#### ALAGAPPA UNIVERSITY, KARAIKUDI – 630 003 CHOICE BASED CREDIT SYSTEM (CBCS)

#### **REGULATIONS** (For the Postgraduate Programmes)

(For the candidates to be admitted from the academic year 2017-18 onwards)

#### I. ELIGIBILITY:

#### 1) For Admission

A candidate who is a graduate of this University or any recognized University in the main subject / subjects as given below against each or who has passed an examination accepted by the Syndicate, as equivalent thereto. Provided that candidates who have qualified for the B.A. / B.Sc. / B.Com. / B.B.A. / B.Lit. shall also be eligible for M.A. programmes in the Language concerned offered by them under Part I and Part II.

#### <u>Arts</u>

<u>1.</u>	M.A. Tamil	: B.A., /B.Lit., degree with Tamil B.A., B.Sc., under Part I or Part III
2.	M.A. English	: B.A., English Literature/B.A./ or B.Sc., with Part I – II English
3.	M.A. History	: Any Graduate preference be given to History Graduates
4.	M.A. Economics	: B.A., in Economics/ Business Economics/ Cooperation/ B.B.M./B.B.E./BBA /B.Com/ B.Sc., Statistics and B.Sc., Mathematics
C .:		b.oc., outlottes and b.oc., matternates

#### <u>Science</u>

A candidate who is a graduate of this University or any recognized University in the main subject / subjects as given below against each or who has passed an examination accepted by the Syndicate as equivalent thereto.

1.	M.Sc. Physics	: B.Sc., Physics, Applied Science, Special Physics/ Electronics minimum of 55% in Part III (for SC/ST candidates 45%)
2.	M.Sc., Computer Science	: B.Sc., degree in Computer Science/ Information Technology/Electronics or B.C.A. or any qualification equivalent thereto in 10+2+3 pattern with 55% marks in Part III (for SC/ST candidates 50%)

3.	M.Sc., Mathematics	: B.Sc., (Mathematics)/Applied Mathematics/Special Mathematics	
4.	M.Sc., Biochemistry	: B.Sc., Bio-Chemistry / Chemistry / Zoology / Botany/ Nutrition & Dietetics / Food Science / Microbiology / Biotechnology	
5.	M.Sc., Information Technology / M.C.A. / M.Sc.,Computer Science and IT	: A first class degree in Mathematics/ Statistics/ Applied Sciences/Computer Science/Information Technology (or) B.Sc., degree in Physics/Chemistry/ Electronics with Mathematics as ancillary subject (or) B.C.A./B.Com/B.B.A./B.E. (or) any equivalent qualification thereto (for others – 60%, SC/ST candidates– 55% in Part III)	
6.	M.Sc.,Microbiology	: B.Sc. Botany /Zoology / Biology / Nutrition and Dietetics /Bio chemistry / Biotechnology or Botany or Zoology or Biology as Allied subjects in B.Sc. Degree or B.Sc., Microbiology as Major or Allied subjects	
7.	M.Sc., Chemistry	: B.Sc., Degree examinations with Chemistry / Special Chemistry / Industrial Chemistry / Textile Chemistry/ Electro Chemistry / Applied Chemistry / and any other specialization in Chemistry as main subject of study and any two of Maths, Physics, Botany, Zoology, Computer Applications, Microbiology, Textile Chemistry, Electro Chemistry, Applied Chemistry as ancillary subjects with a minimum of 55% in Part III (for SC/ST candidates 45%)	
8.	M.Sc., Botany	: B.Sc., Botany / Plant Science	
9.	M.Sc., Zoology	: B.Sc., Degree in Biological Sciences (Zoology, Biochemistry, Microbiology, Biotechnology, Bioinformatics, Veterinary Science and Fisheries Science, Pharmacy or equivalent degree) with atleast 50% marks	
Com	merce		
1.	M.Com	: B.Com. / BBM/BBA / B.A. Corporate Secretaryship/ B.A., Economics with Accountancy as ancillary	
2.	M.B.A.	: A pass in any degree 10+2+3 pattern	
3.	M.S.W.	: A pass in any degree 10+2+3 pattern	

#### 2) FOR THE DEGREE

The candidates shall have subsequently undergone the prescribed programme of study in a College affiliated to this University / Department of the University for not less than two academic years comprising 4 semester, passed the examinations prescribed and fulfill such conditions as have been prescribed therefore.

#### II. DURATION

The programme is for a period of two years. Each year shall consist of two semesters viz. Odd and Even semesters. Odd semesters shall be form June / July to October / November and Even semesters shall be from November / December to April / May. There shall be not less then 90 working days which shall comprise 450 teaching clock hours for each semester (exclusive of the days for the conduct of University end-semester examination).

#### III. Medium of Instruction

The medium of instruction for all PG programmes is English expect M.A., Tamil

#### IV. COURSES IN PROGRAMMES

The Postgraduate programme consists of a number of courses. The term 'Course' is applied to indicate a logical part of the subject matter of the programme and invariably equivalent to the subject matter of a "paper" in the conventional sense. The following are the various categories the courses suggested for the Postgraduate programmes.

CORE COURSES (CC) 13 papers for project pattern & 14 papers for non-project pattern

**ELECTIVE COURSES (EC) 5** with a Project Work (PW) either for the whole fourth semester or a Project Work with One extra Core Course or 2 extra Core Courses.

#### V. PROJECT

Each candidate shall be required to take up a Project Work; submit Project Report at the end of the second year. The Head of the Department shall assign the Guide who in turn will suggest the Project Work to the student in the beginning of the second year. One typed copy of the Project Report shall be submitted to the University through Head of the Department on or before the date fixed by the University.

The project report will be evaluated by an Internal Examiner and an External Examiner, nominated by the University. The candidate concerned will have to defend his project in a Viva– Voce examination.

#### VI. SEMESTERS

An Academic year is divided into two **Semesters.** In each semester, courses are offered in 15 teaching weeks and the remaining 5 weeks are to be utilized for conduct of examination and evaluation purposes. Each week has 30 working hours spread over 5 / 6 days a week.

#### VII. CREDITS

The Term "Credit" refers to the weightage given to a course, usually in relation to the instructional hours assigned to it. For instance, a six hour course is assigned four credits; four / five hour course is assigned three credits. However, in no instance the credits of a course can be greater than the hours allotted to it.

The total minimum credits, required for completing a PG programme is 90. The details of credits for individual components and individual courses are given in Table – 1.

#### VIII. COURSE

Each **Course** is to be designed variously under lectures / tutorials / laboratory or fieldwork / seminar / practical training / assignments / term paper or report writing etc., to meet effective teaching and learning needs.

#### IX. EXAMINATIONS

- i) There shall be examinations at the end of each semester, for odd semesters in the month of October / November; for even semesters in April / May.
- ii) A candidate who does not pass the examination in any course(s) may be permitted to appear in such failed course(s) in the subsequent examinations to be held in October / November or April / May. However candidates who have arrears in Practical shall be permitted to take their arrear Practical examination only along with Regular Practical examination in the respective semester.
- iii) A candidate should get registered for the first semester examination. If registration is not possible owing to shortage of attendance beyond condonation limit / regulation prescribed OR belated joining OR on medical grounds, the candidates are permitted to move to the next semester. Such candidates shall re-do the missed semester after completion of the programme.
- iv) Viva-Voce: Each candidate shall be required to appear for Viva-Voce Examination (in defense of the Project only).

- v) For the Project Report, the maximum marks will be 75 percent for project report evaluation and for the Viva-Voce it is 25 percent (if in some programmes, if the project is equivalent to more than one course, the project marks would be in proportion to the number of equivalent courses).
- vi) The results of all the examinations will be published through the College/ University Department where the student underwent the course as well as through University Website. In the case of private candidates, the results will be published through the Centre in which they took the examinations as well as through University Website.

#### X. CONDONATION

**Students** must have earned 75% of attendance in each course for appearing for the examination. Students who have earned 74% to 70% of attendance to be applied for condonation in the prescribed form with the prescribed fee. Students who have earned 69% to 60% of attendance to be applied for condonation in the prescribed form with the prescribed fee alongwith the Medical Certificate.

Students who have below 60% of attendance are not eligible to appear for the examination. They shall re-do the semester(s) after completion of the programme.

#### XI. QUESTION PAPER PATTERN

	Part – A	
Ten questions (No choice)		10 x 2 = 20 marks
Two questions from each Unit		
	Part – B	
Five questions (either or type)		5 x 5 = 25 marks
One question from each unit		
	Part – C	
Three questions out of five		3 x 10 = 30 marks
One question from each unit		

(**Only for M.Sc., Physics** – In Part – B any two questions, either (a) or (b) may be Problems.)

#### XII. EVALUATION

The performance of a student in each course is evaluated in terms of percentage of marks with a provision for conversion to grade points. Evaluation for each course shall be done by a continuous internal assessment by the concerned Course Teacher as well as by an end semester examination and will be consolidated at the end of the course. The components for continuous internal assessment are:

Two tests	-	15 marks (Third / repeat tests for genuine
		Absentees)

Seminar / Quiz	-	5 marks
Assignments	-	5 marks
		25 marks

Attendance need not be taken as a component for continuous assessment, although the students should put in a minimum of 75% attendance in each course. In addition to continuous evaluation component, the end semester examination, which will be a written examination of at least 3 hours duration, would also form an integral component of the evaluation. The ratio of marks to be allotted to continuous internal assessment and to end semester examination is 25: 75. The evaluation of laboratory component, wherever applicable, will also be based on continuous internal assessment and on an end-semester practical examination.

#### XIII. PASSING MINIMUM

A candidate shall be declared to have passed in each course if he / she secures not less than 40% marks in the University Examinations and 40% marks in the Internal Assessment and not less than 50% in the aggregate, taking Continuous assessment and University Examinations marks together.

**Failed candidates** in the Internal Assessment are permitted to improve their Internal Assessment marks in the subsequent semesters (2 chances will be given) by writing the CIA tests and by submitting assignments.

Candidates, who have secured the pass marks in the end-semester examination (U.E) and in the CIA but failed to secure the aggregate minimum pass mark (E.S.E + I.A.), are permitted to improve their Internal Assessment mark in the following semester and / or in University examinations.

A candidate shall be declared to have passed in the Project Work if he / she gets not less than 40% in each of the Project Report and Viva-Voce but not less than 50% in the aggregate of both the marks for Project Report and Viva-Voce.

A candidate who gets less than 40% in the Project Report must resubmit the Project Report. Such candidates need take again the Viva-Voce on the resubmitted Project.

#### **Improvement of marks - Norms for the Improvement marks**

a) Candidates willing to improve his / her performance of marks in the University Examinations (other than Practical / Project Work) in Theory course shall be permitted to re-appear again in the succeeding semester examination for the theory course(s) in which he / she has passed in the first appearance.

b) Improvement of performance of marks is allowed only once for a (theory course) course.

c) If the candidate shows no improvement in such appearance, marks secured by him / her in the first appearance will remain. No fresh marks statement will be issued in such cases.

d) If the candidate shows improvement, a revised mark statement will be issued on production of the original mark statement issued to him / her.

e) On improvement of performance, if a candidate becomes eligible for a higher class / GPA and CGPA it shall be incorporated / awarded in the mark statement/ provisional certificate / degree certificate on an application made by the candidate (along with the original Mark Statement / Provisional Certificate / Degree Certificate) already issued (as the case may be) together with a fee prescribed for the purpose. However, he / she is not eligible for Revision of Rank or for the award of Prize.

f) Candidates willing to appear for the examination for improvement of marks at his / her last semester examination may await for the results of his / her latest appearance and re-appear twice in the immediately succeeding examination sessions.

g) The fee for permission to re-appear for improvement of marks is to be paid in addition to the examination fee for each course for which he / she is appearing for.

h) The application for permission of re-appearance must be sent separately to the Controller of Examinations in the prescribed form duly recommended by the Principal of the College on or before the last date for receipt of application for registration.

i) Fees paid once by these candidates will not be refunded or adjusted under any circumstances.

#### XIV. GRADING

Once the marks of the CIA and end-semester examinations for each of the courses are available, they will be added. The marks, thus obtained will then be graded as per the scheme provided in Table 2.

From the second semester onwards the total performance within a semester and continuous performance starting from the first semester are indicated respectively by **Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA).** These two are calculated by the following formulate (Table 3):

$$n$$

$$\sum Ci Gi$$

$$i = 1$$

$$GPA = ------$$

$$n$$

Where 'Ci' is the Credit earned for the Course i in any semester; 'Gi' is the Grade Point obtained by the student for the Course i and 'n' is the number of Courses **passed** in that semester.

**CGPA** (Cumulative Grade Point Average) = Average Grade Point of all the Courses passed starting from the first semester to the current semester.

#### XV. CLASSIFICATION OF FINAL RESULTS (TABLE - 4)

- a) The final result of the candidate shall be based only on CGPA earned by the candidate.
- b) Successful candidates passing the examinations and earning CGPA between 6.01 and 7.50 shall be declared to have passed in First Class and those who earned CGPA between 5.00 and 6.00 shall be declared to have passed in Second Class.
- c) Candidates earning CGPA between 7.51 and 9.00 in the first appearance with in the prescribed duration of the programme shall be declared to have passed in First Class with Distinction and those who earned CGPA 9.01 and above in the first appearance within the prescribed duration of the programme shall be declared to have passed in First Class Exemplary in the respective Programmes.
- d) Absence from an examination shall not be taken as an attempt.

#### XVI. CONFERMENT OF THE MASTER'S DEGREE

A candidate shall be eligible for the conferment of the Degree only after he / she has earned the minimum required credits for the programme prescribed therefore (i.e.90 credits).

#### XVII. RANKING: UNIVERSITY RANK EXAMINATION

- 1) The University Rank Examination shall be conducted for the toppers (First Rankers) of all the colleges (having passed their examinations in the first appearance within the prescribed duration of the programme) including autonomous / non-autonomous ones and they are required to take two examinations. Absence from an examination shall not be taken as an attempt.
- 2) The questions papers of the examinations comprise of objective type questions covering the core courses in each of the Programmes generally followed by both autonomous / non-autonomous streams.

- 3) The top scorers in this University Rank Examination would be declared as University Rank Holders, based on the marks in their respective University end semester examinations.
- 4) Rank Certificate will be issued for a Programme as follows
  - a) Only THREE Ranks if the students strength is below 20.
  - b) Only FIVE Ranks if the students strength is above 20 but below 50.
  - c) Only TEN Ranks where the students strength exceeds 50 but is less than 100.
  - d) Only 20 Ranks if the students strength is 100 and above
  - e) The students' strength of the course concerned will be indicated in the Rank Certificates.

#### XVIII. SELF FINANCING STREAM:

The above regulations shall be applicable also for the candidates undergoing the programmes in Self-Financing Stream.

#### XVIII. GRIEVANCE REDRESSAL COMMITTEE:

The college shall form a Grievance Redressal Committee for each course in each Department with the Course Teacher and the HOD as the members. This committee shall solve all grievances relating to the Internal Assessment marks of the students.

#### XIX. TRANSFER OF CREDITS:

Students are permitted to transfer their Course Credits from Centre for Distance Education (CDE) of Alagappa University to Regular Stream and vice-versa.

#### XX. REVISION OF REGULATIONS AND CURRICULUM:

The University may from time to time revise, amend and change the regulations and the curriculum, if found necessary.

# Table 1Details on the number of courses and credits per course in different PG<br/>programmes

Semester	Core (4 credits)	Elective (4 credits)	Total Credits
Ι	5	1	24
II	4	2	24
III	4	2	24
IV	Project		18
		Total	90

#### Pattern for full semester project

## Pattern for only papers

Study Components	Number of Courses	Credits per Course	Total Credits
1. Core Courses (CC)	14	5	70
2. Elective Courses (EC)	5	4	20
TOTAL			90

# Table 2Grading of the Courses

MARKS	<b>GRADE POINT</b>	LETTER GRADE
96 and above	10	S+
91 – 95	9.5	S
86 - 90	9.0	D++
81 - 85	8.5	D+
76 - 80	8.0	D
71 – 75	7.5	A++
66 - 70	7.0	A+
61 – 65	6.5	Α
56 - 60	6.0	В
50 - 55	5.5	С
Below 50	0	F

#### Table 3

### Final Result

CGPA	Letter Grade	Classification of Final	
		Results	
9.51 and above	S+	First class Examplary	
9.01 - 9.50	S	First class – Exemplary	
8.50 - 9.00	D++		
8.01 - 8.50	D+	First class - Distinction	
7.50 - 8.00	D		
7.01 - 7.50	A++		
6.51 – 7.00	A+	First Class	
6.01 - 6.50	Α		
5.51 - 6.00	В	Second Class	
5.00 - 5.50	С	Second Class	
Below 5.00	F	Fail	

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