DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY

CIRCULAR NO.ACAD/SU/Engg./M.E. & M.Tech./Regulation/69/2014

It is hereby informed to all concerned that, on the recommendation of the Dean, Faculty of Engineering and Technology, the Hon'ble Vice-Chancellor has accepted the ***Revised Regulation's–2023 to 2032 pertaining to Scheme of Examination and Standard of Passing for M.E. & M.Tech. under the Faculty of Engineering and Technology"*** on behalf of the Academic Council & Management Council Under Section-14(7) & 14(8) of the Maharashtra Universities Act, 1994 respectively as per **Appendix –"A".**

This is effective for the Academic Year 2013-2014.

All concerned are requested to note the contents of this circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,
Aurangabad-431 004.
REF.NO.ACAD/NP/ENGG./
2014/2842-66

Date:- 29-04-2014.

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Director,
Board of College and
University Development.

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Copy forwarded with compliments to :-

1] The Principals, affiliated concerned Colleges,
Dr. Babasaheb Ambedkar Marathwada University.

2] The Director, University Network & Information Centre, UNIC, with **a request to upload this Circular with syllabus on University Website.**

Copy to :-

1] The Controller of Examinations,
2] The Superintendent, [Engineering Unit] Examination Branch,
3] **The Programmer [Computer Unit-1] Examinations,**
4] The Programmer [Computer Unit-2] Examinations,
5] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter, Dr. Babasaheb Ambedkar Marathwada University,
6] The Public Relation Officer,
7] The Record Keeper,
Dr. Babasaheb Ambedkar Marathwada University.

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APPENDIX – "A"

Dr.Babasaheb Ambedkar Marathawada University, Aurangbad

Faculty of Engineering & Technology

Rules and Regulations for ME/M.Tech 2013-2014

Rules and Regulations for Two Year Post Graduation Degree Course, Master of Engineering/Technology (M.E/M.Tech) in Engineering & Technology of Dr.Babasaheb Ambedkar Marathawada University, Aurangabad and proposed syllabus of ME/M.Tech in Engineering & Technology. All Citizens, Students, Persons concerned with education field are requested to go through the proposed Rules and Regulations for the Two Years M.E/M.Tech in Engineering and Technology, Scheme and detailed syllabus of ME/M.Tech in Engineering and Technology to be implemented from the academic year 2013-14 and onwards.

With effect from Academic Year 2013-2014

Note:

1. All the Rules and Regulations, hereinafter specified shall be read as a whole for the purpose of interpretation.

ADMISSION

1. Admission to first year ME/M.Tech shall be carried out as per the rules and regulations prescribed by the competent authority as appointed by the Government of Maharashtra, AICTE/ DTE and University from time to time.

R.2023 [a] DURATION AND COURSES OF STUDY

1. The duration of the course is two years. Each of the two academics years shall be divided into Four semesters herein after referred to as the semester I,II,III and semester IV in chronological order.

   Each Semester shall comprise, Instructions ..... 15 weeks

   Preparation holiday ..... 3 weeks

2. Candidate who fails to fulfill all the requirements for the award of the degree as specified hereinafter within six academic years from the time of admission, will forfeit his/her seat in the course and his/her admission will stand cancelled.

[b] RULES AND REGULATION OF ATTENDANCE

1. Candidates admitted to particular course are required to pursue a "Regular course of study" as prescribed by the University before they are permitted to appear for the University Examination.
2. "A regular course of study" means putting in attendance not less than 75%.
3. Every student will have to get his term granted by the department. The term shall be granted if,
   i) A Student has attended 75% lectures in the term and completed the term work assigned during that term.
4. The student whose term is not granted will not be allowed to appear for University theory examination and will have to repeat that term by taking readmission to that term as a fresh in the next academic year.

R. 2024

[a] In special cases and for sufficient causes shown, the Principal of the institute may, on the specific recommendation of the Head of the Department, condone the deficiency in attendance to the extent of 15% on medical ground subject to submission of medical certificate.

[b] "Active Participation in N.C.C/N.S.S. Camps or Inter collegiate or Inter University or Inter State or International matches or debates, Conference/Workshop/Training Program of Educational Excursions or such other Inter University activities as approved by the authorities involving journeys outside the city in which the college is situated will not be counted as absence. However, such 'absence shall not exceed one/two weeks per semester of the total period of instructions. Such leave should not be availed more than twice during the entire course of study.

R.2025

[a] The attendance shall be calculated on the aggregate of the papers/subjects from the date of commencement of the semester.

[b] In case of the candidates who fail to put in the required attendance in a course of study, he/she/shall be detained in the same class and will not be recommended to appear for the University examination.

[c] A candidate detained in semester I should take readmission in next academic year as a regular student and shall have to complete all the theory and practical as a regular student.

[d] In case a candidate is detained in semester II, he/she should take admission to semester II of next academic year and complete all the theory and practical as a regular student of semester II.

[e] In case of change of syllabus the candidate even if detained in semester II should take readmission in next academic year for Semester I and II as a regular student and complete all the theory and practical as a regular student.

[f] A student will be allowed to take admission in IIIrd semester if he/ she has passed Ist and IInd semester all subjects/heads. If a single theory paper/head of semester I/II is remain he/she will not allow for Semester-III.

R.2026. SCHEME OF INSTRUCTIONS AND EXAMINATION

1. Instructions about the curriculum in the various subjects in each semester of all years shall be provided by the University.
2. The details of instruction period, examination schedule, vacation etc. shall be notified by the Principal of the College as per the University academic calendar.
3. The medium of instruction and examination shall be English.
4. At the end of each semester, university examination shall be held as prescribed in the respective schemes of examination.
5. Industrial visit and industry based case study should be encouraged for enhancing industry institute interaction.
6. The examination prescribed may include written papers, practical and oral tests, inspection of certified session work in laboratories and work done by them in each practical examination, along with other materials prepared or collected as part of lab work/project.
7. All the rules for examinations prescribed by the university from time to time will adhere to follow.
8. Institutions will be encouraged to adopt modern tools/class rooms/ labs to deliver the course contents and more emphasis be given on open source technology.
9. The details regarding credit allotment is given in **Appendix "A"**.

A) Theory and practical exam pattern

1. Each theory course will be of 100 marks and be divided into internal examination (Class Test) of 20 marks and University theory examination of 80 marks (20+80=100 marks).
2. Each practical, Lab, Seminar will be of 50 or 100 marks.
3. There shall be minimum two class tests within a semester. First based on 30% syllabus taught and second based on 30% syllabus taught.
4. Practical exam process comprises as following : -
   a) Individual student will perform the work as per the guidelines and submit the report based on result obtained and /or study performed under the guidance of respective guide.
   b) The work will be assessed by two examiners out of which one will be external examiner appointed by the University and second examiner (internal) will be guide itself.

R.2027. Rules for paper setting and paper evaluation

1. The question papers in theory subjects shall be set by the Examiners appointed by the University on the recommendations of the Board of studies of the concerned course.
2. The assessment of the Practical/seminar/system lab for any subject will be done by recognized Post-graduate teacher appointed by University.
3. The paper setting for ME/M.Tech subjects will be done by faculty of ME/M.Tech in Engineering and Technology discipline who will be a recognized post graduate teacher or associate professor or professor or minimum five years of teaching experience at PG level.
4. The chairman and co-setter will be from two different Engineering and Technology colleges.
5. Paper evaluation and moderation will be done by faculty of Engineering and Technology, who will be a recognized post graduate teacher or associate professor or professor or minimum five years of teaching experience at PG level.
6. Dissertation part-I (Viva voce exam) evaluation should be done by external examiners from different engineering/technology colleges appointed by university, who will be a recognized post graduate teacher or associate professor or professor or minimum five years of teaching experience at PG level.

7. Dissertation part-II of fourth semester (Final Project Viva voce exam) Evaluation is examined by faculty of engineering and technology from other universities who will be a recognized post graduate teacher or associate professor or professor or minimum five years of teaching experience at PG level.

R.2028.Rules for passing the examination:

1. To pass the examination a candidate must obtain a minimum CGPA of 6.25 in all semester (CGPA to the scale of 10).
2. Candidate who secures CGPA $\geq$ 6.25 and CGPA $<$ 6.75 declared to have passed examination in second class.
3. Candidate who secures CGPA $\geq$ 6.75 and CGPA $<$ 8.25 declared to have passed examination in first class.
4. Candidate who secures CGPA $\geq$ 8.25 declared to have passed examination in first class with distinction.
5. In case candidates fails to get less than D grade in one or more heads of passing examination, he will be allowed at his option, to reappear for only those heads of passing in which he has failed or got less than D grade at subsequent examinations.
6. In case the candidate passes in all heads of passing under M.E./M.Tech. Semester-I, M.E./M.Tech. Semester-II examination and obtained a minimum CGPA of 6.25 in M.E./M.Tech Semester-I, M.E./M.Tech Semester-II taken together as required, he/she will not be allowed to reappear for any head of passing under M.E./M.Tech. Semester-I, M.E./M.Tech Semester-II in accordance with ref. (1) as above.
7. Whenever a candidate appears for M.E./M.Tech Semester-III and M.E./M.Tech. Semester-IV examinations he/she will have to submit the dissertation work in the form of report writing and completion of project with suitable modification and must appear for oral viva voce examination and defense on it.
8. Before submission of Dissertation-II work, student should publish his/her research work in an International Journal/conference with having impact factor one or more than one (impact factor$\geq$1)

R.2029

a) In case a candidate fails in the examination but desires to appear again thereat, he /she may, (at his option) claim exemption from appearing in theory head or heads of passing of his choice and appear in the remaining head or head/s of passing to make-up the deficiency in the aggregate, if he/she has passed in all the heads of passing but has failed to secure a minimum of the aggregate marks prescribed for the course i.e. CGPA 6.25. (Improvement Rule)

R.2030.RULE FOR COMBINED PASSING

1. To pass the examination a candidate must obtain minimum 40% of marks in each, theory & class test taken together.
2. However the candidate must obtain minimum 35%of Marks at the university theory exam.
3. To pass a subject where there is no provision of class test, the candidate must obtain 40% of Marks in the University Examination.
4. Average marks of two class test will be consider for preparation of final sectional marks/ grade.

3 Improvement in Class test will not be allowed.

4 There is no separate passing for class test.

5 If candidate fails to secure 40% of Marks at University theory examination and class test taken together he can improve his performance at the subsequent University theory Examination only. The improved performance at the University Examination should not be considered for the Merit/Medal/Prize etc.

6 If the candidate remains absent for the class-test, his performance should be treated as 'Zero' Marks.

7 Minimum marks required for passing in the term work shall be 40%. If a candidate secures less than 40% in any of the term work or fails to submit term work shall be detained in the same class.

8 Minimum marks required for passing in practical shall be 40%.

R.2031.RULE FOR A T K T

1. All the candidates who have successfully completed term of sem-I allow to appear for sem-II.
2. There is no provision of ATKT for ME/M.Tech in Engineering & Technology.

R.2032.

The gracing of marks should be done semester wise.

GENERAL RULES FOR EXAMINATION

1. Application for permission to appear at every examination shall be made in the prescribed form, accompanied by one passport size full face photograph (not profile) along with the necessary certificates and the prescribed fee, should be submitted to the Principal of the institute on or before the date fixed for this purpose.
2. When a candidate's application is found in order and he/she is eligible to appear at an Examination, the Principal of the institute is empowered to furnish him/her with a Hall-Ticket with the photograph affixed to it, enabling the candidate to appear in the Examination, and this Hall-Ticket shall have to be produced by the candidate before he/she is admitted to the premises where the examination is being held.
3. A candidate who does not present himself/herself for the examination for any reason whatsoever, excepting shortage of attendance, shall not be entitled to claim refund of the whole or part of the examination fee, for subsequent Examination (s).
4. As ME/M.Tech is a full time course no candidate shall be allowed to put in attendance for a course or appear at examinations for different degrees and different faculties at one and the same time.
5. Students who have appeared once at any examinations of the course need not to put in fresh attendance.
6. If candidate wish to reappear at the corresponding examination, they will however have to appear at the examinations according to the scheme of examinations and syllabi in force.

1) Course Credit:

Education is organized around the semester-based credit system of study. The prominent features of the credit system are a process of continuous evaluation of a student's performance/progress and flexibility to allow a student to progress at an optimum pace suited to his/her ability or convenience, subject to fulfilling minimum requirements for continuation.

A student's performance/progress is measured by the number of credits that he/she has earned, i.e. completed satisfactorily. Based on the course credits and grades obtained by the student, grade point average is calculated. A minimum grade point average is required to be maintained for satisfactory progress and continuation in the program. Also a minimum number of earned credits and a minimum grade point average should be acquired in order to qualify for the degree. All programmes are defined by the total credit requirement and a pattern of credit distribution over courses of different categories.

2) Course credits assignment

Each courses, except a few special courses, has a certain number of credits assigned to it depending upon its lecture, tutorial and laboratory contact hours in a week. This weightage is also indicative of the academic expectation that includes in-class contact and self-study outside of class hours.

i) **Lectures and Tutorials:** One lecture or tutorial hour per week per semester is assigned one credit.

Seminar/Contact Hours per week per semester is assigned one credit.

ii) **Practical/Laboratory:** One laboratory hour per week per semester is assigned half credit.

Example: Course: XYZ Engg: 3 credits (3-1-2)

The credits indicated for this course are computed as follows:

3 hours/week lectures = 3 credits

1 hours/week tutorial = 1 credit

2 hours/week practical = 2 x 0.5 = 1 credit

2 hours/week seminar = 2 x 0.5 = 1 credit

Dissertation seminar/Contact Hours = 1 x 1= 1 credit

(3-1-2) 3 credit course = (**3** h Lectures + **1** h Tutorial + **2** h Practical/Dissertation seminar) per week i.e. 6 Contact hours per week

3) Earning Credits

At the end of every course, a letter grade is awarded in each course for which a student had registered. On obtaining a pass grade, the student accumulates the course credits as earned credits. A student's performance is measured by the number of credits that he/she has earned and by the weighted grade point average.

The credit system enables continuous evaluation of a student's performance, and allows the students to progress at an optimum pace suited to individual ability and convenience, subject to fulfilling minimum requirement for continuation.

4) Evaluation System

1. Semester Grade Point Average (SGPA) =

$$\frac{\text{SUM (course credits in passed courses X earned grade points)}}{\text{SUM (Course credits in registered courses)}}$$

2. Cumulative Grade Point Average (CGPA) =

$$\frac{\text{SUM (course credits in passed courses X earned grade points) of all Semester}}{\text{SUM (Course credits in registered courses) of all Semester}}$$

3. At the end of M.E & M. Tech Program, student will be placed in any one of the divisions as detailed below (According to AICTE Handbooks 2013-2014)

Ist Division with distinction : CGPA $\geq$ 8.25 and above

Ist Division : CGPA $\geq$ 6.75 and < 8.25

IInd Division : CGPA $\geq$ 6.75 and < 6.25

➢ **System Evaluation Table**

(For Theory examination)

Table 1:- Ten point grade scale for Theory

Sr. No	Grade	Grade Points	Marks	Description
1	O	10	90.00-100	Outstanding
2	A++	9	80.00-89.99	Excellent
3	A+	8	70.00-79.99	Expectational
4	A	7	60.00-69.00	Very Good
5	B+	6	55.00-59.99	Good
6	B	5.5	50.00-54.99	Fair
7	C+	5	45.00-49.99	Average
8	C	4.5	40.1-44.99	Below Average
9	D	4	40	Pass
10	F	0.00	BELOW 40	Fail
11	AA	0.00	---	Absent
12	XX	----	---	Detained
13	WW	---	---	Withdrawal

Table 2:- Ten point grade scale for Practical/TW Exam

Sr. No	Grade	Grade Points	Marks	Description
1	O	10	45.00-50.00	Outstanding
2	A++	9	40.00-44.99	Excellent
3	A+	8	35.00-39.99	Expectational
4	A	7	30.00-34.99	Very Good
5	B+	6	27.50-29.99	Good
6	B	5.5	25.00-27.49	Fair
7	C+	5	22.5-24.99	Average
8	C	4.5	20.1-22.49	Below Average
9	D	4	20	Pass
10	F	0.00	Below 20	Fail
11	AA	0.00	---	Absent
12	XX	-----	---	Detained
13	WW	---	---	Withdrawal

Table 3:- Ten point grade scale for Dissertation Exam out of 200 marks

Sr. No	Grade	Grade Points	Marks	Description
1	O	10	180.00-200	Outstanding
2	A++	9	160.00-1799.99	Excellent
3	A+	8	140.00-159.99	Expectational
4	A	7	120.00-138.00	Very Good
5	B+	6	110.00-119.99	Good
6	B	5.5	100.00-109.99	Fair
7	C+	5	90.00-99.99	Average
8	C	4.5	80.1-89.99	Below Average
9	D	4	80.00	Pass
10	F	0.00	BELOW 80	Fail
11	AA	0.00	---	Absent
12	XX	-----	---	Detained
13	WW	---	---	Withdrawal

➢ **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 1-4.

ii) Non appearance in any examination/assessment shall be treated as the student have 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.

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.

➢ As per AICTE Handbook (2013-14), new gradation suggested as follows,

Table 4

Grade Point	Equivalent Range
6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%

Conversion of CGPA to percentage marks for CGPA $\geq$ 5.0 can be obtained using equations.

Percentage marks = (CGPA X10) – 7.5

An example of these calculations is given below:

- Typically one example for academic performance calculations of semester –I,II,III & IV)

Table 5a:-Example for (semester-I)

Course No (1)	Course credit (2)	Marks obtained (3)	Grade awards (4)	Earned Credits (5)	Grade Points (6)	Point Secured (7)=(5)*(6)
Subject 1	4	80	A++	4	9	36
Subject 2	4	70	A+	4	8	32
Subject 3	4	81	A++	4	9	36
Subject 4	4	81	A++	4	9	36
Subject 5	4	66	A	4	7	28
Lab-I	2	45	O	2	10	20
Lab-2	1	47	O	1	10	10
Seminar-I	1	47	O	1	10	10
Total	24			24	72	208
	SGPA=8.66			CGPA=8.66		

1. Semester Grade Point Average $(SGPA) = \frac{(208)}{(24)} = 8.66$

2. Cumulative Grade Point Average (CGPA) =

Cumulative points earned in all passed courses = 0 (past semester) + 208 (this sem.) =208

Cumulative earned credits = 0 (past semesters) +24 (this sem) = 24

$$\frac{\Sigma(0 + 208)}{\Sigma(0 + 24)} = 8.66$$

Table 5b:-Example for (Semester-II)

Course No (1)	Course credit (2)	Marks obtained (3)	Grade awards (4)	Earned Credits (5)	Grade Points (6)	Point Secured (7)= (5)* (6)
Subject 1	4	83	A++	4	9	36
Subject 2	4	70	A+	4	8	32
Subject 3	4	82	A++	4	9	36
Subject 4	4	77	A+	4	8	32
Subject 5	4	71	A+	4	8	32
Lab-I	2	46	O	2	10	20
Lab-2	1	48	O	1	10	10
Seminar-I	1	47	O	1	10	10
Total	24			24	72	208
	SGPA=**8.66**			**CGPA=8.66**		

1. Semester Grade Point Average $(SGPA) = \frac{(208)}{(24)} = 8.66$

2. Cumulative Grade Point Average (CGPA) =

Cumulative points earned in all passed courses (Semester I & II) = 208 (past semester) + 208 (this sem.) =416

Cumulative earned credits (Semester I & II)= 24 (past semesters) +24 (this sem) = 48

$$\frac{\Sigma(208 + 208)}{\Sigma(24 + 24)} = 8.66$$

Table 5c:-Example for (Semester-III)

Course No (1)	Course credit (2)	Marks obtained (3)	Grade awards (4)	Earned Credits (5)	Grade Points (6)	Point Secured (7)= (5)* (6)
Dissertation-I	12	46	O	12	10	120
Total	12			12	10	120
	SGPA=10			**CGPA=8.93**		

1. Semester Grade Point Average $(SGPA) = \frac{(120)}{(12)} = 10$

2. Cumulative Grade Point Average (CGPA) =

Cumulative points earned in all passed courses (Semester I, II & III) = 208 (past semester) + 208+120 (this sem.) =536

Cumulative earned credits (Semester I, II & III)= 24 +24 + 12(this sem) = 60

$$\frac{\Sigma(208 + 208 + 120)}{\Sigma(24 + 24 + 12)} = 8.93$$

Table 5d:-Example for (Semester-IV)

Course No (1)	Course credit (2)	Marks obtained (3)	Grade awards (3)	Earned Credits (4)	Grade Points (5)	Point Secured (6)= (4)* (5)
Dissertation-II	20	181	O	20	10	200
Total	20			20	10	200
	SGPA=10			**CGPA=9.2**		

1. Semester Grade Point Average $(SGPA) = \frac{(200)}{(20)} = 10$

2. Cumulative Grade Point Average (CGPA) =

Cumulative points earned in all passed courses (Semester I, II, III& IV) = 208 (past semester) + 208+120+200 (this sem.) =736

Cumulative earned credits (Semester I, II, III& IV)= 24 +24 + 12+ 20(this sem) = 80

$$\frac{\Sigma(208 + 208 + 120 + 200)}{\Sigma(24 + 24 + 12 + 20)} = 9.2$$

Table 6a:-Example for maximum marks

Course No (1)	Course credit (2)	Marks obtained (3)	Grade awards (4)	Earned Credits (5)	Grade Points (6)	Point Secured (7)= (5)* (6)
Subject 1	4	92	O	4	10	40
Subject 2	4	91	O	4	10	40
Subject 3	4	95	O	4	10	40
Subject 4	4	94	O	4	10	40
Subject 5	4	96	O	4	10	40
Lab-I	2	48	O	2	10	20
Lab-2	1	47	O	1	10	10
Seminar-I	1	48	O	1	10	10
Total	24			24	80	240
	SGPA=**10**			**CGPA=10**		

1. Semester Grade Point Average $(SGPA) = \frac{(240)}{(24)} = 10$

2. Cumulative Grade Point Average (CGPA) =

Cumulative points earned in all passed courses = 0 (past semester) + 240 (this sem.) =240

Cumulative earned credits = 0 (past semesters) +24 (this sem) = 24

$$\frac{\Sigma(0 + 240)}{\Sigma(0 + 24)} = 10$$

Table 6b:-Example for minimum marks

Course No (1)	Course credit (2)	Marks obtained	Grade awards (3)	Earned Credits (4)	Grade Points (5)	Point Secured (6)= (4)* (5)
Subject 1	4	40	D	4	4	16
Subject 2	4	40	D	4	4	16
Subject 3	4	40	D	4	4	16
Subject 4	4	40	D	4	4	16
Subject 5	4	40	D	4	4	16
Lab-I	2	20	D	2	4	8
Lab-2	1	20	D	1	4	4
Seminar-I	1	20	D	1	4	4
Total	24			24	32	96
	SGPA=4			CGPA=4		

1. Semester Grade Point Average $(SGPA) = \frac{(96)}{(24)} = 4$

2. Cumulative Grade Point Average (CGPA) =

Cumulative points earned in all passed courses = 0 (past semester) + 96 (this sem.) =96

Cumulative earned credits = 0 (past semesters) +24 (this sem) = 24

$$\frac{\Sigma(0+96)}{\Sigma(0+24)} = 4$$

Table 6c:-Example for failure

Course No (1)	Course credit (2)	Marks obtained (3)	Grade awards (4)	Earned Credits (5)	Grade Points (6)	Point Secured (7)= (5)* (6)
Subject 1	4	39	F	0	0.00	00
Subject 2	4	91	O	4	10	40
Subject 3	4	95	O	4	10	40
Subject 4	4	94	O	4	10	40
Subject 5	4	96	O	4	10	40
Lab-I	2	48	O	2	10	20
Lab-2	1	47	O	1	10	10
Seminar-I	1	48	O	1	10	10
Total	24			20	80	200
	SGPA=**FAIL**			CGPA=--		