

**P.B. Siddhartha College of Arts and Science
Vijayawada**

(An Autonomous College)

Regulations 2021

UNDER

CHOICE BASED CREDIT SYSTEM (CBCS-UG)

(Effective from 2021 admission onwards)

P R E F A C E

P.B Siddhartha College of Arts and Science, Vijayawada is a unique institution of higher learning in the state of Andhra Pradesh. Its hoary tradition and consistent achievement in various fields of human activity envelop it with a halo of an outstanding temple of knowledge.

The college was elevated to the status of autonomous College by the Government of Andhra Pradesh and UGC in the year 21988, CPE status Phase I by UGC in 2010 and Phase II in ----- . This is the only government college in Kerala which has been granted autonomy.

The College is also committed to prepare a comprehensive plan of action for Credit and semester system in Graduate programmes. Various workshops with the participation of the teachers from affiliated colleges and invited experts from other Universities were conducted at our institution. The syllabus and curriculum we present here is the follow-up of such workshops.

We gratefully acknowledge the assistance and guidance received from the academic council and governing body of our college and all those who have contributed in different ways in this venture.

It is recommended that the Regulation 2021 of UG are adapted in the light of the guidelines of UGC, APSHE, Krishna University and other Regulatory bodies and based on application in future curriculum revision initiatives.

I hope these regulations 2021 would enrich the students.

Dr. M. Ramesh

Principal.

P.B. Siddhartha College of Arts And Science

[An AUTONOMOUS COLLEGE]

REGULATIONS FOR UNDER GRADUATE PROGRAMMES

UNDER

CHOICE BASED CREDIT SYSTEM- 2021 ADMISSION ONWARDS

1. TITLE

- 1.1. These regulations shall be called “Regulations for Under Graduate Programmes under Choice Based Credit System, 2021” of P.B. Siddhartha College of Arts and Science, [Autonomous], Vijayawada.

2. SCOPE

- 2.1 Applicable to all Under Graduate Programmes conducted by P.B. Siddhartha College of Arts and Science, [Autonomous] with effect from 2021 admissions.
- 2.2 The provisions herein supersede all the existing regulations for undergraduate programmes to the extent herein prescribed.

3. DEFINITIONS

- 3.1. **Academic Week** is a unit of six working days in which distribution of work is organized from day1 to day6, with six/seven contact hours of 50 minutes duration on each day. A sequence of 15 such academic weeks constitutes a semester.
- 3.2. **Programme Co-ordinator** is a teacher nominated by the Staff Council to co-ordinate the programme.
- 3.3. **Course Co-ordinator** is a teacher nominated by the Staff Council to co-ordinate the programme.
- 3.4. **Language Course I** means a course that comes under the category of courses for English and **Language Course II** means additional language, a selection of both is compulsory for all students undergoing undergraduate programmes.
- 3.4. **Life Skill Course** means a course which would enrich the perception of life.
- 3.5. **Skill Development Course** means a course that enhances the general skill of a student.
- 3.6. **Core Course** means a course in the subject of specialization within a degree programme.

- 3.7 **Skill Enhancement Course** means a course enhancing the skill of the domain.
- 3.7. **'Course'** means a complete unit of learning which will be taught and evaluated within a semester.
- 3.7. **Credit** is the numerical value assigned to a course according to the relative importance of the content of the syllabus of the programme.
- 3.8. **Department** means any teaching department in a college.
- 3.9. **Head of the Department** is a teacher nominated by Management to co-ordinate the continuous evaluation undertaken in that department.
- 3.10. **Department Council** means the body of all teachers of a department in a college.
- 3.11. **Faculty Advisor** means a teacher from the parent department nominated by the Department Council, who will advise the student in the choice of his/her courses and other academic matters.
- 3.12. **Grace Marks** shall be awarded to candidates as per the Krishna University orders issued from time to time in recognition of meritorious achievements in NCC/NSS/Sports/ Arts and Cultural Activities.
- 3.13. **'Grade'** means a letter symbol, which indicates the broad level of performance of a student in a course/ semester/programme.
- 3.14. **Credit Point (CP)** of a course is the value obtained by multiplying the grade point (GP) by the Credit (C) of the course $CP = GP \times C$.
- 3.15. **Cumulative Grade Point Average (CGPA)** is the value obtained by dividing the sum of credit points in all the courses taken by the student for the entire programme by the total number of credits and shall be rounded off to two decimal places.
- 3.16. **Choice based Course** means a course other than in the subject of specialization which can be opted by a student in a degree programme.
- 3.17. **Parent Department** means the department which offers core courses within a degree programme.
- 3.18. **Programme** means a three year/four year programme of study with examinations spread over six semesters, according to the regulations of the respective programme, the successful completion of which would lead to the award of a degree.
- 3.19. **Part I** includes Language Courses.
- 3.20. **Part II** includes Core Courses.
- 3.21. **Part III** includes Life Skill Courses and Skill Development Courses
- 3.22. **Part IV** includes Skill Enhancement Courses and Skill Development Courses

3.22. **Part V** includes Non-academic activities

3.23. **Semester** means a term consisting of a minimum of **450** contact hours distributed over **90** instructional days within **15** six-day academic weeks.

4. ELIGIBILITY FOR ADMISSION, AND RESERVATION OF SEATS

4.1 Eligibility and Norms for admission and reservation of seats for various Degree Programmes shall be according to the rules framed by the APSCHE/Krishna University/State Government from time to time.

5. DURATION

5.1 The duration of U.G. programmes shall be **6/8 semesters**.

5.2 The duration of odd semesters shall be from **June to October** and that of even semesters from **November to March**. There shall be no *semester break after odd semesters and two months vacation during April and May in every academic year*.

5.3 A student may be permitted to complete the Programme, on valid reasons, within a period of 8 continuous semesters from the date of commencement of the first semester of the programme.

6. REGISTRATION

6.1 The strength of students for each course shall remain as per existing regulations.

6.2 Each student shall register for the courses in the prescribed registration form in consultation with the Faculty Advisor within two weeks from the commencement of each semester. Faculty Advisor shall permit registration on the basis of the preferences of the student and availability of seats.

6.3 The number of courses/credits that a student can take in a semester is governed by the provisions in these regulations pertaining to the minimum and maximum number of credits permitted.

6.4 Those students who possess the required minimum attendance and progress during a semester but could not register for the semester examination are permitted to apply for notional registration to the examinations concerned enabling them to get promoted to the next semester.

7. SCHEME AND SYLLABUS

7.1. The U.G. programmes shall include (a) Language courses I & II, (b) Life Skill courses -4, (c) Skill Development Courses -4 (d) Core courses – 5(minimum) (e) Skill Enhancement Courses -6 (minimum).

- 7.2. Credit Transfer and Accumulation system can be adopted in the programme. Transfer of Credit consists of acknowledging, recognizing and accepting credits by an institution for programmes or courses completed at another institution. The Credit Transfer Scheme shall allow students pursuing a programme in one College to continue their education in another College without break. The College shall allow credit transfer, subject to the approval of the concerned Board of Studies and Academic Council.

8. PROGRAMME STRUCTURE

B.A (EMS)

1.	Language courses credits	18
2.	Life Skill courses credits	08
3.	Skill Development Courses credits	08
4.	Core courses credits	65
5.	Skill Enhancement credits	26
6.	Apprenticeship	20
7.	Total academic credits	145
8.	Non-academic credits	04
9.	Duration of the programme (Semesters)	6/8
10.	Percentage of Attendance required	75

B.Com (General)

1.	Language courses credits	18
2.	Life Skill courses credits	08
3.	Skill Development Courses credits	08
4.	Core courses credits	60
5.	Skill Enhancement credits	24
6.	Apprenticeship	20
7.	Total academic credits	138
8.	Non-academic credits	04
9.	Duration of the programme (Semesters)	6/8
10.	Percentage of Attendance required	75

B.Com (TPP), (A&F), (BPM)

1.	Language courses credits	18
2.	Life Skill courses credits	08

3.	Skill Development Courses credits	08
4.	Core courses credits	72
5.	Skill Enhancement credits	28
6.	Apprenticeship	20
7.	Total academic credits	154
8.	Non-academic credits	04
9.	Duration of the programme (Semesters)	6/8
10.	Percentage of Attendance required	75

B.Com (CA)

1.	Language courses credits	18
2.	Life Skill courses credits	08
3.	Skill Development Courses credits	08
4.	Core courses credits	65
5.	Skill Enhancement credits	26
6.	Apprenticeship	20
7.	Total academic credits	145
8.	Non-academic credits	04
9.	Duration of the programme (Semesters)	6/8
10.	Percentage of Attendance required	75

B.B.A (General)

1.	Language courses credits	18
2.	Life Skill courses credits	08
3.	Skill Development Courses credits	08
4.	Core courses credits	60
5.	Skill Enhancement credits	24
6.	Apprenticeship	20
7.	Total academic credits	138
8.	Non-academic credits	04
9.	Duration of the programme (Semesters)	6/8
10.	Percentage of Attendance required	75

B.B.A (BA)

1.	Language courses credits	18
2.	Life Skill courses credits	08
3.	Skill Development Courses credits	08
4.	Core courses credits	72
5.	Skill Enhancement credits	28
6.	Apprenticeship	20
7.	Total academic credits	154
8.	Non-academic credits	04
9.	Duration of the programme (Semesters)	6/8
10.	Percentage of Attendance required	75

B.C.A

1	Language courses credits	18
2	Life Skill courses credits	08
3	Skill Development Courses credits	08
4	Core courses credits	60
5	Skill Enhancement credits	24
6	Apprenticeship	20
7	Total academic credits	134
8	Non-academic credits	04
9	Duration of the programme (Semesters)	6/8
10	Percentage of Attendance required	75

B.Sc (BZC)

1	Language courses credits	18
2	Life Skill courses credits	08
3	Skill Development Courses credits	08
4	Core courses credits	75
5	Skill Enhancement credits	30

6	Apprenticeship	20
7	Total academic credits	159
8	Non-academic credits	04
9	Duration of the programme (Semesters)	6/8
10	Percentage of Attendance required	75

B.Sc (MPC), (MPCs), (MECs), (MSCs), (MECA), (MSCA), (MSDs)

1	Language courses credits	18
2	Life Skill courses credits	08
3	Skill Development Courses credits	08
4	Core courses credits	70
5	Skill Enhancement credits	28
6	Apprenticeship	20
7	Total academic credits	152
8	Non-academic credits	04
9	Duration of the programme (Semesters)	6/8
10	Percentage of Attendance required	75

B.C.A

1	Language courses credits	18
2	Life Skill courses credits	08
3	Skill Development Courses credits	08
4	Core courses credits	75
5	Skill Enhancement credits	30
6	Apprenticeship	20
7	Total academic credits	159
8	Non-academic credits	04
9	Duration of the programme (Semesters)	6/8
10	Percentage of Attendance required	75

9. EXAMINATIONS.

The evaluation of each Language Course, Core Course and Skill Enhancement Course shall contain two parts:

- (i) Internal Assessment (IA)
- (ii) Semester End Assessment (SEA)

The Internal to end semester, assessment ratio shall be 3:7, for both courses with or without practical. There shall be a maximum of 70 marks for end semester assessment and maximum of **30** marks for internal assessment. For all courses (theory & practical), grades are given on a 10- point scale based on the total percentage of marks **(ISA+ESA)** as given below:

Percentage of Marks	Grade	Grade Point(GP)
95 and above	S Outstanding	10
85 to below 95	A ⁺ Excellent	9
75 to below 85	A Very Good	8
65 to below 75	A ⁻ Good	7
55 to below 65	B ⁺ Above average	6
50 to below 55	B Average	5
40 to below 50	C Pass	4
Below 40	F Fail	0
	Ab Absent	0

9.1 Passing and classification regulations

9.11 A candidate who has secured at least 40% marks in the Semester End Examination (External) and Internal Assessment separately shall be declared to have passed in that course. In case of visually challenged, deaf, deaf & dumb, the pass mark shall be reduced by 10%.

9.12 In order to be eligible for a Rank, Award, Gold medal, Distinction, Prizes and similar commendation, a candidate must have appeared and passed all the courses in the respective Semester End Examinations only.

- a) CGPA shall be given separately for Part-I, Part-II, Part-III and Part IV on the basis of marks secured which are converted into grade points.
- b) A candidate to be eligible for the award of higher class/division shall pass all courses of Part-II and Part III earlier to or along with 6th semester end examination passing

6th semester courses in one attempt and Part-I earlier to or along with 4th semester examination passing the papers of Part-I courses of 4th semester in one attempt.

- c) Date of passing Part-IV will not affect the division either in Part-I or Part-II.
- d) A candidate shall be considered to have passed in FIRST CLASS, in Part-I/Part-II/Part III if he/she secures CGPA 6.0.
- e) A Candidate shall be considered to have passed in SECOND CLASS, in Part-I/Part-II/Part III if he/she secures CGPA 5.0.
- f) All other candidates whose CGPA is less than 5 and more than 4 shall be declared as passed in THIRD CLASS.

9.13 Grading System:

On passing a course of a programme the student shall earn the credit assigned to that course.

Conversion of marks into Grade point (G_i)

$$\text{Grade point } (G_i) = \frac{\text{Marks scored}}{\text{Max.Marks}} \times 100$$

Lab/Foundation/Skill Enhancement courses are evaluated for 50 marks

$$\text{CGPA} = \frac{\sum_{i=1}^m C_i \times G_i}{\sum_{i=1}^m C_i}$$

Where C_i = Credit for the i^{th} course; G_i is the Grade Point scored for the i^{th} course; m is the number of courses.

CGPA is rounded to two decimal places

By standard deviation, letter grade O, A, B, C, D is given.

After completing the program transcript with CIA and SEE marks, number of attempts for completing each course, credits, CGPA and percentage of marks is issued for smooth mobility of the student is given.

For the students admitted from 2015-2016 and onwards following pattern is adopted.

- (1) The marks are converted into grade points of each course (Paper) as follows Grade Point $G_i = (\text{MS} / \text{MM}) * 10$ where MS is the Marks scored and MM is the maximum marks of the Paper concerned (or) $G_i = \% \text{ of marks} / 10$

Range of marks	0-100	0-89	0-79	0-69	0-59	0-49	40
Grade points	-10	-8.9	-7.9	-6.9	-5.9	-4.9	

Calculation of Semester Grade Point average (SGPA) and Cumulative Grade Point Average (CGPA)

Sk the SGPA of the kth semester (1 to 6) is the ratio of the sum of the products of the number of credits and grade points (Credit points) to the total credits registered by a student

$$SGPA(S_k) = \frac{\sum_{i=1}^n (C_i * G_i)}{\sum_{i=1}^n C_i}$$

where C_i , and G_i are credit and grade points of the course respectively.

$$CGPA = \frac{\sum_{i=1}^m C_i * G_i}{\sum_{i=1}^m C_i}$$

Overall performance (Classification of final based on CGPA)

Range of CGPA	Classification of Final Result	Later Grade
$6.0 \leq CGPA \leq 10.0$	First	A
$5.5 \leq CGPA \leq 6.0$	High Second Class	B+
$5.0 \leq CGPA \leq 5.5$	Second Class	B
$4.0 \leq CGPA \leq 5.0$	Third Class	C
$CGPA \leq 4.0$	Fail	D

On completion of the program transcript is issued with CIA and SEE marks, number of attempts for completing each course, credits, OWAM, CGPA and percentage of marks is issued for smooth mobility of the student.

10. MARKS DISTRIBUTION FOR SEMESTER END EXAMINATION AND INTERNAL ASSESSMENT

The semester end examination of all semesters shall be conducted by the college at the end of each semester. All theory courses, practical courses and project(s) are treated as individual papers and marks should be in the 70 (external)/30 (internal) pattern.

Components of the in-semester evaluation and their marks are as below.

11.1 For all courses without practical

- a) Marks of End Semester Examination : 70
- b) Marks of In Semester Evaluation : 30

All the three components of the internal assessment are mandatory.

Components of In-Semester Evaluation	Marks
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Attendance	5
Assignment /Seminar/Viva	5
2 Test papers*	20
Total	30

*marks of test papers shall be the average

Project Evaluation: (Maximum marks100)

Components of Project-Evaluation	Marks
In-semester Evaluation*	20
Dissertation (End semester)	50
Viva-Voce (End semester)	30
Total	100

*Components of Internal Evaluation	Marks
Relevance and Contents	5
Analysis and Presentation	5
Pre-submission Presentation and Viva	10
Total	20

Attendance Evaluation

1) For all courses without practical

% of attendance	Marks
90 and above	5
85-89	4
80-84	3
76-79	2

In-Semester Assessment

The evaluation of all components is to be published in the department and is to be acknowledged by the candidates. All documents of in-semester assessments are to be kept in the department for two years and shall be made available for verification by the college authorities.

11. Grievance Redressal Mechanism for In-Semester Assessment

In-Semester assessment shall not be used as a tool for personal or other type of vengeance. A student has every right to know, how the teacher arrived at the marks. In order to address the grievance of students, a two-level Grievance Redressal mechanism is envisaged. A student can approach the upper level only if grievance is not addressed at the lower level.

Level 1:Department Level: The department cell chaired by the Head; with Dept. coordinator and teacher in-charge, as members.

Level 2: College level: A committee with the Principal as Chairman, Dept. Coordinator, HOD of concerned Department and a senior teacher nominated by the College council as members.

13.2 The college council shall nominate a senior teacher as coordinator of Internal Assessment. This coordinator shall make arrangements for giving awareness of the in-semester evaluation components to students immediately after commencement of I semester

13.3 The Internal Assessment report in the prescribed format should reach the Controller of Examinations immediately after the completion of instruction in the respective semester.

Semester End Examination

The end semester examination of all semesters shall be conducted by the College at the end of each semester.

Students having a minimum of 75% average attendance for all the courses only can register for the examination. Condonation of shortage of attendance to a maximum of 10 days or 50 hours in a semester, subject to a maximum of 2 times during the whole period of the programme, may be granted by the subcommittee of the College Council on valid grounds. This condonation shall not be counted for in-semester assessment.

Benefit of attendance may be granted to students attending University/College union/Co-curricular activities by treating them as present for the days of absence, on production of participation/attendance certificates, within one week, from competent authorities and endorsed by the Head of the institution. This is limited to a maximum of 10 days per semester and this benefit shall be considered for in-semester assessment also.

Those students who are not eligible to attend the semester end examination due to shortage of attendance, even with condonation, shall repeat the course along with the next batch upon the recommendation of the Head of the Department and the College Council.

- 14.2** All students are to do a project. This project can be done individually or as a group of 3 students. The projects are to be identified during the 4th semester of the programme with the help of the supervising teacher. The report of the project in duplicate is to be submitted to the department at the sixth semester and are to be produced before the examiners appointed by the College.
- 14.3** Those candidates who have not appeared/failed in the end semester examinations of 5th and 6th Semester shall be eligible to appear for special supplementary examination by paying separate fees. For reappearance/ improvement, the students can appear along with the next batch.
- 14.4** A student who registers his/her name for the end semester examination will be eligible for promotion to the next semester.
- 14.5** A student who has completed the entire curriculum requirement, but could not register for the Semester examination can register notionally, for getting eligibility for promotion to the next semester.
- 14.6** A candidate who has not secured minimum marks/credits in in-semester examinations can re-do the same subsequently with the next batch.
- 14.7** All programmes and courses shall have unique alphanumeric code.

12. TRANSITORY PROVISION

Notwithstanding anything contained in these regulations, the Principal shall, for a period of one year from the date of coming into force of these regulations, have the power to provide by order that these regulations shall be applied to any programme with such modifications as may be necessary.

