



Muffakham Jah College of Engineering and Technology
(Sultan-ul-uloom Education Society)

Affiliated to Osmania University, Approved by AICTE
Accredited by NAAC and NBA (Civil, CSE, ECE and Mech)

Mount Pleasant, 8-2-249 to 267, Road No. 3, Banjara Hills, Hyderabad - 500 034, Telangana, India

Lighted to Enlighten

ESTD : 1980



A UGC Autonomous institution from the year 2025-26

Bachelor of Engineering (B.E) R 25

RULES AND REGULATIONS
For
Four Years

BACHELOR OF ENGINEERING
DEGREE PROGRAMS (R-25)

Approved by AICTE & Affiliated to Osmania University
Courses Accredited by NBA: CE, CSE, ECE, &ME,
Accredited by NAAC with A + Grade

B.E. Programs offered
CE, CSE, CSE(AI), CSE(DS), CSE(AIML), ECE &ME

Counseling code: TGEAPCET/TGECET: MJCT

(With effect from the Academic Year 2025-2026)

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ABBREVIATIONS:

AICTE	All India Council for Technical Education
BE	Bachelor of Engineering
BoS	Board of Studies
GB	Governing Body
C	Credits
AC	Academic Council
CGPA	Cumulative Grade Point Average
CIE	Continuous Internal Evaluation
CP	Credit Point
D	Drawing
GO	Government Order
GP	Grade Point
L	Lecture
MOOC	Massive Open Online Course
MJCET	Muffakham Jah College of Engineering and Technology
NPTEL	National Programme on Technology Enhanced Learning
P	Practical
SEE	Semester End Examination
SGPA	Semester Grade Point Average
SWAYAM	Study Webs of Active Learning for Young and Aspiring Minds
T	Tutorial
UG	Under Graduate
UGC	University Grants Commission

NOMENCLATURE:

S.No.	Keywords	Definitions
1	Governing Body	Highest administrative body of the institute. GB is an authority as per the AICTE/UGC regulations and responsible to perform functions as may be necessary and deemed fit for the proper development of the institution.
2	Academic Council	Highest academic body of the Institute pertaining to the education and examinations within the Institute. Academic Council is an authority as per the AICTE/UGC regulations and has the right to take decisions on all academic matters including academic research.
3	Academic Year	A period that is necessary to complete courses of study. It consists of two consecutive (one odd + one even) semesters.
4	Autonomous Institute	An Institute designated as „Autonomous“ by University Grants Commission (UGC), New Delhi in concurrence with the affiliating University, i.e., Osmania University, Hyderabad and Telangana State Government.
5	Board of Studies	An authority, as defined by UGC regulations, constituted by the Principal for each of the department separately. The board is responsible for curriculum design and updates in respect of all the programmes offered by a department.
6	Course	Usually referred to, as „papers“ is a component of programme. All courses need not carry the same weightage. The learning objectives and learning outcomes are defined for each course. A course is designed to comprise lectures/ tutorials/ laboratory work/ field work/ outreach activities/ project work/ vocational training/ viva/ seminar/ term papers/ assignments/ presentations/ self-study etc. or a combination of some of these.
7	Course Evaluation	Continuous Internal Evaluation (CIE) in the Semester and Semester End Examination (SEE) constitute the main assessments prescribed for each course.
8	Continuous Internal Evaluation (CIE)	To be normally conducted by the course instructor which includes class tests, problem solving exercises, group discussions, assignments, quizzes, mini-projects& seminars conducted anytime throughout the semester.
9	Credit	A unit by which the course work is measured. One credit is equivalent to one lecture hour of teaching (lecture or tutorial) or two hours of practical / field work per week.
10	Grade Point	It is a numerical weight allotted to each letter grade on a 10 – point scale. S = 10, A = 9, B = 8, C = 7, D = 6, E = 5 and F = 0.
11	Credit Point	A product of grade point and number of credits for a course.
12	Cumulative Grade Point Average (CGPA)	It is a measure of the overall cumulative performance of a student in 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 of the program. It is expressed up to two decimal places.
13	Programme	A programme or specialization of a degree programme, such as Civil Engineering, Mechanical Engineering etc.

14	Curriculum	Curriculum incorporates all the courses that are offered in a specific programme. It also indicates the planned interactions of students with instructional content, materials and resources.
15	Degree	A student who fulfills all the programme requirements is eligible to receive a degree.
16	Grading	To be normally done using Letter Grades as a qualitative measure of achievement in each Course: S (Outstanding), A (Excellent), B (Very Good), C (Good), D (Average), E (Pass), F(Fail) based on the marks (%) scored in (CIE+SEE) of the course and conversion to grade is done by relative/absolute grading.
17	Mandatory Courses	Compulsory non-credit courses that a student needs to study as prescribed in the programme.
18	Massive Open Online Courses (MOOC)	Open access online courses aimed at providing ways to learn new skills.
19	Revision of Regulations, Curriculum and Syllabi	The institution, from time to time may revise, amend or change the regulations, scheme of examinations, curriculum and syllabi with the approval of the Academic Council.
20	Semester End Examination (SEE)	Normally conducted at the institutional level which would cover the entire course syllabi. The SEE questions are to be set from each unit. The questions are framed according to Bloom's Taxonomy.
21	Semester	Each semester shall consist of 16 weeks of academic work, excluding semester end examination and evaluation.
22	Semester Grade Point Average (SGPA)	It is a measure of performance of work done in a semester. It is the ratio of total credit points secured by a student in various theory and lab courses offered in each semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.
23	Minor Degree	A minor is a group of courses in a particular subject or theme that complements the student's main area of study.

I. PREAMBLE

All the Rules and Regulations, hereinafter specified shall be read as a whole for the purpose of interpretation. Any reference to college in these Rules and Regulations stands for Muffakham Jah College of Engineering and Technology (MJCET). In case of arising a doubt, the interpretation of the Academic Council, the Statutory Body constituted as per UGC regulations of the college is final. The Academic Council has the powers to make amendments to these regulations whenever necessary and shall be approved by Governing Body (GB).

II. PROGRAMS OFFERED BY THE COLLEGE:

Muffakham Jah College of Engineering and Technology (MJCET) offers a 4-year (8 semesters) Bachelor of Engineering (B.E.) Degree programme, under AICTE Model curriculum (AMC) and Choice Based Credit System (CBCS) for the following branches of Engineering.

S.No	Program with TGEAPCET branch code
1	Civil Engineering -CIV)
2	Computer Science and Engineering –CSE
3	Computer Science and Engineering (Artificial Intelligence) -CSA
4	Computer Science and Engineering (Data Science)-CSD
5	Computer Science and Engineering (AIML)- CSM
6	Electronics and Communication Engineering- ECE
7	Mechanical Engineering-MEC

III. ELIGIBILITY FOR ADMISSION AND ADMISSION PROCEDURE

1. A candidate for admission to the Four Year Degree Programme in Engineering must have passed the Intermediate Examination of the Board of Intermediate Education, Government of Telangana with Mathematics, Physics and Chemistry as optional courses, or any other examination recognized by the Government of Telangana as equivalent thereto.
2. A candidate will be admitted strictly in accordance with the guidelines issued by State Government of Telangana from time to time.

IV. DURATION AND PROGRAM OF STUDY

1. The duration of the programme is eight semesters (four years) such as I, II, III, IV, V, VI, VII and VIII. Each academic year shall comprise of two semesters.
Instruction per semester --- 16 weeks
Preparation holidays (includes practical exams) --- 02 weeks
Semester End Examinations --- 02 Weeks
Semester Break/Supplimentary/ Make Up examinations/
Mini Project/ Internship etc. --- 06 Weeks
2. a. Admissions / **readmission**/ promotion are n o t entertained after four weeks of the commencement of instruction of semester in I, II, III and IV years.
b. In case there are any court cases consequent to which the authorities are compelled to admit any candidate after the announced of last date of admissions, the admission (seat) of such a student would be reserved for the subsequent year on a supernumerary basis.
c. **No refund of Tuition fee will be made after the commencement of instruction for students who wish to cancel their admission.**
3. a. The schedule of study of all programmes is regulated by the Academic Council of Muffakham Jah College of Engineering and Technology (MJCET).
b. All students have to register for the courses offered in the semester before starting of that particular semester.
4. a. Candidate who fails to fulfill all the requirements for the award of the degree as specified here in after within N+2 academic years from the time of admission, as per the UGC Guidelines on determination of uniform span period (UGC Letter No. F-12-1/2015 (CPP-II) dated and 15.10.2015 and Osmania University letter No.336/M/Acad.I/2016 dated 21.03.2016), will forfeit his/her seat in the programme and his/her admission will stand cancelled, where 'N' is the number of years of programme of study. For four year regular **B.E. Degree programme** maximum duration of study is $N+2 = 4+2 = 6$ years.
b. Candidate admitted to the second year **under lateral entry** scheme shall fulfill all the requirements for the award of the degree as specified here in after within ($N+2=3+2=5$) five academic years from the time of admission failing which he/she will forfeit his/her seat and his/her admission will stand cancelled.

V. RULES AND REGULATIONS OF ATTENDANCE

1. Candidates admitted to B.E. Degree program are required to pursue a “Regular program of study” before they are permitted to appear for the Semester End Examination (SEE).
2. “A regular program of study” means putting in attendance of not less than 75% in each semester.
3.
 - a. In special cases and for sufficient causes shown, the Academic Council may condone the deficiency in attendance to the extent of 10% on medical grounds, subject to the submission of medical certificate and payment of condonation fee. Shortage of attendance below 65% shall in no case be condoned.
 - b. However, in respect of women candidates who seek condonation of attendance due to pregnancy, the Academic Council, on the specific recommendations may condone the deficiency in attendance to the extent of 15% (as against 10% condonation for others) on medical grounds, subject to submission of medical certificate to this effect. Such condonation shall not be availed twice during the program of study.
4. The fee for condonation of attendance on medical grounds shall be Rs.2000/- (Rupees Two Thousand only) Payable through bank challan made in favor of Principal, Muffakham Jah College of Engineering and Technology (MJCET).
5. Attendance of N.C.C / N.S.S Camps or Inter Collegiate or Inter University or Inter State or International matches or debates or 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.
 - (i) Such absence shall not exceed four (4) weeks per semester of the total period of instruction.
 - (ii) Such leave should be availed with prior permission from the Principal and not to be availed more than twice during the program of study.
 - (iii) Without any prior permission, such leave shall be treated as absence.

(iv) While calculating the attendance, the no. of classes not attended in each subject should be deleted in the denominator.

6. Attendance shall be calculated on the aggregate of the courses from the date of commencement of classes / date of readmission in case of detained candidates as per the almanac.

7. In case of the candidates who fail to put in the required attendance in a program of study, he/she shall be detained in the same semester and **will not be** permitted to appear for the Semester End Examination. Such candidates shall have to **seek readmission** into the same semester during the subsequent year in order to appear for the examination after fulfilling the attendance requirements and on payment of the requisite tuition fee.

NOTE:

1. If a candidate has more than the permitted number of credits as backlogs, he/she will be detained.
2. The candidate who wishes to take **readmission** into the year in which he/she is detained has to pay the total tuition fee of that year and all the credits earned during that year of detention shall become null and void.

VI. SCHEME OF INSTRUCTION AND EXAMINATION

- i. Instruction in various courses in each semester of all the four years shall be provided by the College as per the schemes of instruction and syllabi prescribed.
- ii. The distribution of marks/grade* for sessionals based on **Continuous Internal Evaluation (CIE)** and the **Semester End Examination (SEE)** shall be as follows:

Subject	Continuous Internal Evaluation(CIE)	Semester End Examination (SEE)
Each theory subject	40**	60***
Each practical or drawing subject for which less than 6 periods/week are provided in the scheme of instruction	25@	50
Each practical or drawing subject for which 6 or more periods/week are provided in the scheme of instruction	50@@	100****
Project I/Internship	50#	---
Project II	50#	100##

- iii. The total no. of credits should be 160 as per AICTE Model curriculum. Total marks = CIE +SEE.

* Grades are allotted based on the marks secured in Semester End Examination and Continuous Internal Evaluation as per the following criteria.

Academic Performance	Grade		Grade points
	Letter	Description	
$90\% \leq \text{Marks} \leq 100\%$	S	Outstanding	10
$80\% \leq \text{Marks} < 90\%$	A	Excellent	9
$70\% \leq \text{Marks} < 80\%$	B	Very good	8
$60\% \leq \text{Marks} < 70\%$	C	Good	7
$50\% \leq \text{Marks} < 60\%$	D	Average	6
$40\% \leq \text{Marks} < 50\%$	E	Pass	5
$0\% \leq \text{Marks} < 40\%$	F	Fail	0
	AB	Absent	

**** Continuous Internal Evaluation (CIE) 40 Marks.**

Continuous Internal Evaluation (CIE) shall consist of written examination (Internal Exam– 20 M), Quiz (Q-5M), Assignment- (A-5M) Class Assessment and presentation (CA- 10M).

Internal Examination (20M):

For theory Courses, two written examinations shall be conducted in each semester as per the academic calendar. Each written examination shall be evaluated for 20 marks.

Question paper pattern for internal examinations (20 Marks) shall be as follows:

PART-A : 3 X 2 M = 6 M -All questions are compulsory

PART-B: 2 X 7 M = 14 M

In Part-B two out of three questions have to be answered. **Average of the two internal tests shall be calculated and used as the final internal marks for each course.**

Remaining 20 marks to be evaluated as below:

i. Quiz (5 marks each):

10 quiz questions for each unit /Course Outcome in MCQ. Average of all Quiz examinations for maximum of 5 marks will be considered

ii. Assignments (5 marks):

one Assignment for each unit/ Course Outcome is required to be submitted to a maximum of 5 marks and it will be evaluated by the concerned teacher. Average of all assignment marks will be considered

iii. Class Assessment (CA-5M)

iv. Regularity to classes 5M

The CA marks of each subject will be acquired by performing any one of the following activities during the semester.

Technical Participations in inter College Competitions

Paper Presentations

Certification Courses (SWAYAM, NPTEL or Relevant Online Recommended Course etc.)

Project Based Learning (PBL)

***** Semester End Examination (SEE) 60 Marks**

The SEE shall be conducted at the end of semester for a total of 60 marks and test will be of 3 hours duration.

The syllabus for the theory Courses shall be divided into FIVE units and each unit carries equal weightage in terms of marks distribution.

Question paper pattern for SEE (60Marks) shall be as follows

PART-A: 10 X 2 M = 20 M, there shall be two questions from each unit and all questions are compulsory.

PART-B: 5 X 8 M = 40 M

Part B consists of 8 questions - one question from each of the five units and 6th question covering 1st and 2nd units, 7th question covering 3rd and 4th units and 8th question covering 5th unit and any other units from 1 to 4 having more content. Five questions are to be answered out of the eight questions and each question carries 8 marks.

There could be a maximum of two sub divisions in each of the 8 questions in Part B.

Course Outcomes, Blooms Taxonomy levels and Maximum marks are to be indicated against each question both in CIE and SEE question papers

@.@@ Out of 25/50 sessional marks for Practical, 10/20 are allotted for viva-voce exam /test, 15 /30 marks for laboratory record and observation.

The CIE evaluation of BE project if any (Project I) consists of a maximum of 50 marks which may be distributed as per the guidelines given below:

50 Marks are allocated for quality of the project work covering (a) Literature review (b) Innovation/Originality (c) Methodology and (d) Relevance/Practical application and to candidat's performance in terms of viva-voce examination and overall subject knowledge. Under this category, the marks will be awarded by the Committee constituted by the HoD.

#The evaluation of BE Main project for Semester End Examination consists of a maximum of 100 marks which will be distributed as per the guidelines given below:

- (i) 70 **Marks** are allocated for quality of the project work covering (a) Literature review (b) Innovation/Originality (c) Methodology and (d) Relevance/Practical application.
- (ii) 30 **Marks** are provided for candidate's presentation and performance in terms of viva-voce examination and overall subject knowledge.
- (iii) Marks will be awarded jointly by internal and external examiners.

NOTE: Mandatory courses shall not carry any credits only grade shall be awarded (satisfactory / unsatisfactory)

The details of instruction period, examination schedule, vacation etc., shall be notified by the Principal, Muffakham Jah College of Engineering and Technology (MJCET).

- iv. **The medium of instruction and examination shall be English.**
- v. At the end of each semester, SEE shall be held as prescribed in the respective Schemes of Examination. The examinations pertaining to the semester just ended will be called regular examinations and the examinations pertaining to the other semesters will be called supplementary examinations. To enable the B.E. Final Year students to complete the program requirements in time, there shall be a Make-up/Supplementary Exam for VIII semester only, which will be scheduled within one month of the publication of results of VIII semester regular Examinations.
- vi. The examinations prescribed may be conducted by means of written papers, practical and viva-voce, inspection of certified CIE work in Drawing and Laboratories and Workshop, or by means of any combination of these methods as may be deemed necessary.
- Candidates will be required to submit complete Lab Records of the Practical work done by them in each practical examination, along with other materials prepared or collected as a part of Laboratory work/Project.
- vii. All the general rules for examinations (given under XIII) shall be adhered to.
- viii. A candidate shall be deemed to have fully passed a course, if he/she attains
- A minimum of 40% marks for each theory course in the Semester End Examination (SEE).
 - A Minimum of 40% marks in CIE.

- A minimum of 40% marks (E – Grade) for each theory course considering both CIE and SEE.
 - A minimum of 40% marks (E – Grade) for Internship in the CIE.
 - A minimum of 50% marks for each Practical/Drawing/Project work in the Semester End Examination (SEE).
 - A minimum of 50% marks (D – Grade) for each Practical/Drawing/Project work considering both CIE and SEE.
- ix. In case of hearing impaired, orthopedically handicapped and visually challenged candidates, 10% reduction in pass marks in each subject is admissible as per G.O. Ms. No.150, dated 31-08-2006.
- x. If a candidate, in any semester examination of the program fails to secure the minimum marks/grade in any subject, then he/she shall have to appear only in the failed subject of the semester.
- xi. A Candidate desires to have revaluation can apply for it as per the college norms and notification of the Examination Branch.

REVALUATION

- a. Student can register for the revaluation of SEE after the declaration of results by paying the Prescribed fee.
 - b. The Controller of Examinations (COE) shall arrange for the revaluation and declare the results.
 - c. Revaluation shall not be permitted to the Courses other than theory Courses.
- xii. A candidate can also obtain a photocopy of the corrected answer book of the theory courses of SEE only against payment. For more details in this regard, the press note of the Examination Branch after the declaration of results may be referred.

CHALLENGE OF VALUATION

After obtaining the photocopy of the corrected answer book of the theory subjects of SEE, the candidate can go for challenge of valuation within 10 days, on payment of the prescribed fees. The answer book of the candidates in such cases will be referred to an examiner outside the University. In case the candidate's claim is found to be correct, 90% of the fees paid by the candidate will be refunded.

VII. RULES OF PROMOTION

Sl. No.	Semester / Class	Conditions to be fulfilled
1.	From I-Semester to II-Semester	Regular program of study of B.E. I-Semester
2.	From II-Semester to III-Semester	a) Regular program of study of B.E. II-Semester b) Must have earned at least 25% of credits (rounded to the next nearest integer) prescribed for B.E. I-Semester and II-Semester.
3.	From III-Semester to IV-Semester	Regular program of study of B.E. III-Semester
4.	From IV-Semester to V-Semester	a) Regular program of study of B.E. IV-Semester b) No. of backlog credits, if any of B.E. I, II, III and IV-Semester put together shall not exceed 25% (rounded to the next nearest integer) of the total number of credits prescribed for the B.E. III & IV-Semester
5.	From V-Semester to VI-Semester	Regular program of study of B.E. V-Semester
6.	From VI-Semester to VII-Semester	a) Regular program of study of B.E. VI-Semester b) No. of backlogs, if any of B.E. I to VI-Semester put together shall not exceed 25% (rounded to the next nearest integer) of the total number of credits prescribed for the B.E.V & VI-Semester
7.	From VII-Semester to VIII-Semester	Regular program of study of B.E. VII-Semester

NOTE:

1. If a candidate has more than the permitted number of credits as backlogs, he/she will be detained.
2. The candidate who wishes to take readmission into the year in which he/she is detained has to pay the total tuition fee of that year and all the credits earned during that year shall become null and void.

VIII. GRADING SYSTEM

- a. Candidates who have passed all the examinations of the B.E. Degree Program shall be awarded CGPA in accordance with the grade secured by them in all the eight semesters taken together, including the sessional marks secured in those semesters.
 - i. The grade secured shall be shown in the memorandum of marks as per the performance in SEE and CIE.
 - ii. A Minimum Cumulative Grade Point Average (CGPA) of 5 is required for the award of Degree. The consolidated memorandum of marks will reflect the credits/grade scored in each subject.
- b. **Semester Grade Point Average (SGPA) & Cumulative Grade Point Average (CGPA) Calculation:**

$$i. \quad SGPA = \frac{\sum_{i=1}^p (\text{Letter Grade Point}_i \times \text{Credits}_i)}{\sum_{i=1}^p \text{Credits}_i}$$

Where $i = 1, 2, \dots, p$ represents the number of courses in a particular semester. SGPA is calculated upto the second decimal point and it is calculated only when all courses in that semester are Cleared/Passed

$$ii. \quad CGPA = \frac{\sum_{j=1}^m [(SGPA)_j \times (\text{Total Credits})_j]}{\sum_{j=1}^m \text{Total Credits}_j}$$

where $j = 1, 2, \dots, m$ represents the number of semester of the entire programme. CGPA at a given point of semester is calculated up to the second decimal point. It is calculated only when the total credits earned are equal to the total credits prescribed as per scheme up to a semester in which the candidate has last appeared for SEE.

Illustration of calculation of SGPA:

Course Name	Course Credits (C)	Letter Grade	Grade Point (GP)	Credit Point (CP = C x GP)
Course 1	3	S	10	3 x 10 = 30

Course 2	4	A	9	$4 \times 9 = 36$
Course 3	3	B	8	$3 \times 8 = 24$
Course 4	3	C	7	$3 \times 7 = 21$
Course 5	3	D	6	$3 \times 6 = 18$
Course 6	4	E	5	$4 \times 5 = 20$
Total Credits	20	Total Credit Points		149

Thus, SGPA = $149/20 = 7.45$

Illustration of calculation of CGPA upto II semester:

Sem-ester	Course Name	Course Credits (C)	Letter Grade Secured	Grade Point (GP)	Credit Point (CP = C x GP)
I	Course1	4	S	10	40
I	Course 2	4	A	9	36
I	Course 3	4	B	8	32
I	Course 4	1.5	C	7	10.5
I	Course 5	1.5	D	6	9
I	Course 6	3	E	5	15
I	Course 7	1	S	10	10
II	Course8	4	A	9	36
II	Course 9	4	B	8	32
II	Course 10	2	C	7	14
II	Course 11	3	D	6	18
II	Course 12	1.5	E	5	7.5
II	Course 13	1	S	10	10
II	Course 14	2	A	9	18
II	Course 15	2.5	B	8	20

SGPA of I Sem = $152.5/19=8.03$ SGPA of II Sem= $155.5/20=7.78$ CPGA upto II Sem = $(8.03 \times 19 + 7.78 \times 20)/39=7.9$

The above illustrated process of calculation of CGPA shall be followed for each subsequent semester until eight semesters.

The CGPA obtained at the end of eight semesters shall be the final CGPA secured by the student for the entire B.E. Programme.

IX. AWARD OF DEGREE

The degree of bachelor of engineering will be conferred on the candidate who has pursued a regular program of study of four academic years (three academic years for candidates admitted in II – Year under later entry scheme), as herein after prescribed in the scheme of instruction and has passed all the examinations as prescribed in the scheme of examinations.

CGPA	Class
7.50 and above	First Class with Distinction
6.50 and above but less than 7.50	First Class
5.50 and above but less than 6.50	Second Class
5.00 and above but less than 5.50	Pass

Note: Mandatory courses (non-credit) shall not be counted for the computation of SGPA/CGPA.

X. AWARD OF GOLD MEDAL

- A Student securing the highest CGPA in a **single attempt** (in all the semesters) is eligible for the award of Gold Medal.
- A readmitted student is not eligible for Gold Medal.

XI. IMPROVEMENT OF OVERALL SCORE

- A Candidate who wishes to improve his/her overall score may do so within one academic year immediately after having passed all the examinations of the B.E. degree program, by reappearing in not more than two semesters (all subjects pertaining to the semester taken together) examinations.
- For the award of the overall score, he/she will have the benefit of the higher SGPA secured in the corresponding semester(s).

XII. GENERAL RULES OF EXAMINATIONS

- Application for permission to appear in any examination shall be made available online through Muffakham Jah College of Engineering and Technology (MJCET) Website (www.mjcollege.ac.in) as per the notification.

2. When a candidate's application is found in order and he/she is eligible to appear in Semester End Examination (SEE), the Examination Branch, Muffakham Jah College of Engineering and Technology (MJCET) shall furnish him with a Hall-Ticket, enabling the candidate to appear in the Semester End Examination. The Hall-Ticket shall have to be produced by the candidate before he/she is admitted to the premises where the examination is likely to be held.
3. A Candidate who does not present himself/herself for examination for any reason whatsoever, except shortage of attendance, shall not be entitled to claim refund of the whole or part of the examination fee, for subsequent examination(s).
4. A Candidate, after he/she has been declared successful in all the examinations, shall be given a provisional certificate stating the year of examination, the branch in which he/she was examined and the overall grade secured. However, the candidates have to obtain a degree certificate (convocation) from the Examination Branch, Osmania University, Hyderabad.
5. No candidate shall be allowed to put in attendance for a program or appear at examinations for different degrees and different faculties simultaneously.
6. Students who have appeared once in any examination of the program need not put in fresh attendance, if they wish to reappear at the corresponding examination, notwithstanding the fact that the college may have introduced new courses. They will, however, have to appear at the examinations according to the scheme of examination, and syllabi in force.

XIII. TRANSITORY REGULATIONS

- a. When eve a course or scheme of instruction is changed in a particular semester/year, two more examinations immediately following there after shall be conducted according to the old syllabus/regulations, provided the content in the course has changed more than 40%.
- b. Candidates not appearing at the examinations or failing in them shall take the examination subsequently according to the changed syllabus/regulations.

XIV. RANGE OF CREDITS

1. A Student will be eligible to get an Under Graduate Degree in Engineering if he/she secures the credits specified in the Scheme of Instruction and Examinations.

A lateral entry student shall be declared eligible to get an Under Graduate Degree in Engineering

- a) If He/she secures credits as specified in the Scheme of Instruction and Examination from III Semester.
- b) Should qualify the mandatory courses specified, if any, during I and II Semesters.
- c) Should qualify bridge courses.

SCHEME OF STUDY

- a. **Types of Courses in the Programme will be of the following kinds**

Course Work and Subject Area	
HS	Humanities, Social Sciences and Management
BS	Basic Sciences including Mathematics, Physics and Chemistry
ES	Engineering Sciences including Workshop, Drawing, Basic Electrical/ Electronics
PC	Professional Core Subjects
PE	Professional Elective Subjects relevant to be chosen based on specialization/branch
OE	Open Elective Subjects from other technical subjects
PW	Project Work, Seminars, Internship in industry or relevant
MC	Mandatory (non-credit) Courses
TOTAL OF ABOUT 160 CREDITS	

- b. **Contact hours and credits (Courses and Credit Structure)**

The norms for course credits are as follows:

Lecture (L) / Tutorials (T): One (1) hour per week is assigned one credit

(C) Practical (P): Two (2) hours session per week is assigned one (1) credit (C).

For example, a theory course with L-T-P schedule of 2-1-0 will be assigned three (3) credits.

A laboratory /practical course with L-T-P schedule of 0-0-3 will be assigned two (2)credits.

c. Structure

Every B.E. Programme of study shall be designed to have theory and laboratory Courses. In addition, a student shall carry out internship, industry oriented mini and major project, design sensitization, design thinking and other Courses as prescribed in the curriculum of the Programme.

d. Registration of Courses

- Every admitted student shall be assigned to a Faculty advisor who shall advice and counsel the student about the details of the academic Programme, rules and regulations and the choice of Courses considering the students'academic background and career objectives.
- Each student on admission shall register for all the Courses prescribed in a semester of study including open and professional electives.
- Every student shall enroll for the Courses of the succeeding semester at the end of the current semester. However, the student shall confirm the enrolment by registering for the Courses before the three working days of the commencement of next semester. Online registration of Courses including electives, extracurricular and co- curricular activities will be provided and students can visit the college website for details.

The registration of the Courses (such as professional electives, open electives etc) by the students in each semester apart from the compulsory Professional Courses as prescribed by the department concerned shall be completed within the stipulated period. Change of professional electives and open electives will not be entertained after the due date.
- No course shall be offered by a Department unless a minimum of 20 students have opted for an elective course. After registering for a course, a student shall attend the classes, to satisfy the academic requirements for attending the semester end examinations.
- The enrolment for all the Courses of the even Semester will commence 15 working days prior to the last working day of odd Semester. The student shall confirm the enrolment by registering for the Courses before the commencement of the even semester. No change of course under any circumstances will be entertained once registration of Courses is completed.

XV. MAL PRACTICE AND AWARD OF PUNISHMENT

Regulations under Ordinance no. vii, Conduct of Examinations Part-v

Schedule on the Nature of Malpractice and Award of Punishment

“**Examination**” in this context refers to all the papers taken by the candidate on the same hall-ticket.

MALPRACTICE AND AWARD OF PUNISHMENT

S. No.	Malpractice	Award of Maximum Punishment
1	Possession of the prohibited (written or printed) papers, books, notes during the examination period but which were not used.	Shall be debarred from appearing at the subsequent papers of the examination apart from cancelling the result of the examination in which he/she had indulged in malpractice.
2	Matter relevant to the examination being written on any part of the body or on the clothes worn or on the instruments, wrappings, etc.	-do-
3	Attempting to take help from any prohibited papers, notes, written or printed matter, writings on the walls, furniture and attempting to take help from or giving help to others regarding the answer to any question or questions of the examination paper.	-do-
4	Taking help from or consulting the prohibited written or printed material; consulting and/or taking help from or helping other examinee during the examination period inside the examination hall or outside it; with or without their consent or helping the other candidate to receive help from anyone else.	-do-
5	An examinee who attempts to disclose his/her identity to the paper valuer by writing his/her roll number at a place other than the place prescribed for it or	Cancelling the result of that paper

	by writing his/her name or any coded message or an examinee who makes an appeal to the paper valuer in the answer book.	
6	Writing, such as invocation of God's name in any form	To be ignored
7	Writing on the question paper or other papers; the answer to questions, rough work, etc., with no intention of passing it on to another examinee.	To be warned not to do so
8	Using abusive and obscene language in the answer book	Cancellation of the result of that paper
9	Examinee allowing or destroying the prohibited material found in his possession or acting in any other manner with a view to destroy the evidence.	Cancellation of the result of all examinations taken or proposed to be taken during that session and prohibiting his/her admission to continuation in any course of the University for a period of one year.
10	Refusing to obey the instructions of the Chief Superintendent/Invigilator.	Cancellation of the result of that paper
11	Smuggling an answer book/ additional answer book/ matter into or out of the examination hall.	Cancellation of the result of all examinations taken or proposed to be taken during that session and prohibiting his / her admission to or continuation in any course of the University for a period of the year.
12	Inserting or removing from the answer book/ additional answer book of any sheet.	-do-
13	Substituting wholly or partly an answer book/additional answer book.	-do-
14	Impersonation, even at a single examination.	To be dealt with as per the Law.
15	Cases of examinee when conspiring to the interchange in Roll Nos.	Cancellation of the result of all examinations taken or proposed to be taken during that session and prohibiting their admission or constitution in any course of the University for a period of one year.
16	Creation of disturbance or otherwise misbehaving in and around the examination hall during or before the examination.	Cancelling the results of all examinations taken or proposed to be taken during that session and prohibiting admission into or continuation in any course of study for a period of two years.
17	Guilty of assaulting/abusing, intimidating any person connected with the examination work at any time, before, during or after the examination.	Cancelling the result of all examinations taken or proposed to be taken during that session and the next session and prohibiting admission into or continuation in any course for a period of two years.
18	Punishments for malpractices not defined here would be recommended on the merits of the individual cases by the malpractices committee.	

