

# **ADITYA ENGINEERING COLLEGE**

An Autonomous Institution

## **ACADEMIC REGULATIONS (AR17) FOR IMBA PROGRAMME**

Applicable for the students admitted from the academic year 2017-18 onwards

### **1. AWARD OF IMBA DEGREE**

A student will be declared eligible for the award of IMBA Degree if he fulfills the following academic regulations.

1.1 If he pursued a Programme of study in not less than five and not more than ten academic years.

1.2 The student shall register for 198 credits and secure all the 198 credits.

### **2. DISTRIBUTION AND WEIGHTAGE OF MARKS**

2.1 The performance of a student in each semester shall be evaluated course - wise with a maximum of 100 marks for Theory on the basis of Sessional evaluation and End examination, project work evaluation for 450 marks on the basis of Sessional evaluation and End examinations and Minor Project for 100 marks on the basis of Sessional evaluation.

2.2 For the theory courses, the distribution shall be 40 marks for Sessional examinations and 60 marks for End examinations. The Sessional marks shall be awarded by giving a weightage of 80% for best of the two Sessional examinations and 20% for the other Sessional examination. The first Sessional examination is conducted for first 2 ½ units and second Sessional examination for remaining 2 ½ units for each course in a semester. The weightage of Sessional marks for 40 consists of Descriptive - 20 and Course seminar – 20. Each Descriptive examination shall be conducted for duration of 90 minutes with 4 questions (no choice), each question is for 5 marks. A student has to give course seminar (10 marks for preparation of report and 10 marks for presentation in the class room) in the respective courses. End examination is conducted for duration of 180 minutes with PART-A which contains ten questions, two questions are from each unit and each question may have sub questions and PART-B one question (case study) which is compulsory. Each question carries 10 marks. The student has to write one question from each unit.

- 2.3 For Minor Project, there shall be two seminar presentations during VI semester for 100 Sessional marks. For each seminar 25 marks shall be awarded and 50 marks shall be awarded for project report. A student has to secure a minimum of 40% of marks to be declared successful. There shall be no End examination for minor project.
- 2.4 For Project evaluation, out of 450 marks, 250 marks shall be for project report, 100 marks for Sessional Evaluation and 100 marks for the End Examination (Viva-Voce). Every student shall be required to submit a thesis or dissertation on a topic approved by the Project Review Committee (PRC).
1. A PRC shall be constituted with the Head of the Department, supervisor and two other senior faculty members.
  2. A student is permitted to register for the project work after satisfying the attendance requirements of all the courses up to IX semester.
  3. A student has to undergo practical training in a Corporate Enterprise after completion of IX Semester End examinations. During training period, the student should work on a specific problem related to the elective subject. At the end of practical training, the student should submit a certificate obtained from the organization. The student has to prepare major project report based on the previous training experience.
  4. The student shall prepare a Major Project Report under the supervision of a guide from the faculty of management. However, the students who prepare Major Project Report in the area of systems can also work under the guidance of Faculty member from Computer Science and Engineering Department.
  5. A student has to submit, in consultation with his project supervisor, the title, objective and plan of action of his project work for approval. The student can initiate the Project work, in the X Semester after obtaining the approval from the PRC. The project duration is for one semester.
  6. If a student wishes to change his supervisor or topic of the project, he can do so with the approval of the PRC. However, the PRC shall examine whether or not the change of topic / supervisor leads to a

- major change of his initial plans of project proposal. If yes, his date of registration for the project work starts from the date of change of Supervisor or topic as the case may be.
7. A student shall submit his status report at least 2 reviews conducted by the PRC.
  8. The Sessional Evaluation shall be on the basis of reviews and on the progress of the work evaluated by PRC.
  9. Three copies of the Project Thesis certified by the supervisor shall be submitted to the College after getting plagiarism check.
  10. The external examiner shall be appointed by the Principal from the panel of three examiners, who are eminent in that particular field given by the Head of the Department. The project thesis is sent to the same examiner for adjudication.
  11. If the report of the examiner is favourable, Viva–Voce examination shall be conducted by PRC and the examiner who adjudicated the Thesis.
    - (a) Student has to secure 35% of marks in the Project report & Viva–Voce examination and a minimum aggregate of 40% of total marks in Viva–Voce examination and Sessional evaluation taken together.
    - (b) If the report of the Viva–Voce is fail, the student shall retake the Viva–Voce examination only after three months. If he fails to get a satisfactory report at the second Viva–Voce examination, the student has to re-register for the project and complete the project within the stipulated time after taking the approval from the Principal.
  12. If the report of the examiner is unfavorable, the student shall revise and resubmit the Thesis, in the time frame as decided by the PRC. If the report of the examiner is unfavorable again, the thesis shall be summarily rejected. The student has to re-register for the project and complete the project within the stipulated time after taking the approval from the Principal.

**3. RE-REGISTRATION FOR IMPROVEMENT OF SESSIONAL MARKS:**

Following are the conditions to avail the benefit of improvement of Sessional marks.

- 3.1 A Student shall be given one chance to re-register for each course provided the Sessional marks secured by a student are less than 50% and has failed in the End examination.
- 3.2 In such a case, the student can re-register for the course(s) and the attendance shall be calculated separately.
- 3.3 If the student gets required minimum attendance then he shall be eligible for writing the End examination in that course(s).
- 3.4 In case that student secures less than the required attendance in any re-registered course(s), he shall not be permitted to write the End examination in the course. He shall again re-register the course when next offered.
- 3.5 In the event of the student taking re-registration, his Sessional marks and End examination marks obtained in the previous attempt stand cancelled in that course(s).
- 3.6 For re-registration, the student has to get approval from the Principal and has to pay the requisite fee which is of one third of the semester tuition fee before the start of the semester in which re-registration is required.
- 3.7 At a given time a student is permitted to re – register for maximum of two courses in addition to the regular semester.

**4. ATTENDANCE REQUIREMENTS**

- 4.1 A student shall be eligible to write the End examinations if he acquires a minimum of 75% of attendance in aggregate of all the courses.
- 4.2 Condonation of shortage of attendance in aggregate up to 10% (65% and above and below 75%) on a medical grounds in a semester may be granted by the College Academic Committee and a student can be condoned for a maximum of four times only.
- 4.3 Shortage of Attendance below 65% in aggregate shall not be condoned.
- 4.4 Students whose shortage of attendance is not condoned in any semester are not eligible to write their End examinations of that semester.
- 4.5 A fee of Rs. 500/- shall be payable towards condonation for shortage of attendance.

- 4.6 A student will be promoted to the next semester if he satisfies the attendance requirement of the present semester.
- 4.7 If any student fulfills the attendance requirement in the present semester, he shall not be eligible for re-admission into the same semester.
- 4.8 A student who is short of attendance in a semester may seek re-admission into that semester when offered within 2 weeks from the date of the commencement of class work.

## 5. MINIMUM ACADEMIC REQUIREMENTS

The following academic requirements have to be satisfied in addition to the attendance requirements mentioned in item no.4.

- 5.1 A student is deemed to have passed a course and earns the credits allotted to that course by securing not less than 35% of marks in the End examination, and minimum 40% of marks of the total marks (sum of Sessional marks and End examination marks).
- 5.2 A student will be promoted from IV semester to V semester, if he fulfills the academic requirement of 50% of the credits up to IV semester from all the examinations, whether or not the student takes the examinations.
- 5.3 A student shall be promoted from VI semester to VII semester if he fulfills the academic requirements of 50% of the credits up to VI semester from all the examinations, whether or not the student takes the examinations.
- 5.4 A student shall be promoted from VIII semester to IX semester if he fulfills the academic requirements of 50% of the credits up to VIII semester from all the examinations, whether or not the student takes the examinations.
- 5.5 All the credit courses shall be considered for calculation of SGPA and CGPA.

## 6. PROGRAMME PATTERN

- 6.1 The entire programme of study is for five academic years and all the years are in semester pattern.
- 6.2 A student is eligible to appear for the End examination in a course, but absent from it or has failed in the End examination, may write the exam in that course when conducted next.

- 6.3 When a student is detained for lack of credits / shortage of attendance, he may be re-admitted into the same semester in which he has been detained. However, the academic regulations under which he was first admitted shall continue to be applicable to him.

## 7. AWARD OF DEGREE AND CLASS

After a student has satisfied the requirements prescribed for the completion of the program and is eligible for the award of IMBA degree, he shall be placed in one of the following four classes:

Class Awarded	CGPA to be secured	From the CGPA Secured from 198 Credits
First Class with Distinction	$\geq 7.75$ with no course failures	
First Class	$\geq 6.75$ with course failures	
Second Class	$\geq 5.75$ to $< 6.75$	
Pass Class	$\geq 4.75$ to $< 5.75$	

### 7.1 Cumulative Grade Point Average (CGPA)

The following procedure is to be adopted to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

Range of Marks (%)	Letter Grade	Level	Grade Point
$\geq 90$	O	Outstanding	10
$\geq 80$ to $< 90$	A+	Excellent	9
$\geq 70$ to $< 80$	A	Very Good	8
$\geq 60$ to $< 70$	B+	Good	7
$\geq 50$ to $< 60$	B	Fair	6
$\geq 40$ to $< 50$	P	Satisfactory	5
$< 40$	F	Fail	0
	-	Absent	0

### 7.2 COMPUTATION OF SGPA

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

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

Where  $C_i$  is the number of credits of the  $i^{\text{th}}$  course and  $G_i$  is the grade point scored by the student in the  $i^{\text{th}}$  course.

### 7.3 COMPUTATION OF CGPA

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

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

Where  $S_i$  is the SGPA of the  $i^{\text{th}}$  semester and  $C_i$  is the total number of credits in that semester.

- ii. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.
- iii. Equivalent Percentage =  $(CGPA - 0.75) \times 10$

### 8. MINIMUM INSTRUCTION DAYS

The minimum instruction days for each semester shall be 90 working days.

### 9. WITHHOLDING OF RESULTS

If the student has not paid any dues to the college or involved in indiscipline activities, his result will be withheld.

### 10. TRANSITORY REGULATIONS

- 10.1 Discontinued or detained students are eligible for readmission as and when next offered.
- 10.2 The readmitted students will be governed by the regulations under which the student has been admitted.

### 11. GENERAL

- 11.1 Wherever the words "he", "him", "his", occur in the regulations, they include "she", "her", "hers".
- 11.2 The academic regulations should be read as a whole for the purpose of any interpretation.
- 11.3 In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the Academic Council is final.
- 11.4 The college may change or amend the academic regulations or syllabi at any time and the changes or amendments made shall be applicable to all the students with effect from the dates notified by the college.

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