or relative grading system and award the grades. There is a marked variation across the colleges and universities in the number of grades, grade points, letter grades used, which creates difficulties in comparing students across the institutions. The UGC recommends the following system to be implemented in awarding the grades and CGPA under the credit based semester system.

6.1. Letter Grades and Grade Points:

- Two methods -relative grading or absolute grading- have been in vogue for awarding grades in a course. The relative grading is based on the distribution (usually normal distribution) of marks obtained by all the students of the course and the grades are awarded based on a cut-off marks or percentile. Under the absolute grading, the marks are converted to grades based on pre-determined class intervals. To implement the following grading system, the colleges and universities can use any one of the above methods.
- The UGC recommends a 10-point grading system with the following letter grades as given below:

Table 1: Grades and Grade Points

Letter Grade	Grade Point
--------------	-------------

O (Outstanding)	10
A+(Excellent)	9
A (Very Good)	8
B+(Good)	7
B (Above Average)	6
C (Average)	5
P (Pass)	4
F (Fail)	0
Ab (Absent)	0

- iii. A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.
- iv. For non credit courses 'Satisfactory' or "Unsatisfactory' shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.
- v. The Universities can decide on the grade or percentage of marks required to pass in a course and also the CGPA required to qualify for a degree taking into consideration the recommendations of the statutory professional councils such as AICTE, MCI, BCI, NCTE etc.,
- vi. The statutory requirement for eligibility to enter as assistant professor in colleges and universities in the disciplines of arts, science, commerce etc., is a minimum average mark of 50% and 55% in relevant postgraduate degree respectively for reserved and general category. Hence, it is recommended that the cut-off marks for grade B shall not be less than 50% and for grade B+, it should not be less than 55% under the absolute grading system. Similarly cut-off marks shall be fixed for grade B and B+ based on the recommendation of the statutory bodies (AICTE, NCTE etc.,) of the relevant disciplines.

6.2. Fairness in Assessment:

Assessment is an integral part of system of education as it is instrumental in identifying and certifying the academic standards accomplished by a student and projecting them far and wide as an objective and impartial indicator of a student's performance. Thus, it becomes bounden duty of a University to ensure that it is carried out in fair manner. In this regard, UGC recommends the following system of checks and balances which would enable Universities effectively and fairly carry out the process of assessment and examination.

- i. In case of at least 50% of core courses offered in different programmes across the disciplines, the assessment of the theoretical component towards the end of the semester should be undertaken by external examiners from outside the university conducting examination, who may be appointed by the competent authority. In such courses, the question papers will be set as well as assessed by external examiners.
- ii. In case of the assessment of practical component of such core courses, the team of examiners should be constituted on 50 - 50 % basis. i.e. half of the examiners in the team should be invited from outside the university conducting examination.
- iii. In case of the assessment of project reports / thesis / dissertation etc. the work should be undertaken by internal as well as external examiners.

7. Computation of SGPA and CGPA

The UGC recommends the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

- i. The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e

$$\text{SGPA (Si)} = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

where C_i is the number of credits of the i th course and G_i is the grade point scored by the student in the i th course.

- ii. The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$\text{CGPA} = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

where S_i is the SGPA of the i th semester and C_i is the total number of credits in that semester.

- iii. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

8. Illustration of Computation of SGPA and CGPA and Format for Transcripts

- i. Computation of SGPA and CGPA

Illustration for SGPA

Course	Credit	Grade letter	Grade point	Credit Point (Credit x Grade)
Course 1	3	A	8	3 X 8 = 24
Course 2	4	B+	7	4 X 7 = 28
Course 3	3	B	6	3 X 6 = 18
Course 4	3	O	10	3 X 10 = 30
Course 5	3	C	5	3 X 5 = 15
Course 6	4	B	6	4 X 6 = 24
	20			139

Thus, $\text{SGPA} = 139/20 = 6.95$

Illustration for CGPA

Semester 1	Semester 2	Semester 3	Semester 4
Credit : 20 SGPA:6.9	Credit : 22 SGPA:7.8	Credit : 25 SGPA: 5.6	Credit : 26 SGPA:6.0

Semester 5	Semester 6		
Credit : 26 SGPA:6.3	Credit : 25 SGPA: 8.0		

Thus, $CGPA = \frac{20 \times 6.9 + 22 \times 7.8 + 25 \times 5.6 + 26 \times 6.0 + 26 \times 6.3 + 25 \times 8.0}{144} = 6.73$

- ii. Transcript (Format): Based on the above recommendations on Letter grades, grade points and SGPA and CCPA, the HEIs may issue the transcript for each semester and a consolidated transcript indicating the performance in all semesters.

S-22 Nov. 2011 AC after Circulars from Circular No.47 & onwards - 23 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY

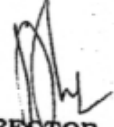
CIRCULAR NO.ACAD/NP/Ord. & Regulation/60/2012

It is hereby notified for the information of all concerned that, the Management Council at its meeting held on 14-11-2011, has accepted the "Choice Based Credit Grading with School System to the Post Graduate Students in University Departments" with their Regulations and Ordinances. The said ordinances has been also assented by the Hon'ble Chancellor to implement from the Academic Year 2011-2012 as appended herewith.

All concerned are requested to note the contents of this Circular for their information and further necessary action.

University Campus,
Aurangabad-431 004.
REF.NO. ACAD/NP/CBCGSS/
2012/32714-72
Date:- 24-01-2012.

★
★
★
★
★


DIRECTOR,
Board of College and
University Development.

Copy forwarded with compliments for information and necessary action to :-

- 1] **The Heads of All University Departments,
Dr. Babasaheb Ambedkar Marathwada University.**
- 2] **The Director, Dr. Babasaheb Ambedkar Marathwada University
Sub-Centre, Osmanabad.**

Copy to :-

- 1] The Controller of Examinations,
- 2] The Finance and Accounts Officer,
- 3] The Deputy Registrar, [Post Graduate],
- 4] The Deputy Registrar, [Establishment],
- 5] The Deputy Registrar, [Examinations],
- 6] The Superintendent, [M.A. Unit],
- 7] The Superintendent, [M.Sc. Unit],
- 8] The Superintendent, [M:Com. Unit],
- 9] The Superintendent, [Management Unit],
- 10] The Superintendent, [Professional Unit],
- 11] The Superintendent, [Engineering Unit],
- 12] The Superintendent, [Convocation Unit],
- 13] The Superintendent, [Co-ordination Unit],
- 14] The Programmer [Computer Unit] Examinations,
- 15] The Superintendent, [Eligibility Unit],
- 16] The Director, University Network & Information Centre, with
**a request to upload the Ordinances & Regulations on University
Website [www.bamu.net].**
- 17] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter,
Dr. Babasaheb Ambedkar Marathwada University.
- 18] The Record Keeper,
Dr. Babasaheb Ambedkar Marathwada University.

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,
AURANGABAD.**



**"Choice Based Credit Grading with
School System to the Post Graduate
Students in University Departments"**

W.E.F. JUNE, 2011 (ACADEMIC YEAR, 2011-2012)

The detailed Scheme for Choice Based Credit System (CBCS) and Awarding Grades to the Post Graduate students.

The CBCS System

University Departments are going to adopt a credit-based system under the Academic Flexibility Program of the University from the academic year 2011-12. This provides the flexibility to make the system more responsive to the changing needs of our students, the professionals and society. It gives greater freedom to students to determine their own pace of study. The credit-based system also facilitates the transfer of credits.

O.885 : Admission / Promotion

Admission to the course in the concern department will be done on the performance of CET score and / or on their performance in the qualifying graduate level examination.

The student will apply on the application form of the University provided with the prospectus. *The candidate who has obtained at least D Grades in all courses [Inclusive of Core and Elective] of First Semester and obtained at least D Grades in 50% Courses of Second Semester Examinations shall be allowed to take admission in Third Semester.* Dropout student will be allowed to register for respective semester as and when the concerned courses are offered by the department, subject to the condition that his/her tenure should not exceed more than twice the duration of course from the date of first registration at parent department. The admission of concern student will be automatically get cancelled if he/she fails to complete the course in maximum period (Four years/Eight semesters).

O.886 : Credits and Degrees

i) A candidate who has successfully completed all the core courses , Elective/ Specialized courses and, seminars and project prescribed and or optional service courses approved by the University for the programme with prescribed CGPA shall be eligible to receive the degree.

ii) One Credit shall mean one teaching period of one hour per week for one semester (of 15 weeks) for theory courses and two practical/laboratory/field/ demonstration hours / week for one semester.

iii) Every student will have to complete at least 100 credits to obtain the masters degree (Post graduate degree) in the subjects having practicals/laboratory/field /demonstration work out of which 96 credits should be from their respective subject and four credits from service courses, however the autonomous departments can design the curriculum of more credits and it will be compulsory for the students from that department to complete the credits accordingly.

iv. Every student will have to complete at least 68 credits to obtain the masters degree (Post graduate degree) in the subjects without practicals/laboratory/field /demonstration work out of which 64 credits should be from their respective subject and four credits from service courses, however the autonomous departments can design the curriculum of more credits and it will be compulsory for the students from that department to complete the credits accordingly.

R.1927 : Courses

(i) Core Course :- A core course is a course that a student admitted to a particular P.G.programme must successfully complete to receive the degree. Normally no theory course shall have more than 4 credits.

(ii) Elective Course : Means an optional course from the basic subject or specialization.

(iii) Service course (SC) : The service courses will be offered in third and fourth semesters in different departments of the University. Student should complete at least one service course in any semester.

(iv) Each Course shall include lectures / tutorials / laboratory or field work / Seminar / Practical training / Assignments / midterm and term end examinations/ paper / Report writing or review of literature and any other innovative practice etc., to meet effective teaching and learning needs.

(v) Attendance :- Students must have 75% of attendance in each Core and Elective course for appearing the examination. However student having 65% attendance with medical certificate may apply to the H.O.D. for condonation of attendance.

R. 1928 Registration for Service Course :-

- i) The student will register the service course of his interest after the start of semester in the concerned department on official registration form. The teacher incharge of the respective course will keep the record of the students registered. Maximum fifteen days period will be given from the date of admission for completion of registration procedure. The Departmental Committee shall follow a selection procedure after counseling to the students etc. to avoid overcrowding to particular course(s) at the expense of some other courses.
- ii) No student shall be permitted to register for more than one service course in a semester .
- iii) The University shall decide the maximum number of students in each service course taking into account the teachers and Physical facilities available in the Department.
- iv) The University may make available to all students a listing of all the courses offered in every semester specifying the credits, the prerequisites, a brief description or list of topics the course intends to cover, the instructor who is giving the courses, the time and place of the classes for the course. This information shall be made available on the University website.
- v) Normally no service course shall be offered unless a minimum of 10 students are registered.
- vi) The student shall have to pay the prescribed fee per course per semester/year for the registration as decided by the University

R.1929 Departmental Committee:-

Every P.G. programme of the University/College shall be monitored by a committee constituted for this purpose by the Department. The Committee shall consist of H.O.D. as a Chairman and some/all the teachers of the Department as its members .

R.1930 Grievances Redressal Results Committee:-

The University shall form a Grievance Redressal Committee for each course in each department with the Course Teacher and the HOD. This Committee shall solve all grievances relating to the assessment of the students.

O.887 : Grade Awards :-

(i) A ten point rating scale shall be used for the evaluation of the performance of the student to provide letter grade for each course and overall grade for the Master's Programme. Grade points are based on the total number of marks obtained by him/her in all the heads of examination of the course. These grade points and their equivalent range of marks are shown separately in Table-I.

Table I: Ten point grades and grade description

Sr. No.	Equivalent percentage	Grade points	Grade	Grade description
1.	90.00-100	9.00-10	O	Outstanding
2.	80.00-89.99	8.00-8.99	A ⁺⁺	Excellent
3.	70.00-79.99	7.00-7.99	A ⁺	Exceptional
4.	60.00-69.99	6.00-6.99	A	Very good
5.	55.00-59.99	5.50-5.99	B ⁺	Good
6.	50.00-54.99	5.00-5.49	B	Fair
7.	45.00-49.99	4.50-4.99	C ⁺	Average
8.	40.01-44.99	4.01-4.49	C	Below average
9.	40	4.00	D	Pass
10.	< 40	0.00	F	Fail

ii.) Non appearance in any examination/ assessment shall be treated as the student has secured zero mark in that subject examination/assessment.

iii.) Minimum D grade (4.00 grade points) shall be the limit to clear /pass the course/subject. A student with F grade will be considered as 'failed' in the concerned course and he/she has to clear the course by reappearing in the next successive semester examinations. There will be no revaluation or recounting under this system.

iv.) Every student shall be awarded Grade points out of maximum 10 points in each subject (based on 10 Point Scale). Based on the Grade points obtained in each subject, Semester Grade Point Average (SGPA) and then Cumulative Grade Point Average (CGPA) shall be computed. Results will be announced at the end of each semester and cumulative Grade card with CGPA will be given on completion of the course.

O.888 : Computation of SGPA (Semester grade point average) & CGPA (Cumulative grade point average)

The computation of SGPA & CGPA, will be as below:

- a. Semester Grade Point Average (SGPA) is the weighted average of points obtained by a student in a semester and will be computed as follows:

$$SGPA = \frac{\text{Sum}(\text{Course Credit} * \text{Number of Points in concern course gained by the student})}{\text{Sum}(\text{Course Credit})}$$

- b. The Cumulative Grade Point Average (CGPA) will be used to describe the overall performance of a student in all semesters of the course and will be computed as under :-

$$CGPA = \frac{\text{Sum of Grade points earned of all Semesters}}{\text{Total no of Credits in all Semesters.}}$$

Equivalent Percentage of CGPA should be shown on Grade Sheet as Equivalent Percentage = CGPA (10).

The SGPA and CGPA shall be rounded off to the second place of decimal.

O.889 : Evaluation method:-

Each theory course will be of 100 Marks and be divided in to internal examination (Sessional) of 20 Marks and Semester end examination of 80 Marks. (20+80 = 100 Marks) . Each Practical course will be of 50 marks. Research project if any , will be of 100 marks.

a. Internal Evaluation Method

There shall be two mid semester examinations, first based on 40 percent syllabus taught and second based on 60 percent syllabus taught. The setting of the question papers and the assessment will be done by the concerned teacher who has taught the syllabus. Average score obtained out of two mid semester examinations will be considered for the preparation of final marks/grade.

b. Term end examination and evaluation

- i. Semester end examination time table will be declared by the departmental committee and accordingly the concern course teacher will have to set question paper, conduct theory examination, conduct practical examination with external expert, evaluate, satisfy the objection / query of the student (if any) and submit the result to DC.
- ii. The theory question paper of semester end examination will have two parts (20+60 = 80 Marks)

Part A will carry short question of 2-3 marks (fill in the blanks/ multiple choice questions/ match columns / state true or false / answer in one sentence) as compulsory questions and it should cover entire syllabus. (20 Marks)

Part B will carry 7 questions out of which there shall be at least one question from each unit, student will have to answer any five questions out of 7

- iii. Semester end practical examinations will be of 50 marks each and students will be examined by one external and one internal examiner. Project work and seminar if any, will be evaluated by the external examiners along with guide.

- iv. At the end of each semester the Committee of Department shall assign grades to the students.
- v. The Committee of Department shall prepare the copies of the result sheet in duplicate.
- vi. Every student shall have the right to scrutinize answer scripts of Mid semester/Term end semester examinations and seek clarifications from the teacher regarding evaluation of the scripts immediately thereafter or within 3 days of receiving the evaluated scripts.
- vii. The Head of the department shall display the grade points and grades for the notice of students.
- viii. The head of the department shall send all records of evaluation for Safekeeping to the Controller of Examinations as soon as all the formalities will be over.

R.1931 Grade Card

The University shall issue at the beginning of each semester a grade card for the student, containing the grades obtained by the student in the previous semester and his Semester Grade Point Average (SGPA).

The grade card shall list:

- (a) the title of the courses along with code taken by the student
- (b) the credits associated with the course,
- (c) the grade and grade points secured by the student,
- (d) the total credits earned by the student in that semester.
- (e) the SGPA of the student,
- (f) the total credits earned by the students till that semester and
- (g) the CGPA of the student (At the end of the IVth Semester).

R.1932 Cumulative Grade Card

At the end of the IVth semester, the University shall issue Cumulative Grade Card to the Students showing details of Grades obtained by the student in each subject in all semesters along with CGPA and total credits earned.

==**=-