

VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE

DEEMED TO BE UNIVERSITY

(Under Section 3 of UGC Act, 1956)

Kanuru, Vijayawada - 520 007, AP. www.vrsiddhartha.ac.in

(Sponsored by Siddhartha Academy of General & Technical Education)



ACADEMIC REGULATIONS

MCA DEGREE PROGRAM – SCHOOL OF SCIENCE

VRSEC - MCA - SU24

(2024-25 admitted batch)

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PREAMBLE

Velagapudi Ramakrishna Siddhartha Engineering College, a Deemed to be University, (VRSEC) emphasizes the transformative power of education and the pivotal role of higher learning in fostering an enlightened, equitable, and prosperous society. Established with a commitment to academic excellence, innovative research, and holistic development, VRSEC provides a supportive and inclusive environment where diverse ideas thrive, empowering every member to achieve their fullest potential. Guided by principles of integrity, respect, and social responsibility, VRSEC aims to contribute meaningfully to the global community for the common good. The University, with its experienced faculty, offers a top-notch education integrating theory and practical skills, preparing students for success in a rapidly evolving world through engaging lectures, hands-on learning, and advanced research opportunities. This document outlines the academic culture, procedures, and regulations of the courses taught at VRSEC, specifically for PG program Master of Computer Applications (MCA), effective from the academic year 2024-25.

1. ABOUT UNIVERSITY

1.1 Introduction

Velagapudi Ramakrishna Siddhartha Engineering College (VRSEC), is the first Private Engineering College in the combined state of Andhra Pradesh, established in 1977. Sponsored by the Siddhartha Academy of General and Technical Education, formed in 1975 by 250 philanthropists, the University aims to promote educational excellence with a holistic approach. Catering to the educational needs of the region, 15 academic institutions have been established, offering education from kindergarten to postgraduate levels. VRSEC provides a comprehensive experience to its students, promoting research, skill development, real-life problem-solving, and entrepreneurship.

1.2 Vision

“To be a centre of excellence in education, innovation, and research with a global presence in arts, science, technology, medicine, management, legal studies, and social studies, enriching the frontier areas of national and international importance”.

1.3 Mission

- To create a transformative educational experience for students focused on problem-solving skills, communication abilities, interpersonal relations, and leadership.
- To cultivate a vibrant university community that attracts and retains diverse, world-class talent, creating a collaborative environment open to the free exchange of ideas where research, creativity, innovation, and entrepreneurship can flourish, and ensuring individuals achieve their full potential.
- To impact society pragmatically - regionally, nationally, and globally - by engaging with industry, outstanding national and international universities, and research organizations.
- To be a global university that nurtures excellence in education and innovation, fostering a knowledgeable society.

1.4 Quality Policy

The University strives to impart knowledge, skills, and attitudes through continuous improvement to meet the ever-changing needs of industry and promote sustainable development of society.

2. PURPOSE & SCOPE OF THE REGULATIONS

VRSEC's Academic regulations provide a framework for the functioning of all engineering and science programs. These regulations include procedures and practices to ensure academic standards, are approved by the Academic Council (AC), and are subject to amendments to meet evolving conditions. These regulations come into effect from the academic year 2024-25 and apply to MCA students.

2.1 Academic Regulations

The Academic Regulations provide a framework for academic progress and rules for obtaining a postgraduate degree from VRSEC. The academic administration such as the Registrar, Deans, Controller of examinations, HoD's of the departments are responsible for the implementation of the regulations. All registered students must agree and abide by these regulations as a condition of enrolment.

2.2 Revision of Regulations

Regulations are published at the start of the academic year and remain in force until a subsequent version is published. Revisions are communicated through circulars and the

university website. The Dean of Academics maintains the revised version and the archives of all previous versions of regulations.

3. ADMISSIONS

The admission policy and procedure are revised based on notifications from statutory bodies and government regulations. The number of seats in MCA program is decided based on the approval by regulatory bodies such as AICTE/UGC and government regulations.

3.1 Eligibility

- Should have passed 3 or 4 year Degree course in any discipline conducted by the Universities or its equivalent Degree Examination in 10 + 2 + 3 or 4 pattern as recognized by regulatory bodies.
- Should have degree of 3 or 4 years duration with “Mathematics” as one of the subject at Intermediate or Degree level.
- Candidate who passed all the subjects of three or four years of any Degree course in one sitting is not eligible for admission into MCA Course.

3.2 Admission Procedure

- Admission to MCA program will be through Siddhartha Post graduation Common Admission Test (SPCAT) conducted by VRSEC, deemed to be University on all India basis. Candidates qualified in AP ICET or TS ICET with aggregate marks of 50% in degree of 3 or 4 years duration are also eligible for admission.
- Indian nationals are eligible for admissions through SPCAT or through any other approved entrance exam.

3.3 Scholarships

VRSEC offers scholarships based on marks/ranks obtained in entrance exams and other common entrance tests. Scholarships also recognize achievements in academics, sports, culture, and diversity criteria decided by the University.

3.3.1 Scholarship Regulations

- a. Scholarships are awarded to recognize achievements and diversity.
- b. The scholarship amount is adjusted towards the tuition fee.
- c. Scholarships are extended subject to a CGPA of 7.5 or above every year for a student who pass in the first attempt of all exams along with 75% of attendance. The Vice-Chancellor may relax this requirement for diversity or extenuating circumstances.

- d. Recipients should actively participate in societies and clubs and serve as role models.
- e. Scholarships will be forfeited in cases of attendance shortage, leave of absence, academic break, academic probation, academic dishonesty, or pending disciplinary action.
- f. Scholarship amounts must be refunded in case of withdrawal from the program.
- g. The University scholarship committee reserves the right to modify policies.

4. ACADEMIC PROGRAM

4.1 Academic Activities

The Academic Council, chaired by the Vice-Chancellor and comprising Deans, HoDs, selected faculty members, external experts, and special invitees, governs the academic activities of VRSEC Deemed to be University. The Council oversees teaching, learning, and evaluation, while academic administrators handle curriculum revision, assessment procedures, and introduction of new programs. The University monitors academic progress, faculty performance, and student discipline, providing guidelines for teaching and learning processes, and framing rules for program implementation, leading to degrees and certificates.

4.2 Semester System

The academic year consists of two semesters: Odd (I, III) and Even (II, IV). The odd semester runs usually from July to November, and the even semester from December to April. The University can accommodate deviations in schedule due to unforeseen circumstances. Students must register for courses each semester, meeting prerequisites. Course syllabi are available on the website and lesson plans and assessment methods are available on the Learning Management System (LMS). Continuous and Summative assessments are conducted, and grades are communicated through the Student Information System.

4.3 Curriculum

The curriculum is developed with input from faculty, students, alumni, parents, industry, and regulatory bodies, ensuring alignment with Vision, Mission, Program Educational Objectives (PEOs), and Program Outcomes (POs).

4.3.1 Program Specifications

- Vision and Mission Statements of the Department
- Program Educational Objectives (PEO)
- Program Outcomes (POs)

- Curriculum/Program Structure: includes various categories of courses and credits

4.3.2 Course Specifications

- Course Information
- Course Description
- Course Aims and Objectives
- Course Outcomes (CO)
- Course Structure
- Mapping of Course Outcomes to Program Outcomes
- List of Text Book(s), Reference Books, and Web Resources

4.3.3 Curriculum Preparation

Faculty members at the Department level shall initiate the discussions on the Program to be offered for the ensuing Academic Year based on the stakeholder feedback and market trends. The Program Coordinator consolidates suggestions, and the Department Advisory Board (DAB) reviews Program Educational Objectives, and Program Outcomes. The Board of Studies (BoS) and the Academic Council (AC) approve the curriculum structure and syllabi, with the Head of the Department serving as the Chairperson of the BoS.

4.4 Duration of the Program

4.4.1 Normal Duration

The duration of an academic program shall be two years consisting of four semesters.

4.4.2 Maximum Duration

The maximum period that a student can take to complete a full-time academic program shall be double the normal duration of the program, i.e., four years.

4.4.3 Minimum Duration of a Semester

Each semester consists of a minimum of 90 instruction days excluding examination days.

4.5 Academic Calendar

The University issues an annual Academic Calendar, considering specific departmental requirements and synchronizing with admission notifications.

5. CURRICULUM FRAMEWORK

The curriculum framework is designed to facilitate the courses required to attain the expected knowledge, skills, and attitude by the time of their post-graduation as per the needs of the stakeholders. The curriculum framework consists of various course categories to cover the

depth and breadth required for the program and for the attainment of Program Outcomes of the corresponding program. Each theory course consists of five units.

5.1 Curriculum Structure & Course Categories

MCA program is designed to have a total of 82 credits, and the student shall have to earn all the credits for the award of the degree.

5.1.1 Basic Sciences (BS)

This category includes courses in Mathematics.

5.1.2 Humanities and Social Sciences (HS)

This category includes Communicative English Skills and Personality development courses.

5.1.3 Program Core (PC)

The Program core consists of a set of courses considered necessary for the students of the specific program. The courses under this category satisfy the Program Specific Criteria prescribed by the appropriate professional societies/bodies.

5.1.4 Program Elective (PE)

Program electives are a set of courses offered in the program that cover depth and breadth to further broaden the student's knowledge. The students may register for appropriate electives offered in the program based on their area of interest.

5.1.5 Self-Learning Course

- Self-learning courses refer to educational resources that students can pursue independently, without formal classroom instruction. These courses are typically available online and cover a wide range of topics.
- The self-learning course is offered as one of the course in the program elective in Fourth Semester. The students can register and complete the opted courses from the list of approved Massive Open Online Courses (MOOCs) providers such as NPTEL/ SWAYAM. The minimum duration of MOOCs will be of 12 weeks (or) 40 hours for a 3 credit course. These courses will be recommended by the department and approved by the Boards of Studies.
- A student can complete Self-Learning Course under Elective-IV of Fourth Semester offered by the MOOCs providers in Second semester (or) Third semester (or) Fourth. In case, if a student fails to pass the chosen course approved by the department offered by MOOCs providers and the same course is not available in the

subsequent semester, he/she may be permitted to choose any other course approved by the department offered by MOOCs providers.

5.1.6 Mini Project and Major Project (PR)

The Mini and Major project shall be carried out in the major areas pertaining to the program approved by the corresponding Project Review Committee (PRC) and may address the societal problems/ issues related to the program.

5.2 Course Code and Numbering Scheme

The course numbering scheme consists of seven alphanumeric places as follows:

First two places : Regulation Year

Third and Fourth places : Department offering the course

Fifth place : Level of the course (1-8, where 1-4 for undergraduate years, 5-6 for PG years, and 7-8 for research level)

Sixth and Seventh places : Course Number (for theory courses up to 80, and above 80 for Lab courses)

Table 1: Third and Fourth Characters Description

Characters	Name of the Department
CA	Department of Computer Applications

Table 2: Level of the Course Description

Number	Description
5	First year
6	Second year

For example, the course code **24CA507** represents seventh course offered by the Department of Computer Applications in first year and the year of regulation being **2024**. A typical course code is illustrated in Figure1 below.

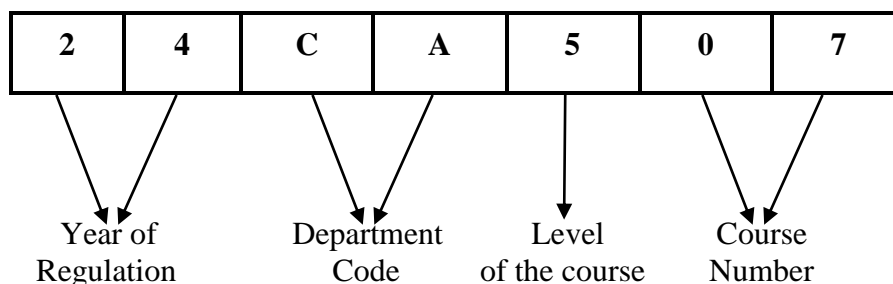


Figure1: Course Code Description

5.3 Scheme of Instruction and Examination

The scheme of instruction and examination of MCA program is provided separately in the curriculum book.

5.4 Medium of Instruction and Examination

The medium of instruction and examination is English.

6. CREDIT SYSTEM AND GRADE POINTS

6.1 Credit Definition

Credits represent quantified and recognized learning, measured in contact hours per week in a semester. Typically, one credit is assigned to:

- A theory or tutorial course conducted for one contact period per week.
- A laboratory course conducted for two contact periods per week.

6.2 Credit Structure

A typical credit structure for MCA coursework, based on the above definitions, is shown in Table 3.

Table 3: Credit Definition

Course Component	Credits
1 Hr. Lecture (L) per week	1 credit
1 Hr. Tutorial (T) per week	1 credit
1 Hr. Practical (P) per week	0.5 credit

6.3 Semester Course Load

The average course load is 20.5 credits per semester, with a minimum of 17 and a maximum of 22 credits.

6.4 Grade Points and Letter Grades for a Course

Grading is based on the evaluation of each course for 100 marks. Marks obtained are converted to a corresponding letter grade as shown in Table 4.

Grade Point: A numerical weight allotted to each letter grade on a 10-point scale.

Letter Grade: An index of student performance in a course is denoted by alphabets.

Grading System for MCA Theory/ Lab/ Project:**Table 4: Marks, Grade points, and Grades**

Marks (Theory/ Lab/ Project)	Grade Points	Letter Grade	Grade Description
90% and above	10	EX	Excellent
80 to < 90%	9	A+	Very Good
70 to < 80%	8	A	Good
60 to < 70%	7	B+	Above Average
55 to < 60%	6	B	Average
50 to < 55%	5	C	Below Average
< 50%	0	F (Fail)	Fail
ABSENT	0	AB	--
--	NA	S	Satisfactory (Non-Credit courses)
--	NA	U	Unsatisfactory (Non-Credit courses)

6.5 Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)

- a. Semester Grade Point Average (SGPA):** The Semester Grade Point Average (SGPA) is calculated as the ratio of the sum of the product of the number of credits and the grade points scored in all the courses taken by a student to the sum of the number of credits of all the courses undertaken by the student. It is expressed as:

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

where C_i is the number of credits of the i^{th} course and G_i is the grade point scored in the i^{th} course.

- b. Cumulative Grade Point Average (CGPA):** The Cumulative Grade Point Average (CGPA) is computed similarly, considering all the courses taken by a student across all semesters of a program. It is expressed as:

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

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

- Both SGPA and CGPA shall be rounded off to two decimal points and reported in transcripts.
- Courses in which a student is awarded zero grade points will be included in the SGPA/CGPA calculations.

6.6 Conversion Formula for CGPA to Percentage of Marks

The approximate equivalence of marks to a given CGPA is calculated using the formula:

$$\text{Percentage Equivalence of CGPA} = (\text{CGPA} - 0.75) \times 10$$

7. EXAMINATIONS AND SCHEME OF EVALUATION

7.1 Description of Evaluation

Continuous Assessment (CA): Students' performance is evaluated continuously throughout the semester by the faculty or course coordinator using various methods including sessional examinations, project-based assessments/assignments/seminars, project reviews, viva voce, laboratory assessments, and other activities covering the entire syllabus of the course.

Summative Assessment (SA): SA shall be conducted by controller of examinations at the end of each semester, as per the academic calendar and with a written examination for theory courses and practical/project examination, with oral component for laboratory/project courses.

7.2 Theory Courses

Assessment of a student's performance in theory courses consists of two components.

- a) Continuous Assessment: 40% weightage.
 - b) Summative Assessment: 60% weightage.
- a) Continuous Assessment: 40 Marks**
- Two Sessional examinations each for 25 marks, will be conducted for 90 minutes duration. Sessional Marks are awarded with 2/3 weightage for the higher-scoring sessional test and 1/3 for the lower-scoring sessional test.
 - 15 marks are allotted for project-based assessments/ assignments/ seminars decided by the faculty.
- b) Summative Assessment: 100 Marks**
- The Summative Assessment shall be conducted for a three-hour duration at the end of the semester for 100 marks with 60% weightage. The question paper consists of Part A with a weightage of 20 marks (short answer questions) and Part

B with a weightage of 80 marks. Double valuation procedure is followed and re-evaluation facility is not available for MCA program.

7.3 Laboratory Courses

Assessment of a student's performance in lab courses consists of two components.

- a) Continuous Assessment: 60% weightage.
- b) Summative Assessment: 40% weightage.

a) Continuous Assessment: 60 Marks

- The Laboratory courses are assessed under Continuous Assessment for a maximum of 60 marks. Assessment in laboratory courses comprises of components such as day to day work, record submission and viva voce examination on the experiment.

b) Summative Assessment: 100 Marks

- The Summative Assessment for laboratory courses shall be conducted for three-hour duration at the end of semester for 100 marks with 40% weightage.
- Assessment in laboratory courses comprises of components such as procedure, execution, result and viva voce on the experiment.
- Summative Assessment of Laboratory courses shall be conducted by an Internal Examiner recommended by HoD and approved by Dean of the School.

7.4 Integrated Course

An Integrated Course, comprising both theory and laboratory components, undergoes a specific method of evaluation:

- The theory part is evaluated similar to any other course without a laboratory. The laboratory part is evaluated similar to any alone lab course. The marks scored in theory and laboratory are taken in proportion to the respective credits in theory and laboratory. The total marks are calculated for 100 together. Grades are given as per the marks scored in the subject.
- Ex: A course that has 2L + 1T + 2P hours per week will have 4 credits (3 theory credits and 1 lab credit). The theory is evaluated for 100 marks (40% continuous assessment and 60% summative assessment). The laboratory is evaluated for 100 marks (60% continuous assessment and 40% summative assessment). The theory part reduced as $100 \times \frac{3}{4} = 75$ and Lab part reduced as $100 \times \frac{1}{4} = 25$. The course total marks are now 100. Grades are given as per the norms for any other course.

7.5 Mini and Major Project

- a) Continuous Assessment: 60% weightage.
 - Students have to carry out Projects individually and they are assessed for 60 marks under Continuous Assessment. Continuous Assessment includes weightages for day-to-day work and periodic reviews by the Project Review Committee (PRC) appointed by HoD.
- b) Summative Assessment: 40% weightage.
 - The Summative Assessment for Projects shall be conducted at the end of the semester for 100 marks with a weightage of 40%. Summative assessment includes weightages for report, oral presentation and final viva voce.
 - Summative Assessment of Mini Project shall be conducted and evaluated by the internal committee nominated by HoD, Summative Assessment of Major Project shall be evaluated by the external examiner nominated by Dean of the School along with the internal examiner.
- c) Major Project Work:
 - The work on the project shall be initiated in the Fourth Semester and the duration of the project is for one semester. A candidate shall be allowed 4 weeks of time to get his/her project problem definition (abstract) approved by the PRC and registered. A candidate shall submit the project report only with the approval of PRC and not earlier than 15 weeks from the day of registration of the project work. Every candidate shall be required to submit thesis or dissertation after taking up a topic approved by the PRC. PRC shall be constituted with Head of the Department as chair person, project supervisor and two senior faculty members of the concerned department.
 - A candidate has to submit, in consultation with his project supervisor, the title, objective and plan of action of his project work to the PRC for its approval. After obtaining the approval of the Committee, the student can initiate the project work. Plagiarism check is mandatory for major project reports with a maximum of 25% Plagiarism index before submission.

7.6 Self-Learning Courses

Massive Open Online Courses (MOOCs) Courses: Students can register and complete the opted course in any one of the approved MOOCs platforms. These courses can be chosen from the list of approved MOOCs providers (SWAYAM / NPTEL).

While choosing the courses, the following norms are to be observed.

- Minimum duration of the course shall be 12 weeks for a 3 credit course and can be a combination of related courses with a total duration of 12 weeks.
- The courses shall not be a part of the curriculum and must be approved by the respective Boards of Studies.
- In case a student fails to complete the MOOCs course, he/she may be allowed to register again for the same/ alternative course from the list approved by the department. However, the students have to register with the examination section for submitting the completed MOOCs certificates.
- If a student does not complete the chosen NPTEL course by the end of the fourth semester, he/she will receive a "F(fail)" grade for that self-learning course. The student must then complete the course by opting for the NPTEL course when it is next available as a supplementary examination.

7.7 Requirement for Pass

- a) A student shall be declared to have passed in a theory course if he/she secures a minimum of 50% aggregate marks (Continuous assessment & summative assessment marks put together), subject to a minimum of 40% marks in summative assessment.
- b) A student shall be declared to have passed in a laboratory course if he/she secures a minimum of 50% aggregate marks (Continuous assessment & summative assessment marks put together), subject to a minimum of 50% marks in summative assessment.
- c) Since the integrated courses are a combination of theory with lab component, the pass requirement for theory part is similar to an individual theory course and for lab part, it is similar to any other individual lab course.
- d) Students have to submit the pass certificate obtaining a minimum of 50% aggregate marks (internal and external combined) of the NPTEL/ SWAYAM courses (MOOCs) on or before the last instruction day of the fourth semester.
- e) A student shall be declared to have passed mini & major project, if he/she secures a minimum of 50% aggregate marks (continuous evaluation and summative assessment put together), subject to a minimum of 50% of marks in summative assessment.

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

7.8 Announcement of Results

The Controller of Examinations (CoE) will announce the results at the end of each semester. Students will be able to access their grades in the Student Information System.

7.9 Malpractices

- The Dean of School shall refer the cases of malpractice in summative assessment to the CoE, who then refers to a Malpractice Enquiry Committee. Such a committee shall follow the approved scales of punishment. The University shall take necessary action, against the erring students based on the recommendations of the committee.
- The cases of malpractices in continuous assessment tests (both Theory and Practical) shall be resolved by the Head of the Department.
- If the Student have any grievance on the decision of the Head of the Department, he/she may appeal to the Dean of School in the case of Continuous assessment tests.
- Any action on the part of a 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.
- 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 inquiry.
- The complete information regarding offense and punishment is available with Controller of Examination.

7.10 Compensatory Sessional Examinations in Continuous Assessment

A Compensatory sessional examination will be conducted for those students who remained absent for the exam due to valid/ unavoidable circumstances.

- Student seeking permission on account of accident or severe illness, which disables the student from writing the examination should inform the respective department authorities (Proctor/HoD) immediately through email or mobile message and submit a permission request. Afterward, he/she should submit a medical certificate from a recognized doctor.
- Student seeking permission on account of a calamity in the family (first relation only- Parents, Grandparents, and Siblings) barring the student from writing the examination should inform the respective department authorities (Proctor/HoD) immediately through email or mobile message and submit a permission request.
- Students seeking permission on account of their participation in important curricular/ co-curricular/ extra-curricular activities/ off-Campus placements should obtain prior approval from the respective department authorities (Proctor/HoD). After such an event, the student must submit the participation certificate from the competent authority at the time of reporting to the University.
- All the above requests shall be verified and approved by a committee constituted by the Dean of school and then only the student is permitted to write the compensatory test.

8. ACADEMIC PROGRESSION

8.1. Criteria to Attend Summative Assessment and Promotion to Higher Semester

8.1.1. Eligibility for Summative Assessment

a) Attendance (Minimum: 75%)

- A student shall be eligible to appear for Summative Assessment if he/she acquires a minimum of 75% attendance in aggregate of all the courses in the semester.
- Condonation of shortage in attendance may be recommended by Head of the Department on genuine medical grounds, provided the students put in at least 65% attendance and the Dean of school is satisfied with the genuineness of the reasons and conduct of the student.

- A student will not be promoted to the next semester unless he/she satisfies the attendance requirements of the present semester, as applicable. They may seek re-admission for that semester when offered next.
- A stipulated fee shall be payable towards condonation of shortage of attendance to the School/ University.

b) Marks (Minimum: 50%)

- A minimum of 50% aggregate marks from all courses in that semester is required by a student in continuous Assessment to be eligible to appear in Summative Assessment.
- However, a shortage of continuous assessment marks up to a maximum of 10% may be condoned by the Dean of School based on the recommendations of the respective Head of the Department, if he/she fulfils the attendance criteria.
- Students having a shortage of Continuous Assessment marks up to a maximum of 10% shall have to pay the requisite fee towards condonation.
- Student, who does not satisfy the attendance and/or Continuous Assessment marks requirement, shall have to repeat that semester.

8.2 Supplementary Examinations

- A Student has to pass the failed course by appearing in the supplementary examination. In every semester, Supplementary examinations of even and odd semesters will be conducted.
- Supplementary Summative examinations shall be conducted in courses of each semester four times after the new regulations come into force. There after student has to appear for Supplementary examinations in the equivalent courses as prescribed by the concerned BoS.

8.2.1 Advance Supplementary Examinations

- Students who fail in Theory or Laboratory courses of the IV semester, can appear for a advance supplementary examinations conducted within one month after the declaration of the results provided they have passed all the courses up to the third semester.
- Students who fail in the advance supplementary examinations in IV semester shall appear for subsequent examinations when they are conducted in regular manner.

8.3 Re-Admission Criteria

8.3.1 Re-Admission after Detention due to lack of attendance/marks

- A student detained in a semester due to lack of attendance/marks, has to obtain prior permission from the Dean of School for re-admission into the same semester after duly fulfilling all the required norms stipulated by the University in addition to paying a requisite re-admission fee.

8.3.2 Re-Admission after Break in Study

- Students, who discontinue their studies for any approved reason, can get re-admission into an appropriate semester of the MCA program after break-in study, with the prior permission of the Dean of School and following the transitory regulations applicable to such batch in which he/she joins.
- A requisite re-admission fee for each year of break in study in addition to the prescribed tuition fee and special fee has to be paid by the student to condone his/her break in study.

8.3.3 Calculation of attendance for readmitted students

- Students should submit challan paid towards tuition and other fees, for re-admission one week before the commencement of the class work if he/she found eligible.
- Students can obtain the information regarding the date of commencement of class work for each semester on the University notice boards/website.
- Number of classes will be counted from the commencement of class work of the semester and not the date of payment of tuition fee, if he/she has paid the tuition fee after the commencement of class work.

8.4 Transitory Regulations

- A student detained or discontinued in a semester, upon re-admission he/she shall be required to pass all the courses prescribed to the readmitted batch of students. The academic regulations which are in force at the time of his/her admission shall be applicable to them.
- However, the exemption will be given to the students who have already passed courses in the earlier semester(s) as per the regulation he/she was admitted and substitute courses are to be studied under transitory regulation as approved by the Academic Council.

9. AWARD OF DEGREE

9.1 Eligibility for Award of MCA Degree

The MCA Degree shall be conferred on a student satisfying the following requirement. A student should register himself for 82 Credits, and should obtain all the 82 credits in order to become eligible for the award of MCA Degree.

9.2 Award of Division

The criteria for the award of division, after successful completion of the program as per Section 10.1 is given in Table 5

Table5: Criteria for Award of Division

CGPA	DIVISION
≥ 8.0	★ First Class with distinction
≥ 6.75	First Class
$\geq 5.75 - < 6.75$	Second Class
$\geq 5.00 - < 5.75$	Pass Class
< 5	Fail

- ★ First Class with Distinction is awarded only if all courses registered are passed in the first attempt within two years.
- ★ Detained and later continued students and break-in study students are not eligible for the award of First Class with Distinction
- ★ The students permitted for a break in study under the entrepreneurship/start-ups provision will be considered for the award of first class with distinction.
- ★ The students who are absent for the summative assessment only once in his/her duration of the MCA program on valid medical grounds/humanitarian grounds will be considered for the award of First class with Distinction subject to the recommendations of the committee constituted by the Dean of school.

10. AMENDMENTS TO REGULATIONS

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

11. DEFINITIONS

- An Academic Program means any combination of courses and/or requirements leading to the award of a degree.
- “Course” means a subject either theory or practical identified by its course number and course title which is normally studied in a semester.
- “Degree” means an academic degree conferred by the university upon completing the postgraduate curriculum.
- “MOOC” means Massive Open Online Course.

Dean, Academics

Dean, Examinations