AUTONOMOUS REGULATIONS,

EXAMINATION,

COURSE STRUCTURE AND SYLLABUS

(Aligned with AICTE Model Curriculum 2018-19)

for

UG & PG Programs

Approved by

Academic Council

**With effective from the Academic Year
2018-19**

Contents

Our Management…

VISION

Confect as a premier institute for professional education by creating technocrats who can address the society`s needs through inventions and innovations.

MISSION

- Partake in the national growth of technological, industrial arena with societal responsibilities
- Provide an environment that promotes productive research
- Meet stakeholder's expectations through continued and sustained quality improvements

QUALITY POLICY

Sasi Institute of Technology and Engineering is committed to achieve global standards and excellence in teaching, research and consultancy by creating conducive environment in the fields of technological, managerial studies with professionalism and global outlook ensuring continuous improvement.

From Chairman's Desk…

I am greatly honored to serve the society as President of Sasi Institute of Technology & Engineering at Tadepalligudem. At Sasi, students are trained to become not only efficient Engineers but also good people who render great service to the humanity in all aspects.

As production, software and service industries are shifting to India, our country needs lakhs of Engineers to fulfill the demand. These Engineers need to be creative in thinking, innovative in execution, proficient in oral and written communication, able to work for longer hours effectively in teams, on multi - disciplinary projects. In fact, these are our core teaching values at our Sasi Institute of Technology & Engineering.

Chairman's Profile

Shri Burugupalli Venu Gopala Krishna, the President, Sasi Educational Society is a well known personality in the field of education for the last 35 years in coastal districts of Andhra Pradesh. He believes in hard work and always says Success is measured not by what you create for yourself but by what you leave behind.

As a man of integrity and honesty, he sets an example for all and loves to stay with the students in the campus, motivating and moulding them into ideal students. In the highly competitive field of education, it may be a glorious dream for many an educationist to see his school as the best and get an award at least once in life. But Mr. B. Venu Gopala Krishna has outsmarted everyone by winning the state best school award four times consecutively. It is testimony for his lifelong devotion for the cause of education.

Mr. B. Venu Gopala Krishna, the son of a small farmer, is now a lord of an educational empire which has more than 15, 000 students. One can understand well, the meaning of commitment and dedication when one walks through the corridors of the schools and the colleges. By starting his school in the small village of Velivennu, he has proved it loud and clear that wherever you work with commitment and dedication, you will make a mark and attract the attention of millions.

The schools he started get the best school awards consecutively, the junior colleges he established produce many national and state level ranks year after year, but his thirst for service in the field of education still remains unquenchable and insatiable. It is no exaggeration to say that he stands as a role model for many young enthusiastic educationists. With his leadership, Sasi English Medium School has bagged state best school award five

times in a row!. He received TVN - KIDAO - Outstanding Education Institution- 2014 award for Sasi Institute of Technology & Engineering from National Institution for Quality and Reliability, Chennai.

He is actively involved in social service and generous in donating a lot to CMs Relief Fund, Cargil Relief Fund, Helpage India and other social service organizations. He is keen in rural development and thus in the process he established most of the educational institutions in rural areas.

From Vice Chairman's Desk…

I take great pride in welcoming you to our campus. We assure a climate that encourages learning and personal growth. We value commitment to excellence in all we do. The aim of institution is to teach how to think, than what to think and how to learn than what to study.

Education is the very way of our life and when it improves, life does too. Our motto is to provide a quality education to rural people which we are doing since 1980.

Sasi Educational Institutes is recognized institution offering excellent school, college undergraduate, graduate and professional education through 12 schools and colleges to nearly 10, 000 students.

Sasians work every day to advance the common good in uncommon ways. We teach, we explore and We discover. We collaborate and lead. We innovate, inspire, and empower. We achieve our potential and create circumstances that help our students and others achieve theirs.

Our Founder's words are inspiration to us " No riches buy knowledge: but, knowledge owns any riches in the world."

I know SASI is still learning to leap. It has many heights to climb up. It has long distances to walk, But I assure you, with the co-operation and faith of that you have laid on us, that we would work for your best satisfaction during the times coming a head
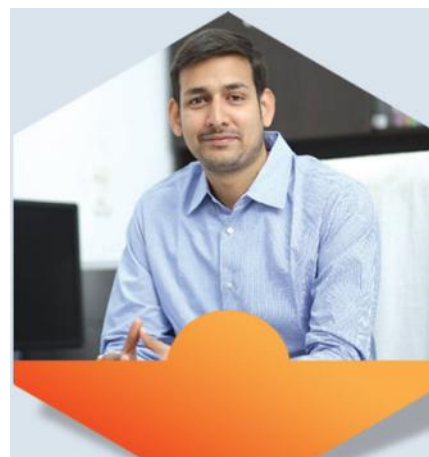
From Secretary & Correspondent's Desk…

SITE is a proud mission driven community providing a world class education, celebrating the fact that each student is different, as a person and as a learner. We believe that powerful learning and teaching occurs under a shared spirit of respect which creates a passionate schooling experience recognized for its warmth, energy and excellence.

"I cannot teach anybody anything, I can only make them think"-Socrates. Open mindedness, a multicultural orientation, independence, a global outlook, multiple intelligences and abilities – these are the premium qualities needed today. As a 21st century organization, the institution desires to set an approach to learning that incorporates inquiry, research, analytical thinking and an ethical approach that becomes a lifetime habit. The students are helped to focus on confidence building, while nurturing a strong sense of social and environmental responsibility through academic and co-curricular activities as we believe, like Paul "Bear" Bryant that, "It is not the will to win, but the will to prepare to win that makes the difference".

I strongly believe that education is a collaborative effort that involves professional administrators, committed teachers and motivated students. We dedicate ourselves as professional administrators in creating a dynamic education programme empowering the students in a global perspective.

From Principal's Desk…

Teaching & learning process is effective, unparallel and effectively implemented by the dynamic Head of the Departments with the support of the respective faculty members. Special programs like seminars on improving learning capabilities, continuous training to face the market challenges, industrial visits, arranging guest faculty, seminars to improve the communication, technical skills and guidance for placements, GRE, TOEFL, examinations.

We provides amenities like training for placement, internet(24x7), hostel for boys and girls, medical facility, additional training to the hostel students, transport from every corner of the district, canteen and parent interaction cell for continuous information and guidance.

Principal's Profile

Dr. K.Bhanu Prasad, M.E., Ph.D., The Principal of Sasi Institute of Technology & Engineering, is an eminent achiever in his vast service of 34 years. He is a pathfinder for both the students and for the development of the Institution. He completed his Doctorate in Electronics Engineering - Sri Krishnadevaraya University, Anantapur, Andhra Pradesh. His Professional Membership in Scientific and Professional Societies are as follows:-

- Fellow - Associate Member of The Institution of Engineers
- Fellow - Institution of Electronics and Telecommunication Engineers
- Senior Member - MICCPI

He has flourished around 14 National & International journal publications and presented in 18 conferences.

Particulars of the Institution

Name and Address of the Institute

Sasi Institute of Technology & Engineering (SITE),

Near Aerodrome, Tadepalligudem,

West Godavari Dist. Andhra Pradesh. 534101

India

Phone No:- 08818 275500

E-mail:- office@sasi.ac.in

Name and Address of the Society

Sasi Group of Institutions,

Velivennu,

West Godavari Dist.

Andhra Pradesh, India.

Name and Particulars of the Principal

Dr K Bhanu Prasad

Principal,

Sasi Institute of Technology and Engineering (SITE),

Near Aerodrome, Tadepalligudem,

West Godavari Dist-534101

Andhra Pradesh.

India

Mobile:- 9177785599

E-mail:- principal@sasi.ac.in

Introduction:

Sasi Institute of Technology & Engineering (SITE), Tadepalligudem, established in 2002, is one of the premier and reputed institutions in the state of Andhra Pradesh. Herewith we humbly present highlights and salient features of our institution.

- The institute is running 06 undergraduate courses, 05 postgraduate programs in Engineering and one MBA Program

- The total intake of students for undergraduate programs is 780 and postgraduate

programs is 210

- All the above mentioned courses are approved by AICTE. B.Tech.(ECE), B.Tech.(CSE) and B.Tech.(EEE) branches of UG programs are accredited by NBA. The other branches of undergraduate programs are under the process of accreditation.

- The institute is furnished with all the necessary state of the art infrastructural facilities. The academic environment is conducive for carrying out quality education for advancements and dissemination of knowledge.

- The students and faculty members have gained much recognition to come out with flying colors.

- The institute has impressive statistics of faculty positions and the faculty members are committed to serve for the cause of technical education.

- The institute is well flourished with the faculty strength of 217. In these, 24 members possessed their Ph.D.s and 36 are still pursuing their research work. 6 Faculty members have already submitted their research theses till to date.

- There are 272 Publications by faculty members at national and international conferences and in national and international journals.

- There are 07 book publications by our faculty members with reputed publishing houses.

- The institute has received grants of value Rs. 2.93 Crores from reputed agencies like DST, UGC, AICTE etc.,

- It has organized several national level workshops and seminars.

- The institute has an excellent track record of getting several university ranks and impressive placement record.

- It has many MoUs and collaborations with international and national level reputed organizations.

- The institute has student chapters of major professional societies like ISTE, IEEE and CSI.

- The institute often encourages its faculty members to participate in national and international level conferences.

- The institute frequently organizes several guest lectures by eminent and veteran personalities both from industry and academia.

Chapter-I

UG Regulations

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Chapter – I

B.Tech. Regulations

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1.1. Short Title and Commencement

The regulations listed under this head are common for all degree level under graduate programs (B.Tech.) offered by the college with effect from the academic year 2018-19 and they are called as "SITE18" regulations.

The regulations here under are subject to amendments as may be made by the Academic Council of the college from time to time, keeping the recommendations of the Board of Studies in view. Any or all such amendments will be effective from such date and to such batches of candidates including those already undergoing the program, as may be decided by the Academic Council.

1.2. Definitions

a. "Commission" means University Grants Commission (UGC)

b. "Council" means All India Council for Technical Education (AICTE)

c. "University" Means Jawaharlal Nehru Technological University Kakinada (JNTUK)

d. "College" means Sasi Institute of Technology & Engineering, Tadepalligudem.

e. "Program" Means any combination of courses and / or requirements leading to award of a degree

f. "Course" Means a subject either theory or practical identified by its course title and code number and which is normally studied in a semester.

g. For example, (Data Structures) is a course offered at third semester of B.Tech (CSE) and its code is (18CSCST3020)

h. "Degree" means an academic degree conferred by the university upon those who complete the undergraduate curriculum

i. "Regular Student" means student enrolled into the four year programme in the first year

j. "Lateral entry Students" Means student enrolled into the four year programme in the second year

1.3. Academic Programs

1.3.1. Nomenclature of Programs

The nomenclature and its abbreviation given below shall continue to be used

for the degree programs under the University, as required by the Council and Commission. The name of specialization shall be indicated in brackets after the abbreviation. For e.g. UG engineering degree in Mechanical Engineering program is abbreviated as B.Tech. (ME). Bachelor of Technology (B.Tech.) degree program offered in:

1. Civil Engineering (CE)

2. Computer Science and Engineering (CSE)

3. Electronics and Communication Engineering (ECE)

4. Electrical and Electronics Engineering (EEE)

5. Information Technology (IT)

6. Mechanical Engineering (ME)

1.3.2. Duration of the Programs

- **Normal Duration**

  − The duration of program for regular students shall be four years consisting of eight semesters

  − The duration of the program for lateral entry students who are admitted in second year shall be three years consisting of six semesters.

- **Maximum Duration**

  − The maximum period which a student can take to complete a full time program shall be double the normal duration of the program, i.e., for regular students eight years.

  − For lateral entry students the maximum duration is six years.

- **Minimum Duration of a Semester**

  − Each semester consists of a minimum of 90 instruction days with about minimum 25 and maximum 35 contact periods per week

1.4. Admission Criteria

The eligibility criteria for admission into UG engineering programs are as per the norms approved by government of Andhra Pradesh from time to time. The sanctioned seats in each program in the college are classified into CATEGORY-A and CATEGORY-B at first year level and Lateral Entry at second year level.

- **CATEGORY – A Seats:** These seats will be filled as per the norms approved by the Government of Andhra Pradesh.

- **CATEGORY – B Seats:** These seats will be filled by the College as per the norms approved by the Government of Andhra Pradesh.

- **CATEGORY – Lateral Entry Seats**: Lateral entry candidates shall be admitted into the Third semester directly as per the norms approved by government of Andhra Pradesh. The percentages of Category-A, Category-B and Lateral Entry Seats are decided time to time by the Government of Andhra Pradesh.

1.5. Credit System

Credit means quantifying and recognizing learning. Credit is measured in terms of contact hours per week in a semester.

1.5.1. Credit Structure

A typical Credit Structure for course work (B.Tech Program) based on the above definition is given in the Table 1.

Table 1: Typical Credit Allocation Scheme for Course

Lectures (L)	Tutorials (T)	Practical (P)	Total Periods	Total Credits
3	1	0	4	3
0	0	3	3	1.5

1.5.2. Semester Course Load

The average course load shall be fixed at 20 credits per semester with its minimum and maximum limits being set at 17.5 and 23 credits, respectively.

1.5.3. Grade Points and Letter Grade for a Course

The grade points and letter grade will be awarded to student in each course based on his/her performance as per the grading system shown in the Table 2.

Table 2: Grade points and letter grade scheme for a course

Theory	Lab/Project	Grade Points	Letter Grade
85-100%	85-100%	10	Ex
75-84%	75-84%	9	A+
70-74%	70-74%	8	A
65-69%	65-69%	7	B+
60-64%	60-64%	6	B
50-59%	55-59%	5	C
40-49%	50-54%	4	D
< 40%	< 50%	0	F (Fail)

1.6. Curriculum Framework

1.6.1. General Issues

− Curriculum framework is important in setting the right direction for a Degree program as it takes into account the type and quantum of knowledge necessary to be acquired by a student to qualify for a award in his/her chosen branch or specialization.

− Besides, this also helps in assigning the credits for each course, sequencing the courses semester-wise and finally arriving at the total number of courses to be studied and the total number of credits to be earned by a student to fullfil the requirements for conferment of degree.

− Each theory course shall consist of five units.

1.6.2. Curriculum Structure

The curriculum structure is designed in such a way that it facilitates the courses required to attain the expected knowledge, skills and attitude by the time of their graduation as per the needs of the stakeholders. The curriculum structure consists of various course categories (as described in 1.6.3 to 1.6.9) to cover the depth and breadth required for the program and for the attainment of program outcomes of the corresponding program. Each Programme of study will be designed to have 40-45 theory courses and 16-18 laboratory courses. The distribution and types of courses offered from the above is indicated in the following table 3.

1.6.3. Induction Program

The Induction Program for two weeks is designed to make the newly joined students feel comfortable, sensitize them towards exploring their academic interests and activities, reducing competition and making them work for excellence, promote bonding within them, build relations between teachers and students and building of character. The Universal Human Values component, which acts as an anchor, develops awareness and sensitivity, feeling of equality, compassion and oneness, draw attention to society and nature, and character to follow through. It also makes them reflect on their relationship with their families and extended family in the college. It also connects students with each other and with teachers so that they can share any difficulty they might be facing and seek help. Induction Program covers Physical activity, Creative arts, universal human values, literary, proficiency modules, Lectures by Eminent People, Visits to local Areas and Familiarization to Dept./Branch & Innovations

Table 3: Comparison of Number of credits given by AICTE and Approved credits

S. No.	Category	No. of Credits									
		ECE		EEE		CSE/IT		ME		CE	
		AICTE	Approved	AICTE	Approved	AICTE	Approved	AICTE	Approved	AICTE	Approved
1	Humanities and Social Sciences	12	11	12	11	12	11	12	11	12	08
2	Basic Science courses	25	23	26	25	24	26	25	26	26	26
3	Engineering Science courses	24	23	20	20	29	29.5	24	23	29	24.5
4	Professional Core courses	48	56	53	62	49	48.5	48	55	47	56.5
5	Professional Elective Courses	18	20	18	15	18	18	18	18	23	21
6	Open elective courses	18	12	18	12	12	12	18	12	11	9
7	Project work , Seminar and Internship	15	15	11	15	15	15	15	15	12	15
8	Mandatory Courses	-	-	-	-	-	-	-	-	-	-
	Total Credits	**160**	**160**	**158**	**160**	**159**	**160**	**160**	**160**	**160**	**160**

1.6.4. Institutional Core

Institutional Core courses give the knowledge, skills and attitude expected in UG engineering graduates of all programs. The courses offered under this category are:

1. **Humanities and Social Sciences**

   Humanities and Social Science Courses shall include Technical English, Constitution of India, Professional Ethics and Human Rights, Environmental Studies, Personality Development & Professional Communication, Management Science, Engineering Economics and Financial Management and English Language Communication Skills Lab.

2. **Basic Sciences**

   Science courses shall include Engineering Physics, Engineering Chemistry, Engineering Physics Lab, Engineering Chemistry Lab, Engineering Mathematics and Biology for engineers

3. **Engineering Sciences**

   Engineering Science courses shall include Programming for Problem Solving, Basic Electrical Engineering, Basic Electronics Engineering, Basic Electronics, Engineering Mechanics, Programming for Problem Solving Lab, Basic Electrical Engineering Lab, Engineering Drawing and Workshop / Manufacturing Practice

1.6.5. Program Core

The program core consists of set of courses considered necessary for the students of the specific program. The courses under this category should satisfy the programs specific criteria prescribed by the appropriate professional societies.

1.6.6. Program Electives

The program electives are set of courses offered in the program which covers depth and breadth to further strengthen their knowledge. The students may register for appropriate electives offered in the program based on their area of interest.

1.6.7. Open Electives

The students are expected to learn the course offered under this category under interdisciplinary.

1.6.8. Industry Interaction

- Internships/Mini Project
  - The students are expected to do internship of minimum 3 weeks duration in the

industry approved by respective Head of the Department. It carries two credits.

1.6.9. Student Practice

Student Practice Courses are aimed at improving their professional competency. Student will have to participate successfully in the activities listed below. Student shall participate in any two events from (a) one and any one activity from [b – d], before completion of 6th semester

a) Co-curricular participation
   – Student should have participated in Technical Quizzes/Student paper contest/Seminars/Conferences etc., approved by the department.
b) National Service Scheme (NSS)/ National cadet Corps(NCC)/Yoga Practice
   – Student should have enrolled as a member of NSS at least for one year.
c) Games and Sports
   – Participation in the university level and above competitions.
d) Art and Cultural
   - Participation in the university level and above competitions.

1.7. Course Numbering Scheme

The Course number code consists of 11 alphabets. A typical course number code is illustrated in the following Figure-1 and the department codes are in given in table 4
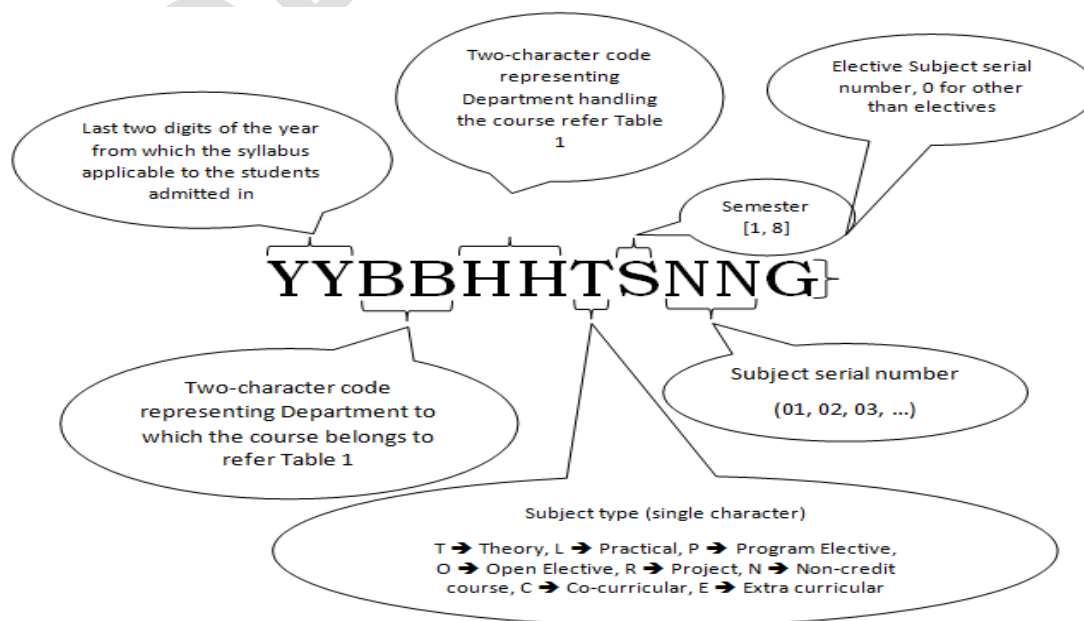

Figure 1: Course Numbering Scheme

Table 4: Department Codes

Department	Two-character code
Civil Engineering	CE
Electrical & Electronics Engineering	EE
Mechanical Engineering	ME
Electronics & Communications Engineering	EC
Computer Science Engineering	CS
Information Technology	IT
Management Science	MS
Mathematics	MA
Physics	PH
Chemistry	CH
English	EG
Biology	BI
Common to All Branches	CM

Example: STLD in 3rd semester for ECE with S.No 2

Course Code: 18ECECT3020

1.8. Examinations and Scheme of Evaluation

- **Continuous Evaluation (CE),** to be conducted by the course faculty/course coordinator all through the semester, and, to include midterm test, assignments, seminar, project and other means covering the entire syllabus of the course.

- **Semester End Examination (SE)**, to be conducted by chief controller of examinations at the end of a semester, as per the academic calendar and to include a written examination for theory courses and practical/project examination with built-in oral part for laboratory/project courses.

1.9. Continuous Evaluation (CE)

1.9.1. Theory Courses

- **Internal Evaluation**
  - For each theory course there shall be continuous evaluation for 30 marks. Continuous evaluation for theory courses consists of three components, namely, home assignment, mid-term examination and Class test.
  - 5 marks in each theory course shall be allotted for home assignments and Class tests. The home assignments are to be decided by the course coordinators. There shall not be an overlap or repetition of questions/problems of home assignments with those of class tests. Separate problems are to be given for the home assignments for five marks to provide broadened exposure

to the subject.

- Two midterm examinations each for 20 (15 marks for conventional paper and 5 marks for objective paper carrying 10 questions through online) will be conducted 90 minutes of theory and 20 minutes of online exam. The question paper shall be given in the following pattern.

  ➢ For each midterm examination 50% syllabus should be completed. There shall be five questions considering two questions from each unit. Student should answer one question from each unit.

  ➢ Average of two midterm exams + average of two home assignments + average of two class tests will be the final midterm examination marks.

- **External Evaluation**

  – The Semester end examinations shall be conducted for 3 hours duration at the end of the semester for 70 marks. The question paper shall be given in the following pattern:

  – **Part-A:** Shall contain 10 questions of one mark each. A minimum of two Questions will be given from each unit of the syllabus out of five units.

  – **Part-B:** There shall be two questions from each unit with internal choice. Each question carries 12 marks. Each course shall consist of five units of syllabus.

1.9.2. Laboratory Courses

- **Internal Evaluation**

  – For Laboratory courses there shall be continuous evaluation during the semester for 50 marks and semester end examination for 50 marks. The distribution of continuous evaluation is given in the Table 5:

Table 5: Continuous Evaluation for laboratory courses

S.No.	Criteria	Marks
1	Day to Day work	20
2	Record	10
3	Internal Examination	20
	Total	50

- **External Evaluation**

  - The semester end examination for laboratory courses shall be conducted for three hour duration at the end of semester for 50 marks. The distribution of marks shall be as shown in Table 6.

  - Each semester end lab examination shall be evaluated by an external examiner along with an internal examiner. The average of the marks awarded by internal and external examiners shall be taken into consideration.

Table 6: Scheme of Evaluation of laboratory

S.No.	Criteria	Marks
1	Procedure / Algorithm & Program	15
2	Experiment/ Program Execution	15
3	Result Analysis	10
4	Viva-Voce	10
	Total	50

1.9.3. Term Paper and Mini Project

- **Internal Evaluation**

  For Term Paper / Mini Project there shall be continuous evaluation during the semester for 50 marks and semester end evaluation for 50 marks. The distribution of continuous evaluation is given in the Table 7:

Table 7: Continuous Evaluation

S.No.	Criteria	Marks
1	Day to Day Assessment	20
2	Two Seminars	15+15
	Total	50

- **External Evaluation**

  The distribution of Semester end examination marks for Term Paper and Mini Project is given in the Table 8. The semester end examination shall be evaluated by program coordinator and senior faculty nominated by the chief controller of examinations.

Table 8: Semester end evaluation of Term Paper and Mini Project

S.No.	Criteria	Marks
1	Report	30
2	Seminar/Project Demonstration	20
	Total	50

1.9.4. Major Project Phase-I

- **Internal Evaluation**

    For major Project phase-I there shall be continuous evaluation during the semester for 100 marks. The student has to complete problem formation, literature survey and analysis and design of the project. The continuous evaluation for the Major Project shall be on the basis of two seminars by each student on the topic of his/her project. These seminars are evaluated by project review committee. In addition to this the project guide will evaluate for day to day performance. The project review committee shall consist of Head of Department, program coordinator and one senior faculty member of department. The distribution of marks is given in the Table 9:

Table 9: Continuous Evaluation for major project Phase-I

S.No.	Criteria	Marks
1	Two Seminars	15+15
2	Day to Day Assessment	20
3	Project Review Committee	50
	Total	100

1.9.5. Major Project Phase-II

- **Internal Evaluation**

    For major Project Phase -II there shall be continuous evaluation during the semester for 100 marks and semester end evaluation for 100 marks. The student has to complete software/Hardware implementation, Testing and calibration and final report.

    The continuous evaluation for the Major Project phase-II shall be on the basis of two seminars by each student on the topic of his/her project. These seminars are evaluated by project review committee. In addition to this the project

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guide will evaluate for day to day performance.

The project review committee shall consist of Head of Department, program coordinator and one senior faculty member of department. The distribution of marks is given in the Table 10

Table 10: Continuous Evaluation for major project

S.No.	Criteria	Marks
1	Two Seminars	30+30
2	Day to Day Assessment	40
	Total	100

- **External Evaluation**
  - The Semester end examination for major project work shall be evaluated for 100 marks by a committee consisting of an external examiner, Head of the Department and project guide. The evaluation of project work shall be conducted at the end of the VIII Semester.
  - The average of the marks awarded by the committee members shall be taken into consideration in case of variation among the members. The evaluation of 100 marks is distributed as given in Table 11:

Table 11: Semester end evaluation of Major Project

S.No.	Criteria	Marks
1	Report	30
2	Presentation	35
3	Project Demonstration/Execution	35
	Total	100

1.9.6.Self-Learning Courses

If none of the program offering program elective or open elective or if few students opt an elective then that subject will be considered as self learning course with the prior approval of the Head of the department and principal.

The semester end examinations for courses under this category are evaluated for 70 marks. The question paper shall be set as described in theory courses by course coordinator and same is to be given to the controller of examinations. The evaluation of the semester end examination will be carried by the course coordinator.

1.9.7.Industry Interaction/Industry offered Courses/Internships

The candidate shall submit the comprehensive report to the department. The report will be evaluated for 100 marks by the project review committee.

1.10. Conditions for Pass

A candidate shall be declared to have passed in individual theory/drawing course if he/she secures a minimum of 40% aggregate marks (Continuous Evaluation and semester end examination marks put together), subject to a minimum of 35% marks in semester end examination.

A candidate shall be declared to have passed in individual lab/project course if he/she secures a minimum of 50% aggregate marks (Continuous Evaluation and semester end examination marks put together), subject to a minimum of 40% marks in semester end examination.

The student has to pass the failed course by appearing the supplementary examination as per the requirement for the award of degree. On passing a course of a program, the student shall earn assigned credits for that Course.

1.10.1 Withholding of Results

If the student has not paid any dues to the college or if any case of malpractice or indiscipline is pending against him, the result of the student will be withheld and he will not be allowed into the next semester. His/her degree will be withheld in such cases.

1.11.Criteria to Attend Semester End Examination and Promotion to Higher Semester

1.11.1 Eligibility for Semester End Examinations

- **Attendance**

Regular course of study means a minimum average attendance of 75% in all the courses computed by totaling the number of periods of lectures, tutorials. Drawing, practical, Personality development courses and project work as the case may be, held in every course as the denominator and the total number of periods attended by the student in all the courses put together as the numerator.

Condonation of shortage in attendance may be recommended by respective Heads of Departments on genuine medical grounds, provided the student puts in at least 65% attendance as calculated above and provided the

Principal is satisfied with the genuineness of the reasons and the conduct of the student. Students, having more than 65% and less than 75% of attendance, shall have to pay requisite fee towards condonation.

1.11.2 Conditions for Promotion

A student shall be eligible for promotion to next Semester of B.Tech program, if he/she satisfies the conditions as stipulated in section 1.11.1

- Eligible candidate who failed to register for the semester-end examinations shall not be permitted to continue the subsequent semester and has to repeat the semester for which he/she has not registered for semester end examinations.
- Student admitted to 5th sem should clear all the 1st sem subjects
- Student admitted to 6th sem should clear all the 1st & 2nd sem subjects
- Student admitted to 7th sem should clear all the 1st, 2nd & 3rd sem subjects
- Student admitted to 8th sem should clear all the 1st, 2nd, 3rd & 4th sem subjects

1.12. Eligibility for award of B.Tech. Degree

The B.Tech Degree shall be conferred on a candidate who has satisfied the following requirements.

- **Regular Students**
  - A Regular student (four year programme) should register himself/herself for 160 Credits from the categories 1.6.4 to 1.6.8, and shall secure 160 credits.
  - Student shall register for courses categories 1.6.9 and successfully complete as given in 1.9

- **Lateral Entry Students**
  - A lateral entry student (three year program) should register himself for 122 credits from the categories 1.6.5 to 1.6.9, and shall secure 122 credits.
  - A lateral entry Student shall register for courses categories 1.6.9 and successfully complete as given in 1.9

- **Award of Division**
  - The criteria for award of division, after completion of program are as shown in Table 12.

Table 12: Criteria for award of division

S.No.	CGPA	Division
1	> = 7.75	First class With Distinction
2	> = 6.5 - <7.75	First Class
3	> = 5.5 - <6.5	Second Class
4	> = 4 -< 5.5.	Pass Class
5	< 4	Fail

For the purpose of awarding First Class with Distinction CGPA obtained

- **Within 4 years –** in case of candidates admitted through EAMCET and Management Quota

- **Within 3 years** – in case of Lateral Entry candidates admitted through ECET

- Detained and break –in study candidates are not eligible for the award of First Class with Distinction.

- For the purpose of awarding First, Second and pass Class. CGPA obtained in the examinations appeared within the maximum period allowed for the completion of course shall be considered.

1.12.1.Consolidated Grade Card

A consolidated grade card containing credits and grades obtained by the candidates and the average semester attendance will be issued after completion of the four year B.Tech Program.

1.12.2.Improvement of Cumulative Grade Point Average

A candidate, after becoming eligible for the award of the Degree, may reappear for the semester end Examination in any of the theory courses as and when conducted, for the purpose of improving the aggregate and the class. But this reappearance shall be within a period of two academic years after becoming eligible for the award of the Degree.

However, this facility shall not be availed of by a candidate who has taken the Provisional Certificate, Candidate shall be permitted to reappear for semester end examinations only for theory courses. Modified Grade Cards and New Consolidated Grade Card will be issued after incorporating new Grades and Credits.

1.13.Amendments to Regulations

The Academic Council may, from time to time, revise, amend or change the regulations, schemes of examination and/or syllabi.

Chapter-II

M.Tech. Regulations

<div align="center">

Chapter-II

M.Tech. Regulations

</div>

2.1 Introduction

Academic program of the institute are governed by the rules and regulations approved by the Academic council, which is the highest academic body of the Institution. These academic rules and regulations are effective from the academic year 2018-19., for the students admitted into two years M.Tech programme offered by the college leading to Master of Technology (M.Tech).

2.2 Programmes Offered

Presently college is offering Post Graduate Programmes in Engineering with the following specializations

<div align="center">

Table 1: List of Specializations

</div>

S.No.	Specialization	Department
1	Computer Science & Engineering	Computer Science & Engineering
2	Communication Engineering & Signal Processing	Electronics & Communication Engineering
3	VLSI & Embedded Systems	
4	Power Electronics	Electrical& Electronics Engineering
5	CAD/CAM	Mechanical Engineering

2.3 Duration of the Programme

The duration of the programme is two years consisting of four semesters. A student is permitted to complete the M.Tech programme in the stipulated time frame 4 years from the date of joining. A student, who fails to fulfil all the academic requirements for the award of the degree within four academic years from the year of their admission, shall forfeit his seat in M.Tech course.

2.4 Minimum Instruction Days

Each academic year shall be divided into two semester .Each semester normally consists of a minimum of 90 working days with at least 30 to 35 contact periods per week.

2.5 Eligibility Criteria for Admission

The eligibility criteria for admission into M.Tech programme shall be as mentioned below.

- The candidate shall be an Indian Nation.

- The candidate should have passed the qualifying examination or equivalent on the date of admission.

- Seats in the program in the institute are classified into CATEGORY-A (70% of intake) and Category-b (30 % of intake).

  - CATEGORY-A Seats: These seats will be filled by the Convenor, PGCET admission.

  - CATEGORY-B Seats: These seats will be filled by the College as per the guidelines of the government of Andhra Pradesh State Council for Higher Education.

2.6 Programme Structure

Every specialization of the M. Tech programme shall have six theory courses and one practical in each of first and second semesters. A major project is offered in third and fourth semesters.

2.6.1 Courses Code and Course Numbering Scheme

Courses Code consists of nine characters in which the first six are alphabets and rests are numerals.

- First two characters describes year of Regulation.

- Third and Fourth characters are described in Table 2

Table 2: Third and Fourth Characters description

Third and Fourth Characters	Name of the Department
CS	Computer Science and Engineering
EC	Electronics & Communication Engineering
EE	Electrical & Electronics Engineering
ME	Mechanical Engineering

- Fifth and sixth characters represent specialization offering as mentioned in Table No.3

Table 3: Fifth and sixth Character description

Fifth and sixth Characters	Name of the Specialization
CS	Computer Science and Engineering
SP	Communication Engineering and Signal Processing
VE	VLSI & ES
PE	Power Electronics
CC	CAD/CAM

- Seventh and Eighth characters represent semester number and Course type. The course type is described as per Table No.4

Table 4: Course type description

EIGHTH CHARACTER	DESCRIPTION
0	Theory course
5	Lab course

- Ninth character represents course number as described in Figure 1 below. However, few courses are given distinct codes.
- For example, in 18MECC151 course, the course is offered by Mechanical Engineering Department (ME) in CAD/CAM specialization offered in the first semester (1), the course is of lab type (5) and the course number is (1), as given in figure-1 below.
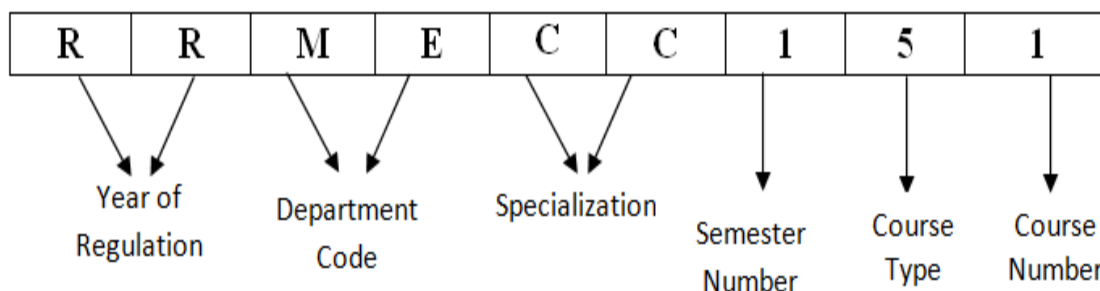
Figure 1: Course and Description

2.6.2 Scheme of Instruction for 1st and 2nd Years

The scheme of instruction and exact syllabi of all postgraduate programmes are given separately.

2.6.3 Contact Hours and Credits

The Course Credits are broadly fixed based on the following norms

- Lectures – One Lecture period per week is assigned one credit.
- Tutorials – Two tutorial periods per week are assigned one credit
- Practical – 2 periods per week is assigned one credit
- Seminar with term paper 3 credits
- Internship shall have 4 credits
- However, some courses are prescribed with fixed number of credits depending on the subject complexity and importance.

2.6.4 Theory / Tutorial Classes

Each course is prescribed with fixed number of lecture periods per week. During lecture periods, the course instructor shall deal with the concepts of the course. For certain courses, tutorial periods are prescribed, to give exercises to the students and to closely monitor their learning ability.

2.6.5 Laboratory Courses

A minimum prescribed number of experiments have to be performed by the students, who shall complete these in all respects and get each experiment evaluated by teacher concerned and certified by the Head of the Department concerned at the end of the semester.

2.6.6 Programme Credits

- Each specialization of M.Tech programme is designed to have a total of 64 credits, and the student shall have to complete the courses and earn credits as per the requirements for the award of degree.
- The medium of instruction and examination is English and the Syllabus is approved by the concerned BOS and the Academic Council.

2.7 Eligibility Requirement for Appearing Semester End Examination and Condonation

- Regular course of study means a minimum average attendance of 75% in all the courses computed by totaling the number of periods of lectures, tutorials, practical courses and project work as the case may be, held in every course as the

denominator and the total number of periods attended by the student in all courses put together as numerator.

- Condonation of shortage in attendance may be recommended by respective Head of Departments on genuine medical grounds, provided the student puts in at least 65% attendance as calculated above and provided the Principal is satisfied with the genuineness of the reasons and the conduct of the student.

- Students, having shortage of attendance, shall to pay requisite fee towards Condonation.

- Minimum of 50% aggregate marks must be secured by the candidates in the internal examinations conducted for theory, practice and lab courses, to be eligible to write semester and examinations. However, if the student is eligible for promotion based on the attendance, in case necessary, a shortage of internal marks up to a maximum of 10% may be condoned by the Principal based on the recommendations of the Heads of the Departments.

- Students having shortage of internal marks up to a maximum of 10% shall have to pay requisite fee towards Condonation.

- A student, who does not satisfy the attendance and/or internal marks requirement, shall have to repeat that semester.

- Eligible candidates who failed to register for all papers for the semester-end examinations shall not be permitted to continue the subsequent semester and has to repeat the semester for which he/she has not registered for semester and examinations.

2.8. Examinations and Scheme of Evaluation

2.8.1. Theory Courses

- **Internal Evaluation**
  - Each course is evaluated for 40 marks.
  - The internal evaluation shall be made based on the two midterm examinations each for 25 marks will be conducted in every theory course in a semester.
  - The midterm marks shall be awarded by taking average of the internal evaluation. Each midterm examination shall be conducted for duration of 90 minutes without any choice.

- The remaining 15 marks are awarded through continuous evaluation of assignments / mini project in each subject as notified by the teacher at the beginning of the semester

- Students shall be informed regarding the comprehensive assignment/project during first week of semester and they have to submit completed assignment on or before 12th week of semester.

- **External Evaluation**

  - Each course is evaluated for 60 marks.

  - The Semester end examinations shall be conducted for 3 hours duration at the end of the semester.

  - There shall be two questions from each unit with internal choice. Each question carries 12 marks. Each course shall consist of five units of syllabus.

2.8.2. Laboratory Courses

- **Internal Evaluation**

  - For Laboratory courses there shall be continuous evaluation during the semester for 50 internal marks. The distribution of internal marks is given below table 5.

Table 5: Distribution of Marks

S.No.	Criteria	Marks
1	Day to Day work	20
2	Viva-Voce	10
3	Internal Examination	20
	Total	50

- **External Evaluation**

  - Each Lab is evaluated for 50 marks.

  - 40 marks are allotted for experiments/job works & 10 marks are allotted for viva-voce examination.

2.8.3. Major Project Phase-I

- **Internal Evaluation**

  For major Project phase-I there shall be continuous evaluation during the semester for 100 marks. The student has to complete problem formation,

literature survey and analysis and design of the project. The continuous evaluation for the Major Project shall be on the basis of two seminars by each student on the topic of his/her project. These seminars are evaluated by project review committee. In addition to this the project guide will evaluate for day to day performance. The project review committee shall consist of Head of Department, program coordinator and one senior faculty member of department. The distribution of marks is given in the Table 6:

Table 6: Continuous Evaluation for major project Phase-I

S.No.	Criteria	Marks
1	Two Seminars	15+15
2	Day to Day Assessment	20
3	Project Review Committee	50
	Total	100

2.8.4. Major Project Phase-II

- **Internal Evaluation**

    For major Project Phase -II there shall be continuous evaluation during the semester for 100 marks and semester end evaluation for 100 marks. The student has to complete software/Hardware implementation, Testing and calibration and final report. The continuous evaluation for the Major Project phase-II shall be on the basis of two seminars by each student on the topic of his/her project. These seminars are evaluated by project review committee. In addition to this the project guide will evaluate for day to day performance. The project review committee shall consist of Head of Department, program coordinator and one senior faculty member of department. The distribution of marks is given in the Table 7

Table 7: Continuous Evaluation for major project

S.No.	Criteria	Marks
1	Two Seminars	30+30
2	Day to Day Assessment	40
	Total	100

- **External Evaluation**
  - The Semester end examination for major project work shall be evaluated for 100 marks by a committee consisting of an external examiner, Head of the Department and project guide. The evaluation of project work shall be conducted at the end of the IV Semester.
  - The average of the marks awarded by the committee members shall be taken into consideration in case of variation among the members. The evaluation of 100 marks is distributed as given in Table 8:

Table 8: Semester end evaluation of Major Project

S.No.	Criteria	Marks
1	Report	30
2	Presentation	35
3	Project Demonstration/Execution	35
	Total	100

2.8.5. Seminar with term paper: 100 marks

There shall be a seminar presentation. For Seminar with term paper, a student under the supervision of a faculty member, shall collect the literature on a topic and critically review the literature and submit it to the Department in a report form and shall make an oral presentation before the Departmental Committee. The Departmental Committee consists of Head of the Department, supervisor and two other senior faculty members of the department. For Seminar with term paper the evaluation is done for 100 marks internally. A candidate has to secure a minimum of 50% to be declared successful.

2.9 Major Project

The work on the project shall be initiated in the beginning of the second year and the duration of the project is two semesters. Every candidate shall be required to submit thesis or dissertation after taking up a topic approved by the Project Review Committee.

- A Project Review Committee (PRC) shall be constituted with Head of the Department as chair person, two senior faculty members of the concerned department.
- The candidate has to submit, in consultation with his project supervisor, the title,

objective and plan of action of his/her project work to the Project Review Committee for its approval before the second semester end examinations. After obtaining the approval of the Committee the student can initiate the Project work after the second semester end examinations.

- If a candidate wishes to change his/her supervisor or topic of the project he can do so with approval of the PRC. However, the Project Review Committee (PRC) shall examine whether the change of topic/supervisor leads to a major change of his initial plans of project proposal. If so, his date of registration for the project work starts from the date of change of Supervisor or topic as the case may be.

- After approval of the topic in Project Review Committee, the candidate shall be required to submit status report in four stages. The first one in the mid of 3rd semester, second one in the end of 3rd semester, third one in the mid of 4th semester and the final report in the form of draft copy of thesis for the approval of PRC to the Head of the Department and shall make an oral presentation before the PRC.

- Due weightage will be given to the papers published from the thesis submitted in the order of International Journal, National Journal, International conference and National conference while evaluating the thesis.

- Three copies of the Project Thesis certified by the supervisor shall be submitted to the College.

- The thesis shall be adjudicated by one external examiner selected by the Principal. For this, Head of the Department shall submit a panel of five examiners, who are eminent in the field.

- The viva-voce examination shall be conducted by a board consisting of the supervisor, Head of the Department and the external examiner. Head of the Department shall coordinate and make arrangements for the conduct of viva-voce examination. If any candidate gets less than 50% marks in the viva-voce examination, he/she shall revise and resubmit the project work and reappear for viva-voce examination when next conducted.

- In a special case, if any candidate does not submit his/her thesis due to ill health or any other reason permitted by the head of the institution, he/she will be given another chance to attend for the viva-voce examination conducted separately at a

later date, if the expenditure for conducting the viva-voce is completely borne by the candidate.

2.10 Conditions for Pass and Award of Credits for a Course

2.10.1 Conditions for Pass and award of Grades & Credits

- A candidate shall be declared to have passed in individual Theory course if he/she secures a minimum of 50% aggregate marks (Internal & semester end examination marks put together), subject to a minimum of 40% marks in semester end examination.

- A candidate shall be declared to have passed in individual lab/project course if he/she secures a minimum of 50% aggregate marks (Internal & semester end examination marks put together), subject to a minimum of 50% marks in semester end examination.

- If a candidate secures minimum of 40% marks in Theory Courses in the semester end examination and 40% - 49% of the total marks in the semester end examination and internal evaluation taken together in some theory courses and secures an overall aggregate of 50% in all theory courses of that semester he/she declared to be passed in the theory courses of that semester in regular Examinations. This provision is applicable for Regular candidates only during Regular Semester – end Examinations.

- The student has to pass the failed course by appearing the examination when offered next, as per the requirement for award of the degree. On passing a course of a programme, the student shall earn assigned credits in that Course.

2.10.2 Method of Awarding Letter Grades and Grade Points for a Course

A letter grade and grade points will be awarded to a student in each course based on his/her performance as per the grading system given below table 9.

Table 9: Grading System for individual subjects/labs

Theory	Lab/Project	Grade Points	Letter Grade
85-100%	85-100%	10	Ex
75-84%	75-84%	9	A+
70-74%	70-74%	8	A

65-69%	65-69%	7	B+
60-64%	60-64%	6	B
50-59%	55-59%	5	C
40-49%	50-54%	4	D
< 40%	< 50%	0	F (Fail)

2.10.3 Consolidated Grade Card

A consolidated grade card containing credits & grades obtained by the candidates will be issued after completion of the two year M.Tech Programme.

2.11 Eligibility for award of M.Tech. Degree

The M.Tech. Degree shall be conferred on a candidate who satisfies the following requirement. A student should register himself for 80 Credits, and should obtain all the 80 credits in order to become eligible for the award of M.Tech Degree.

2.12 Amendments to Regulations

The Academic Council may, from time to time, revise, amend or change the regulations, schemes of examination and/or syllabi.

Chapter-III

MBA Regulations

Chapter-III

MBA Regulations

3.1 Introduction

Academic program of the institute are governed by the rules and regulations approved by the Academic council, which is the highest academic body of the Institution. These academic rules and regulations are effective from the academic year 2018-19., for the students admitted into two years MBA programme offered by the institute.

3.2 Duration of the Programme

The duration of the programme is two years consisting of four semesters. A student is permitted to complete the MBA programme in the stipulated time frame 4 years from the date of joining. A student, who fails to fulfil all the academic requirements for the award of the degree within four academic years from the year of their admission, shall forfeit his seat in MBA course.

3.3 Minimum Instruction Days

Each academic year shall be divided into two semester .Each semester normally consists of a minimum of 90 working days with at least 30 to 35 contact periods per week.

3.4 Eligibility Criteria for Admission

The eligibility criteria for admission into MBA programme shall be as mentioned below.

- The candidate shall be an Indian Nation.
- The candidate should have passed the qualifying examination or equivalent on the date of admission.
- Seats in the program in the institute are classified into CATEGORY-A (70% of intake) and Category-b (30 % of intake).
  - CATEGORY-A Seats: These seats will be filled by the Convenor, ICET admission.
  - CATEGORY-B Seats: These seats will be filled by the College as per the guidelines of the government of Andhra Pradesh State Council for Higher Education

3.5 Programme Structure

3.5.1 Course Code and Course Numbering

Course Code consists of Eight characters in which the third, fourth and seventh are alphabets and rest numerals.

- First two numerals represent the year of regulation.
- Third and fourth characters are described in Table 1.

Table 1: Third & Fourth Characters description

Third & Fourth Characters	Name of the Department
MS	Management Science

- Fifth character represents the syllabus version number of the course.
- Sixth character represents semester of offering as mentioned in Table No 2.

Table 2: Sixth Character description

Sixth Character	Description
1	First Semester
2	Second Semester
3	Third Semester
4	Fourth Semester

- Seventh character represents course type, as per Table No.3

Table 3: Course Type Description

Seventh Character	Description
T	Theory
L	Laboratory
F/M/H	Elective
C	Case Study
I	Internship
P	Project

- Eighth character represents course Number as described in Figure 1 below.

For example, 18MS01T5 course, the course syllabus version number is (0), the course is offered in the first semester (1), and the course is of theory type (T) and the

course number in that semester (5).

1	8	M	S	0	1	T	5

Year of Regulation   Program   Version Number   Semester Number   Course Type   Course Number
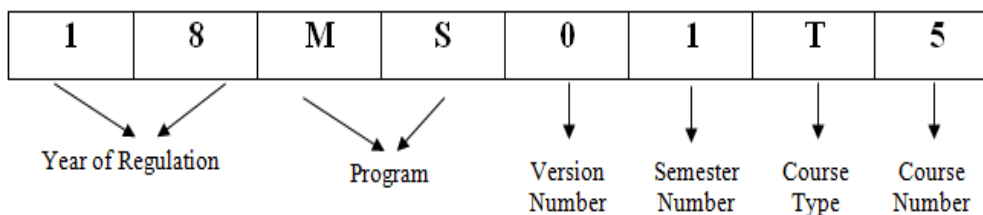
3.5.2 Scheme of Instruction

The scheme of instruction and syllabi of MBA programme is given separately

3.5.3 Contact Hours and Credits

The Course Credits and broadly fixed based on the following norms:

- Lectures – Four lecture period per week is assigned three credits
- Case Study – Two Case Study periods per week are assigned two credits.
- Practical – 3 periods per week is assigned one credit.
- Project /Internship shall have 10 credits.
- However, some courses are prescribed with fixed number of credits depending on the subject complexity and importance.

3.5.4 Theory Classes

Each course is prescribed with fixed number of lecture periods per week. During lecture periods, the course instructor shall deal with the concepts of the course.

3.5.5 Laboratory Classes

A minimum prescribed number of experiments have to be performed by the students, who shall complete these in all respects and get the record certified by the concerned Head of the Department.

3.5.6 Programme Credits

- MBA programme is designed to have a total of 100 credits and the student shall have to complete the courses and earn credits as per the requirements for the award of degree.
- The medium of instruction and examination in English.
- Syllabus is approved by the concerned BOS and ratified by the Academic Council

3.6 Eligibility Requirement for Appearing Semester End Examination and Condonation

- Regular course of study means a minimum average attendance of 75% in all the courses computed by totaling the number of periods of lectures, practical's and

personality development courses as the case may be, held in every course as the denominator and the total number of periods attended by the students in all the courses put together as the numerator.

- Condonation of shortage in attendance may be recommended on genuine medical grounds, provided the student puts in at least 65% attendance i.e., as calculated above and provided the Principal is satisfied with the genuineness of the reasons and the conduct of the students.

- Students, having shortage of attendance, shall to pay requisite fee towards Condonation.

- Minimum of 50% aggregate marks must be secured by the candidates in the internal examinations conducted for theory and lab to be eligible to write semester end examinations.

- A student, who does not satisfy the attendance and/or internal marks requirement, shall have to repeat that semester.

- Eligible candidates who failed to register for all papers for the semester-end examinations shall not be permitted to continue the subsequent semester and has to repeat the semester for which he/she has not registered for semester end examinations.

3.7 Examinations and Scheme of Evaluation

The performance of the candidate in each semester shall be evaluated subject-wise in general, with a maximum of 100 marks for theory and 100 marks for Laboratory, on the basis of Internal Evaluation and End Semester Examination.

- **Theory Courses**
  - Each course is evaluated for 40 marks.
  - Two internal examinations each for 20 marks will be conducted in every theory course in a semester. Average of two internal examination internal marks is the final. Duration for the examination is 120 minutes, consisting of four questions out of which all the four questions are to be answered, each carrying five marks.
  - Remaining 20 marks is allotted for comprehensive assignment/Mini Project (10 marks for Report and 10 marks for presentation and viva) in the respective subject.

- **Laboratory Courses**
  - For Laboratory courses there shall be continuous evaluation during the semester for 50 internal marks. The distribution of internal marks is given below

Table 4: Laboratory Internal Marks' Distribution

S.No.	Criteria	Marks
1	Day to Day work	10
2	Viva-Voce	10
3	Internal Examination	30
	Total	50

3.7.1 Semester End Examinations

- **Theory Courses:** 60 marks
  - The Semester end examinations shall be conducted for 3 hours duration at the end of the semester. The question paper shall be given in the following pattern

Table 5: Semester end Exam Marks Distribution

S.No.	Pattern	Marks
1	Section A: Five one page answer question from each unit	5*3=15
2	Section B: Three essay type questions. Out of Five questions.	3*10=30
3	Section C: Case Study (Compulsory)	1*15=15
	Total	60 Marks

- **Lab Courses (Practical): 50 marks**
  - 30 marks are allotted for experiments/job works & 10 marks are allotted for viva-voce examination and 10 marks for record.

3.8. Mini Project Evaluation

The work on the Mini Project shall be initiated during the II Semester course work. A candidate has to procure and prepare the report through live/online available data and submit the report for evaluation. Two reviews will be conducted and the marks will be awarded for Mini Project Report (50 Marks) and Seminar on Mini Project (50 Marks).

3.9. Case Study Evaluation

The student will be given with a Case Study on contemporary issues and he/she

should analyse & present the given case. He/she should prepare & submit detailed Case Analysis report at time of presentation. On the basis of the Presentation and Report, the Evaluation will be done for 50 Marks and will be assigned with A/B/C grade. If the student acquires D Grade, he/she should prepare and resubmit with necessary modifications.

3.9.1. Evaluation Criteria for Case Study (50 Marks)

- Problem Identification (10 Marks)
- SWOT Analysis (10 Marks)
- Alternative Evaluation (10 Marks)
- Selection of Best Alternative (10 Marks)
- Report (10 Marks)

Grade	Marks	Explanation
A Grade	> 40	Excellent
B Grade	> 30 - < 40	Good
C Grade	> 20 - < 30	Satisfactory
D Grade	<20	Unsatisfactory

3.10. Evaluation of Project Work

The work on the project shall be initiated after completion of II Semester examinations and the duration of the project is 6 weeks. A candidate shall be allowed to submit the project report only with the approval of Project Review Committee (PRC) and not earlier than 15 weeks from the date of registration of the project work. Every candidate shall be required to submit thesis or dissertation after taking up a topic approved by the Project Review Committee.

- A Project Review Committee (PRC) of the college is to be constituted with Head of the Department as the chair person and two other senior faculty members of the department.
- Every candidate shall work on projects approved by the PRC of the college.
- A Student has to undertake project for a period of 6 weeks in a Corporate. Enterprise during the Second semester summer vacation. The duration of the project work will be suggested by the PRC. The candidates should work only during that period on a specific submit a certificate obtained from the

organization. The student should prepare a Project Report under the supervision of a guide from the faculty of the department.

- Two copies of Project dissertation certified by the Project supervisor shall be submitted to the College.

- The project report shall be adjudicated by one external examiner selected by the Principal. The HOD has to submit a panel of five examiners who are eminent in the respective fields.

- The viva-voce examination of the project report shall be conducted by a board consisting of the External examiner, The Head of the Department and Supervisor. Head of the Department shall coordinate and make arrangement for the conduct of viva- voce examination and may be conducted for two days if necessary.

- The viva-voce examination of the project report shall be conducted by a board consisting of the External examiner, the Head of the Department and Supervisor. The Candidate should have to secure Grade A/Grade B/Grade C in Project viva-voce.

- If the candidate fails to secure Grade A/Grade B/Grade C in project viva-voce, the candidate will retake the viva-voce examination after three months. If he fails to get **Grade A/Grade B/Grade C** at the second viva-voce examination, he will not be eligible for the award of the degree, unless the candidate is asked to revise and resubmit. If the candidate fails to secure **Grade A/Grade B/Grade C** again, the project shall be summarily rejected.

  Grade A: Excellent, Grade B: Good, Grade C: Satisfactory Grade D: Unsatisfactory

- In a special case, if the candidate is not submitted his/her thesis due to ill health or any other reason permitted by the head of the institution, he/she will be given a chance to attend for the viva-voce examination conducted separately at a later date, if the expenditure for conducting the viva-voce is completely borned by the candidate.

3.11. Conditions for Pass and Award of Credits for a Course

3.11.1. Conditions for Pass and award of Grades & Credits

- A candidate shall be declared to have passed in individual Theory/ course if he/she secures a minimum of 50% aggregate marks (Internal & semester end examination

marks put together), subject to a minimum of 40% marks in semester end examination.

- A candidate shall be declared to have passed in individual lab/project course if he/she secures a minimum of 50% aggregate marks (Internal & semester end examination marks put together), subject to a minimum of 50% marks in semester end examination.

- If a candidate secures minimum of 40% marks in Theory Courses in the semester end examination and 40% - 49% of the total marks in the semester end examination and internal evaluation taken together in some theory courses and secures an overall aggregate of 50% in all theory courses of that semester he/she declared to be passed in the theory courses of that semester in regular Examinations. This provision is applicable for Regular candidates only during Regular Semester end Examinations.

- The student has to pass the failed course by appearing the examination when offered next, as per the requirement for award of the degree.

- On passing a course of a programme, the student shall earn assigned credits in that Course.

3.11.2. Method of Awarding Letter Grades and Grade Points for a Course

A letter grade and grade points will be awarded to a student in each course based on his/her performance as per the grading system given below.

Table 6: Grading System for individual subjects/labs

Theory	Lab/Project	Grade Points	Letter Grade
85-100%	85-100%	10	Ex
75-84%	75-84%	9	A+
70-74%	70-74%	8	A
65-69%	65-69%	7	B+
60-64%	60-64%	6	B
50-59%	55-59%	5	C
40-49%	50-54%	4	D
< 40%	< 50%	0	F (Fail)

3.11.3. Consolidated Grade Card

A consolidated grade card containing credits & grades obtained by the candidates will be issued after completion of the two year MBA Programme.

3.12. Eligibility for award of MBA Degree

The MBA Degree shall be conferred on a candidate who satisfied the following requirement. A student should register himself/herself for 100 Credits, out of which a student must secure 100 academic credits in order to become eligible for the award of MBA Degree.

3.13. Amendments to Regulations

The Academic Council may, from time to time, revise, amend or change the regulations, schemes of examination and/or syllabi.

Chapter-IV

Common Regulations

to

UG/PG Programs

Chapter-IV

Common Regulations to UG/PG Programs

4.1 Transitory Regulations

For the UG/PG candidates, who are detained or discontinued in any semester, should continue on readmission JNTUK rules and regulations shall apply.

4.2 Readmission Criteria

A candidate, who is detained in a semester due to lack of attendance / marks / credits, has to obtain written permission from the Principal for readmission into the same semester after duly fulfilling all the required norms stipulated by the college in addition to paying an administrative fee of Rs.1,000/

4.2.1 Rules for Calculation of Attendance for Re-Admitted students

- Number of classes conducted will be counted from the day 1 of the semester concerned, irrespective of the date of payment of tuition fee.

- They should submit a written request to the principal of the college, along with a challan paid towards tuition and other fee, for re-admission before the commencement of class-work.

- Student should come to know about the date of commencement of class-work of the semester in to which he/she wishes to get re-admission, The information regarding date of commencement of class-work for each semester is available in the college notice boards / website.

4.3 Break in Study

Student, who discontinues the studies for what so ever may be the reason, can get readmission into appropriate semester of B.Tech programme after break-in study only with the prior permission of the Principal of the College provided such candidate shall follow the transitory regulations applicable to such batch in which he/she joins. An administrative fee of Rs.2,000/- per each year of break in study in addition to the prescribed tuition and special fee has to be paid by the candidate to condone his/her break in study.

4.4 Conduct and Discipline

- Students shall conduct themselves within and outside the premises of the Institute in a manner befitting the students of our Institution.

- As per the order of Honorable Supreme Court of India, ragging in any form is considered a criminal offence and is banned. Any form of ragging will be severely dealt with.

- The following acts of omission and/or commission shall constitute gross violation of the code of conduct and are liable to invoke disciplinary measures with regard to ragging.

  - Lack of courtesy and decorum;

  - Indecent behavior anywhere within or outside the campus.

  - Willful distribution of alcoholicdrinks or any kind of narcotics to fellow students / citizens.

- The following activities are not allowed within the campus

  - Possession, consumption or distribution of alcoholic drinks or any kind of narcotics or hallucinogenic drugs.

  - Mutilation or unauthorized possession of library books.

  - Noisy and unseemly behavior, disturbing studies of fellow students.

  - Hacking computer systems such as entering into other person's areas without prior permission, manipulation and/or damage of computer hardware and software or any other cybercrime etc.

  - Use of cell phones in the campus.

  - Plagiarism of any nature.

  - Any other act of gross indiscipline as decided by the college from time to time.

- Commensurate with the gravity of offense, the punishment may be reprimand, fine, expulsion from the institute / hostel, debarment from an examination, disallowing the use of certain facilities of the Institute, rustication for a specified period or even outright expulsion from the Institute, or even handing over the case to appropriate law enforcement authorities or the judiciary, as required by the circumstances.

- For an offence committed in (i) a hostel (ii) a department or in a class room and (iii) elsewhere, the Chief Warden, the Head of the Department and the Principal, respectively, shall have the authority to reprimand or impose fine.

- Cases of adoption of unfair means and/or any malpractice in an examination shall be reported to the Principal for taking appropriate action.

- Un-authorized collection of money in any form is strictly prohibited.

- Detained and Break-in-Study candidates are allowed into the campus for academic purposes only with permission from Authorities.

- Misconduct committed by a student outside the college campus but having the effect of damaging, undermining and tarnishing the image and reputation of the institution will make the student

- concerned liable for disciplinary action commensurate with the nature and gravity of such misconduct.

- The disciplinary Action Committee constituted by the Principal, shall be the authority to investigate the details of the offence, and recommend disciplinary action based on the nature and extent of the offence committed.

- "Grievance Appeal Committee" (General) constituted by the Principal shall deal with all grievances pertaining to the academic/ administrative / disciplinary matters.

- All the students must abide by the code and conduct rules of the college.

Chapter-V

Rules and Regulations for

Examinations and

Evaluation System

of UG and PG programs

Chapter-V

Rules and Regulations for Examinations and Evaluation System of

UG and PG programs

(w.e.f. Academic Year 2018-19)

5.1. Introduction

The Academic Council for this institute has been proposed as per the UGC guidelines and as per JNTUK, Kakinada to decide upon academic policies and academic activities from time to time. With the approval from Academic Council, the methodology for examination and evaluation of the programmes run by this institute is as under. Examination Committee is constituted as follows:

- a) Principal (Chairman)
- b) Controller of Examination (CE)
- c) Chair persons of the BOS

5.2. The Powers and Duties of Examination Committee(EC)

- The EC shall ensure proper performance of the various duties in conducting examinations viz. paper setting, time table preparation, assessment and declaration of results.
- The EC shall recommend examination reforms and shall implement them after approval of academic council.
- The EC shall prepare the detailed time table of examinations as per the schedule approved by academic council.
- The EC shall arrange for strict vigilance during the conduct of examination so as to avoid use of unfair means by the students, faculty, and invigilators.
- Complaint Redressal Committee (CRC) shall be an independent committee consisting of three members appointed by Chairman, EC as and when required to deal with the complaints related to the conduct of examinations.
- The recommendations of the CRC shall be approved by Chairman, EC to take appropriate disciplinary actions in the concerned matter. The disciplinary actions shall be endorsed by the EC.
- For any meeting of EC, one-third members shall constitute a quorum.
- The members of EC shall meet at least twice during the academic year and at other

times as and when necessary.

- The various formats shall be prepared by EC for record keeping and monitoring all examination related activities.

- The EC shall perform such duties and responsibilities that are assigned by Academic Council of the institute from time to time.

- Controller of Examination (CE) shall be assisted by the Assistant Controllers of Examination (ACE) for carrying out the following activities

5.2.1.Controller of Examinations

The Controller of Examinations shall be responsible for the conduct of all examinations of the College and it shall be his/her duty to arrange for preparation, scheduling, conduct of examinations of the College and all other contingent matters connected with examinations. The Controller of Examinations in the execution of his/her office shall report to the Principal periodically on the performance of his/her duties. The Controller of Examination should take earnest efforts to see that all examinations are conducted as per the scheduled academic calendar and end semester examinations are completed. The responsibilities of the Controller of Examinations shall include:

- He/she shall be responsible for the conduct of all examinations and it shall be his/her duty to arrange for the preparation, scheduling, evaluation and reporting of all examinations and for the payment of remuneration to question paper setters and examiners and all other contingent matters connected with examinations.

- Direct superintending control over the examination wing including examination sections, examination confidential wing, examination stores, examination computer section and records.

- Taking decision on all matters related to examinations not falling within the powers of statutory officers of the College.

- Making necessary arrangements for the safe custody of office files connected with the conduct of examinations of the College, documents, certificates etc. by the officers under whom such documents are kept.

- He/she shall convene meetings and issue notices to the Boards of Examiners and committees appointed by the examination cell and conduct official communications thereof.

- He/she shall keep the minutes of the Boards of Examiners and all committees appointed by the said Boards.
- Taking special care to see that secrecy and confidentiality are kept in connection with all examinations of the College.
- Payment of remuneration and travelling allowances to question paper setters and examiners.
- Taking quick decisions as circumstances warrant with or without taking advice from examination cell.
- Exercising control over the space allotted for the examination wing including that for centralized valuation. Further he/she should ensure that the rooms, building, laboratories, stores etc are well in order / prepared to conduct the examinations.

5.2.2. Appointment of Paper Setters and Examiners

- The paper setting of SEE shall be done by the external faculty who is teaching the course. A panel of subject experts from outside the college shall be prepared for this purpose. This step is necessary for gaining the confidence of the University and also of the society at large, on the fairness and transparency in the system.
- Two sets of papers to be possessed for each course.
- The remuneration for paper setting is to be proposed by the Finance Committee.
- CE shall be responsible for smooth and proper conduct of examination in the Institute. She/he shall
  - Give the directions to all Departmental Examination Coordinators (DEC) for smooth conduct of examination.
  - Prepare the master plan for seating arrangement, by taking into considerations the total number of students appearing for the examination and seating arrangement available in the institute.
  - Get the examination schedule prepared for the entire programme and send the copy of the same to all Heads of the Department and DECs.
  - Receive the requirements of answer books, supplements, drawing sheets, graph papers and other material from DECs of various departments and keep it ready centrally for distributing to students during examinations. A record of the same shall be maintained.
  - Receive the cases of misbehavior, malpractices, copy cases from Examination

Coordinators and forward the same to CRC for further necessary action.

- Receive the list of external examiners (for conducting practical examinations) for various courses from Heads of the Department for record purpose.

5.2.3. Semester End Examination for Lab courses

- Semester End Examination for lab shall be conducted as per the examination schedule approved by EC. However in case of any emergency, the examination may be rescheduled with the prior approval of CE.

- DEC shall act as coordinator for conducting practical examinations. HOD/DEC of the concerned department shall be responsible for proper conduct of practical examinations and various examination related activities of the concerned department. He/She shall, however, take the services of staff of his/her Department for this purpose.

- DECs in consultation with HOD and CE shall prepare detailed timetable (batch-wise) for the lab examination of the concerned department.

- The HOD shall submit the schedule and final list of examiners for all lab examinations to exam cell. Based on the list of examiners received from HOD, CE shall issue the appointment orders.

- For external evaluation of UG project and PG project, external examiner outside the college is mandatory.

- HOD of concerned department shall send the required panels of external examiners for UG and PG projects to the exam cell. The appointment orders of internal and external examiner shall be issued by CE.

- HOD of the concerned department shall appoint staff for lab examination and forward the copy of the same to the CE.

- Internal examiners shall make all the necessary arrangements of equipment / laboratory setup required for conducting lab examination of the courses for which their appointment is made.

- After the lab examination of the course is over, internal examiner along with the other examiner shall prepare the mark list, and submit it in sealed envelope to exam cell on the same day or latest by the next working day along with TA/DA and remuneration bills. These marks are not to be disclosed to the students.

- Seating arrangement shall be made centrally as per the master plan for seating

arrangement.

- CE shall appoint staff for examination as per requirement.
  - There shall be one invigilator for a block of 25- 35 (maximum up to 40) students subject to maximum two per class room.
  - Reliever: One reliever per five class rooms subject to maximum two Invigilators, additional invigilator and relievers shall be appointed centrally among the faculty of all departments.
  - Depending on the need and availability, CE may change the number of staff for conducting examination.
- On each day of examination, CE shall open the required number of packets of question papers at least one hour before the start of examination. Prior to opening, however, he/she shall sign on all the packets indicating the date and time of opening the packets. He/She shall then take out the required number of question papers from the packets and arrange moderator of respective paper to get rectified any discrepancies if found, before distributing them in required quantity to the invigilators.
- CE shall hand over the required material to the invigilators, at least 20 minutes before the start of the examination.
- The invigilators shall follow the "Guidelines/Instructions to the Invigilators" of the college.
- There shall be continuous monitoring by taking rounds in different examination blocks to confirm that invigilators are performing their duties properly and discipline is being maintained during examination.
- ACE shall forward the cases of misbehavior, indiscipline, malpractices, attempt to copy, copying cases to CRC through CE.
- After receiving the answer books from invigilators, ACE shall check them as per the attendance record submitted by the invigilators and then sort out the answer books of each course separately.
- ACE shall direct the sealing assistant to tie the bundles of answer books of each course separately along with two copies of question papers, copies of attendance sheet, record of supplements issued etc. and pack them. Thereafter, he/she shall handover all packets to the ACE looking after assessment on the same day or latest

on the next day. He/she shall maintain the record of all such packets of answer books.

- Office-clerk (examination) shall maintain the account of answers books and supplements received and consumed for the examination in a register. He/She shall also prepare the bills of remuneration of all staff involved in the examination work and submit those to ACE for further action.

- ACE shall prepare the bill for remunerations of staff involved in SEE as per rules. Remuneration shall be paid to staff involved in conduct of examination after the examination is over and account of payment shall be submitted to office within a week.

5.3. Supplementary Examinations

The supplementary examinations for B.Tech. will be conducted usually 2-3 weeks after announcement of results.

- **General**
    - Supplementary examinations will be conducted along with regular semester end examinations.
    - Semester end supplementary Examinations shall be conducted in courses of each semester four times after the conduct of the last set of regular examinations (i.e IV/IV B.Tech., Second Semester Examinations) under the present regulation.
    - Thereafter supplementary examinations will be conducted in the equivalent courses as prescribed by concerned BOS

- **Advance Supplementary Exams**
    - Candidate(s), who failed in Theory or Lab courses of 8th semester, can appear for advanced supplementary examination conducted within one month after declaration of the revaluation results. However, those candidates that failed in this advanced supplementary examinations of 8th shall appear for subsequent examinations along with regular candidates. In the examinations conducted at the end of the respective academic year.

5.4. Central Assessment

Assessment of answer books of semester end examination shall be done by external evaluators.

- All evaluators to sit together to decide a common scheme of evaluation in writing before beginning assessment.
- Award step-wise marks for each solved question.
- Transfer marks carefully on the front page of the answer book and carry out total of marks correctly.
- Blank pages should be struck and signed by evaluator of the answer book.
- The evaluator shall neither put any comment nor any markings in the answer script. He/she shall place the marks for answers in specified spaces provided on the cover page.
- He/she shall put signature with his/her name in the space provided on the cover page of the answer book.
- He/she, who handled the answer book later, should hand over valued answer books to concerned officials.

5.4.1. Preservation of assessed answer books

All valued answer booklets shall be preserved for two consecutive academic years along with scanned copies.

5.4.2. Semester End Examination Result

Results will usually be declared after three weeks from the date of the last examination. After all grievances are addressed, the final result will be declared by CE office.

5.4.3.Revaluation of Answer books

If student is aggrieved of SEE marks declared, he/she may apply for the revaluation of answer book by paying prescribed fee. All the cases of revaluation where the change in marks occur, they should get corrected. He/she may apply for the revaluation within one week from the date of result declaration. The following procedure shall be followed.

- A candidate desirous of revaluation of the answer book(s) shall be required to apply in the prescribed form.
- The candidate shall have to submit application form within one week from the date of display of marks of the concerned course(s).
- The candidate shall have to submit application to the office of CE after paying requisite fee per answer book or such fee as may be prescribed by the Institute from

time to time.

- Candidate will be responsible for submitting application in prescribed time limit. An application form received after the last date will not be accepted.

- Upon receipt of the application, the paper to be scrutinized for the following.

  – Whether the total marks displayed in the given paper matches with the marks awarded to the candidate on the cover page of the answer book.

  – Whether the question-wise marks awarded to all the questions inside the answer book are correctly carried over on the cover page.

  – Whether the total of the question-wise marks on the cover page is correct.

  – Whether all the answers in the answer book have been assessed by the examiner. If any question or part of it in the answer book is observed to be un-assessed, the same shall be got assessed from the examiner in the subject and additional marks, if any, awarded shall be then carried, noted and added on the cover page also and accordingly the total of the marks shall be corrected.

  – The CE shall issue corrected statement of marks to the concerned department for display.

5.5.Semester Grade Points Average (SGPA)

The performance of each student at the end of the each semester is indicated in terms of SGPA. The SGPA is calculated as shown in eq.1

$$\text{SGPA} = \frac{CR*GP}{CR \text{ (for all courses offered in semester)}} \quad \text{--- (1)}$$

Where   CR = Credits of a course

GP = Grade points awarded for a course

SGPA is calculated for the candidates who passed all the courses in that semester.

5.6.Cumulative Grade Point Average (CGPA)

The Cumulative Grade Point Average is a calculation of the average of all courses required for obtaining the degree. The CGPA is calculated as shown in eq.2

$$\text{CGPA} = \frac{CR*GP}{CR \text{ (for all courses offered in semester)}} \quad \text{--- (2)}$$

Where   CR = Credits of a course

GP = Grade points awarded for a course

5.7.Guidelines/Instructions to the Invigilators

The invigilators shall enter the examination hall at least 15 minutes before the

start of examination. He/She shall

- Ask the students to keep their books, note books, mobile phones and their written materials at the front of the hall/outside the hall. Enter correct seat numbers; use only blue ink for writing.

- Check whether the students have occupied their seats as per the seating arrangement.

- Distribute answer books to the students at least 10 minutes before the start of the examination and ask them to fill in correct details on the front page of the answer books,

- Distribute the question papers to the students at the beginning of the examination,

- Check the identity cards of the students and sign on their answer books, if all details are correct.

- Take the signature of students on the attendance proforma, mark "AB" for absent students and maintain the attendance record of his/her examination hall,

- Distribute the supplements, graph papers to the students as and when demanded by the students and maintain the record of supplements issued in the given proforma.

- Maintain general discipline in the classroom by frequently moving in the examination hall and preventing any malpractices or attempt of copying by students.

- Report cases of misbehavior, indiscipline, malpractices and copying cases of students to the CE for further necessary action,

- Give warning to the students to tie their supplements, 10 minutes before the end of examination,

- Collect the answer books from the students at the end of examination and arrange them sequentially as per the examination seat numbers of students for each course separately,

- Hand over the answer books and filled in Proforma to CE.

5.8.Malpractices

- The Principal shall refer the cases of malpractices in Continuous Evaluation and Semester-End Examinations, to Malpractice Enquiry Committee, constituted by him/her for the purpose. Such committee shall follow the approved scales of punishment. The Principal shall take necessary action, against the erring students

based on the recommendations of the committee.

• Any action on the part of student at an examination trying to get undue advantage in the performance or trying to help another, or derive the same through unfair means is punishable according to the provisions contained hereunder. The involvement of the Staff, who are in charge of conducting examinations, valuing examination papers and preparing/keeping records of documents relating to the examinations in such acts (inclusive of providing incorrect or misleading information) that infringe upon the course of natural justice to one and all concerned at the examination shall be viewed seriously and recommended for award of appropriate punishment after thorough enquiry.

5.9.Disciplinary Action for Malpractices /Improper Conduct in Examinations

S.No.	Nature of Malpractices/Improper conduct	Punishment
	If the candidate:	
1. (a)	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, Cell phones, pager, palm computers or any other form of material concerned with or related to the subject of the examination (theory or practical) in which he is appearing but has not made use of (material shall include any marks on the body of the candidate which can be used as an aid in the subject of the examination)	Expulsion from the examination hall and cancellation of the performance in that subject only.
(b)	Gives assistance or guidance or receives it from any other candidate orally or by any other body language methods or communicates through cell phones with any candidate or persons in or outside the exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that subject only of all the candidates involved. In case of an outsider, he will be handed over to the police and a case is registered against him.
2.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject of the examination (theory or practical) in which the candidate is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted to appear for the remaining examinations of the subjects of that Semester/year.

		The Hall Ticket of the candidate is to be cancelled and sent to the University.
3.	Impersonates any other candidate in connection with the examination.	The candidate who has impersonated shall be expelled from examination hall. The candidate is also debarred and forfeits the seat. The performance of the original candidate who has been impersonated, shall be cancelled in all the subjects of the examination (including practicals and project work) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.
4.	Smuggles in the Answer book or additional sheet or takes out or arranges to send out the question paper during the examination or answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
5.	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	Cancellation of the performance in that subject.
6.	Refuses to obey the orders of the Chief Superintendent/Assistant –	In case of students of the college, they shall be expelled from examination

	Superintendent / any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out, or threatens the officer-in charge or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether by words, either spoken or written or by signs or by visible representation, assaults the officer-in-charge, or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the College campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	halls and cancellation of their performance in that subject and all other subjects the candidate(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The candidates also are debarred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.
7.	Leaves the exam hall taking away answer script or intentionally tears of the script or any part thereof inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
8.	Possess any lethal weapon or firearm in the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining

		examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the seat.
9.	If student of the college, who is not a candidate for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	Student of the colleges expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the seat. Person(s) who do not belong to the College will be handed over to police and, a police case will be registered against them.
10.	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year.
11.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	Cancellation of the performance in that subject and all other subjects the candidate has appeared including practical examinations and project work of that semester/year examinations.
12.	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall be reported to the University for further action to award suitable punishment.	

5.10.Other Matters

- The physically challenged candidates who have availed additional examination time and a scribe during their Graduation/ICET examinations will be given similar concessions on production of relevant proof/documents.

- Students who are suffering from contagious diseases are not allowed to appear either internal or semester end examinations.

- The students who participated in coaching/tournaments held at state/National /International levels through University / Indian Olympic Association during end semester external examination period will be promoted to subsequent semesters till the entire course is completed as per the guidelines of University Grants Commission Letter No. F.1-5/88 (SPE/PES), dated 18-08-1994.

- The Principal shall deal with any academic problem, which is not covered under these rules and regulations, in consultation with the Heads of the Departments in an appropriate manner, and subsequently such actions shall be placed before the academic council for ratification. Any emergency modification of regulation, approved in the Heads of the Departments Meetings, shall be reported to the academic council for ratification.