



"A" Re-accredited NAAC
(2014) with CGPA-3.16

SHIVAJI UNIVERSITY, KOLHAPUR

SYLLABUS

FOR

TWO –YEAR BACHELOR OF EDUCATION

(B.Ed. DEGREE COURSE)

As per NCTE regulation 2014

CHOICE BASED CREDIT SYSTEM

(WITH EFFECT FROM THE ACADEMIC YEAR 2015-16)

Subject to the Modifications that will be made from time to time

Shivaji University, Kolhapur

Structure and Syllabus for

Degree of Bachelor of Education, Course

B.Ed. Two year Semester Course Structure (As per NCTE regulation 2014)
(Subject to the modifications made from time to time)

WEIGHTAGE ACCORDING TO COURSES

Working days: 200 Per Year

Total working Hours - 612

Daily working hours: 6 days per week

- Total Working days for one year would be 200 days. Spread over 17 weeks of 6 days duration each and 6 hours per day.
($17 \times 6 \times 6 = 612$ hours per semester & 4 semester = 2448 hours)
- 01 credit = 25 marks - Theory and practical
- 01 credit = 15 hours for theory
- 01 credit = 30 hours for practical.
- There would be four semester course in B. Ed.
- Each Semester would carry 24 credits with theory and practical work as shown below

Semester	Theory Credit	Practical credit	Total Credit
I	10	14	24
II	14	10	24
III	04	20	24
IV	08	16	24
Total	36	60	96

First Year

Semester –I								
Course	B.Ed. Courses	Hours		Credit	Exam Hours	Marks		
						Internal (sessional)	External (Theory)	Total
	Perspectives In Education - Theory	Inst. Hrs	Learn ing Hrs					
1	Childhood & Growing up	60	00	04	3	30	70	100
2	Contemporary India & Education	60	00	04	3	30	70	100
	Curriculum & Pedagogical Studies							
3	Understanding Discipline & Subjects	30	00	02	02	15	35	50
	Enhancement in Professional Capacities(EPC)							
EPC -1	Reading & Reflecting on Texts	15	30	02	00	50	00	50
	Practicum							
A-1	Diagnostic and Enriching the Teaching Skills	60	00	02	--	50	00	50
A-2	Lesson Planning Workshop & Demonstration lesson	36	09	01	--	25	0	25
A-3	Simulated Teaching Workshop	30	12	01	--	25	0	25
A-4	Teaching Aids Workshop	24	12	01	--	25	0	25
A-5	School Engagement and visit to innovative centres of pedagogy and leaning	108	00	04	--	100	0	100
A-6	Internal Examination (Semester Ist Assignment Internal Viva + Semester Ist External Examination)							
A-6.1	Semester Ist Internal Assignment	12	10	02	--	10	0	10
A-6.2	Semester Ist Internal Viva	12	20		--	30	0	30
A-6.3	Semester Ist End Internal Examination	24	30		--	10	0	10
A-7	Language across school curriculum	15	15	01	--	25	0	25
Total		486	+138	24	08	425	175	600

First Year

Semester –II

Course	B.Ed. Courses	Hours		Credit	Exam Hours	Marks		
		Inst. Hrs	Learning Hrs			Internal (sessional)	External (Theory)	Total
	Perspective In Education - Theory							
4	Learning and Teaching	60	00	04	3	30	70	100
5a	Knowledge and Curriculum Part –I	30	00	02	02	15	35	50
	Curriculum & Pedagogical Studies							
6a –I	Pedagogy of School Subject One Part- I	30	00	02	02	15	35	50
6a –II	Pedagogy of School Subject Two Part- I	30	00	02	02	15	35	50
7	Assessment for Learning	60	00	04	3	30	70	100
	Enhancement in Professional Capacities(EPC)							
EPC -2	Drama & Art in Education	15	30	02	--	50	00	50
	Practicum							
B-1	School Engagement and visit to innovative centres of Pedagogy and Learning	36	00	01	--	25	00	25
B-2	Field Engagement	36	15	01	--	25	00	25
B-3	Internship	108	00	04	--	100	00	100
B-4	Diagnostic test on Content knowledge & Remedial Programme	36	30	--	--	--	--	--
B-5	Internal Examination (Semester IInd Assignment Internal Viva + Semester IInd External Examination)							
B-5.1	Semester IInd Internal Assignment	12	10		--	10	00	10
B-5.2	Semester IInd Internal Viva	12	20	02	--	30	00	30
B-5.3	Semester IInd End Internal Examination	24	30		--	10	00	10
	Total	489	+135	24	12	355	245	600

Second Year

Semester –III								
Course	B.Ed. Courses	Hours		Credit	Exam Hours	Marks		
						Internal (sessional)	External (Theory)	Total
	Curriculum & Pedagogical Studies	Inst. Hrs	Lear ning Hrs					
6b -I	Pedagogy of School Subject One Part –II	30	00	02	02	15	35	50
6b -II	Pedagogy of School Subject Two Part –II	30	00	02	02	15	35	50
	Practicum							
C-1	School Internship	396	00	13	--	325	00	325
C-2	Health & Physical Education Workshop	24	00	01	--	25	00	25
C-3	Psychological Testing Workshop	24	00	01	--	25	00	25
C-4	Action Research Workshop	24	36	02	--	50	00	50
C-5	Workshop on constructivist Approach to Teaching	36	00	01	--	25	00	25
C-6	Internal Examination (Semester IIIrd Assignment Internal Viva + Semester IIIrd External Examination)							
C-6.1	Semester IIIrd Internal Assignment	06	10	02	--	10	00	10
C-6.2	Semester IIIrd Internal Viva	12	20		--	30	00	30
C-6.3	Semester IIIrd End Internal Examination	12	30		--	10	00	10
Total		594	+96	24	04	530	70	600

Second Year

Semester –IV								
Course	B.Ed. Courses	Hours		Credit	Exam Hours	Marks		
						Internal (sessional)	External (Theory)	Total
	Perspectives In Education - Theory	Inst. Hrs	Learn ing Hrs					
8	Gender, School & Society	30	00	02	02	15	35	50
5b	Knowledge & Curriculum Part II	30	00	02	02	15	35	50
9	Creating an inclusive School	30	00	02	02	15	35	50
	Curriculum & Pedagogical Studies							
10	Optional Course (Any One) *	30	00	02	02	15	35	50
	Enhancement in Professional Capacities(EPC)							
EPC 3	Critical Understanding of ICT	15	30	02	02	50	00	50
EPC 4	Understanding the Self	15	30	02	02	50	00	50
	Practicum							
D-1	Educational Tour	36	48	02	--	50	00	50
D-2	Project related to community Experience	36	84	04	--	100	00	100
D-3	Workshop on Models of Teaching	24	24	01	--	25	00	25
D-4	Annual Lesson Examination	36	30	02	--	50	00	50
D-5	General Orientation of Student Teacher	24	0	01	--	25	00	25
D-6	Internal Examination (Semester IVth Assignment Internal Viva + Semester IVth External Examination)							
D-6.1	Semester IVth Internal Assignment	06	10		--	10	00	10
D-6.2	Semester IVth Internal Viva	12	20	02	--	30	00	30
D-6.3	Semester IVth End Internal Examination	18	30		--	10	00	10
Total		342	+306	24	12	460	140	600

+ Additional hours for Self learning .

6a – I Pedagogy of School Subject One Part- I (Any One of the follwnig) Semester –II

6b- I Pedagogy of School Subject One Part- II (Any One of the follwnig) Semester –III

1. Marathi
2. Hindi
3. English
4. Sanskrit
5. Science
6. Commerce

6a –II Pedagogy of School Subject Two Part- I (Any One of the follwnig) Semester –II

6b- II Pedagogy of School Subject Two Part- II (Any One of the follwnig) Semester –III

1. Mathematics
2. History
3. Geography
4. Economics

10 * Optional Courses (Any One of the follwnig)

1. Peace Education
2. Guidance and Counseling
3. Environmental Education
4. Health and physical Education
5. Pedagogy of School Subject at the higher secondary level (For student Teachers with a post Graduate degree in that subject)

CONTENT

SHIVAJI UNIVERSITY, KOLHAPUR Degree of Bachelor of Education (B. Ed.) Course (Two-year, Four semesters, CBCS)

(Ordinance, Regulations and Syllabus for the Degree of Bachelor Education)

O. Ed. - 01: ELIGIBILITY FOR ADMISSION

A Candidate for the Degree of Bachelor of Education (B. Ed.) must be a Graduate or Post graduate in any faculty (Science/Social science/humanity / Bachelor in Engg.or Technology with Specialisation in science & maths) of this University or any other University recognized by UGC. with at least 50 % marks and should have offered at least one school subject at the first and/or second degree level as principal or subsidiary or allied or optional subject, (School subject means the subject included in the syllabus of Secondary/Higher Secondary level). Relaxation of 5 % marks will be given to the candidates belonging to S.C. & S.T, and other notified categories as per State Government University Rules and is subject to change from time to time.

Fees: The institution shall charge only such fee as prescribed by the affiliating body/State Government concern in accordance with provisions of NCTE.

2. SELECTION PROCEDURE

Admission to the eligible candidates will be given on merit on the basis of Marks obtained in the Qualifying examination and/ or in the Entrance examination or any other selection procedure as per the policy of the State Government and the University.

3. ELIGIBILITY NORMS FOR APPEARING B.ED. EXAMINATION

The minimum attendance of student- teachers shall have to be 80 % for all course work & practicum, and 90% for school internship. He/She should have completed all the practicals and other work expected in all the four semesters up to the satisfaction of the principal. He/She should have obtained such a certificate from the Principal of the college. Unless and until he obtains such a certificate, he/she will not be allowed to appear for University examination.

4. STANDARD OF PASSING:

- For a pass in the B.Ed. examination, a candidate should secure a minimum of 50% marks in aggregate with a minimum of 40% in each Theory Course in the External Examination of the University and 50% marks for each practicum and each sessional work.
- In case a candidate gets minimum for all courses but fails to obtain aggregate 50 % marks in each, she/he has to reappear for all courses to secure a pass in that semester.
- In case the candidates fail in any of the course (Theory & practical) in any semester examination. They can appear for the reexamination in the subsequent semester.
- **RESULT:** The total aggregate result of B.Ed. Degree will be declared after completion of all the course activities of the four semesters of the course.

R. Ed. – 01: DURATION OF THE COURSE:

The B.Ed. Programme shall be of a duration of two Academic year, which can be completed in a maximum of Three years from the date of admission to the programme. These academic years are divided into four semesters. The semesters are referred to as Semester-I, Semester-II, Semester-III and Semester-IV. The terms and vacations of the course shall be as prescribed by the University from time to time. The external examination of each semester will be conducted by Shivaji University, Kolhapur as per the examination schedule.

Part – I Theory Courses – 900 marks (70 % Theory & 30 % Internal - Sessional work)

Part – II EPC-1,2,3 & 4 and Practicum – 1500 marks

EPC 1,2,3& 4 courses are practicum part. The assessment of these courses should be done internally.

The B.Ed. examination will be of 2400 marks (Four semesters)

• Medium of Instruction

Medium of instruction for the course is Marathi. However, candidates may write the papers in examination and practical work in English and Hindi language. The language pedagogy shall be written in the relevant language. The question papers will be set only in English & Marathi language except Pedagogical school subject.

R. Ed. – 02:

The marks of each semester examination for the B. Ed. Course (Theory and practicum) will be converted into grades.

1. GRADING SYSTEM:

After adding the internal marks (maximum 30%) to external marks (maximum 70%), the marks secured by a student from maximum 100 will be converted into a letter grade. The grade points are the numerical equivalent of letter grade assigned to a student in the 07 points scale as given below,

For Theory

% Marks Range	Letter Grade	Grade Point	Description	Class
90 and Above	A+	10	Outstanding	Distinction with First Class
80-89	A	9	Excellent	
70-79	B+	8	Very Good	First Class
60-69	B	7	Good	Higher Second Class
50-59	C+	6	Fair	Second Class
40-49	C	5	Average	Pass Class
Less than 40	F	0	Dropped or Fail	Dropped or fail

For Practicum

% Marks Range	Letter Grade	Grade Point	Description	Class
90 and Above	A+	10	Outstanding	Distinction with First Class
82-89	A	9	Excellent	
74-81	B+	8	Very Good	First Class
66-73	B	7	Good	Higher Second Class
58-65	C+	6	Fair	Second Class
50-57	C	5	Average	Pass Class
Less than 50	F	0	Dropped or Fail	Dropped or fail

2. CALCULATION OF SEMESTER GRADE POINT AVERAGE (SGPA)

1. Performance in a semester will be expressed as Semester Grade Point Average (SGPA).
2. Cumulative performance of all the semesters together will reflect performance in the whole programme and it will be known as Cumulative Grade Point Average (CGPA). Thus CGPA is the real indicators of a student's performance.
3. The formula for calculation of SGPA and CGPA is given below:

$$SGPA = \frac{\sum C_i G_i}{\sum C_i}$$

$$CGPA = \frac{(\sum \sum C_{ni} G_{ni})}{(\sum \sum C_{ni})}$$

Where

C_i - number of credits for the i th course,

G_i - grade point obtained in the i th course,

C_{ni} - number of credits of the i th course of the n th semester,

M_{ni} - marks of the i th course of the n th semester,

G_{ni} - grade points of the i th course of the n th semester

Computation of SGPA and CGPA

The UGC recommends the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

- i. 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

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

where C_i is the number of credits of the i th course and G_i is the grade point scored by the student in the i th course.

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

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

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

- iii. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

Illustration of Computation of SGPA and CGPA and Format for Transcripts

Calculation of **Semester Grade Point Average (SGPA)** and **Credit Grade Point Average (CGPA)** and declaration of class for U.G. B.Ed. Programme.

The credit grade points are to be calculated on the following basis :

Example - I

Marks obtained by Student in course 2 = 68/100

∴ Percentage of marks = 68 % □

∴ Grade from the conversion table is = B

∴ Grade Point = 7

The Course Credits = 4

∴ Credits Grade Point = 7 x 4

$$= 28$$

∴ **CGP of the student in Course 2 = 28**

Example - II

Marks obtained by Student in course 3 = 40/70

∴ Percentage of Marks = 57.14 %

∴ Grade from the conversion table is = C+

∴ Grade Point = 6

Course Credits = 3

∴ Credits Grade Point = 6 x 3

$$= 18$$

∴ **CGP of the student in Course 3 = 18**

The SGPA will be calculated as a weighted average of all the grade point of the semester courses.

That is

SGPA = $\frac{\text{sum of grade points of all courses of the particular semester}}{\text{total credit of the semester}}$

Course	Credit	Grade letter	Grade point	Credit Point (Credit x Grade)
Course 1	3	B+	8	3 X 8 = 24
Course 2	4	B	7	4 X 7 = 28
Course 3	3	C+	6	3 X 6 = 18
Course 4	3	A+	10	3 X 10 = 30
Course 5	3	C	5	3 X 5 = 15
Course 6	4	C+	6	4 X 6 = 24
	20			139

Thus, **SGPA = 139/20 = 6.95**

Now we will calculate CGPA of the student:

Suppose

(SGPA) for B.Ed. student in semester-I = 6.068

(SGPA) for B.Ed. student in semester-II = 6.220

(SGPA) for B.Ed. student in semester-III = 6.124

(SGPA) for B.Ed. student in semester-IV = 6.225

Total = 24.637

Cumulative Grade Point Average (CGPA) = 24.637/4

= 6.159

CGPA = 6.159

The cumulative grade point average will be calculated as the average of the SGPA of the four semesters, as shown above.

$$\text{CGPA} = \frac{\text{Sum of SGPA of all semester}}{\text{Total number of the semester}}$$

For the award of the class CGPA shall be calculated on the basis of:

- (a) End Semester External Examination Marks
- (b) Total Marks obtained (End Semester External Examination Marks + (Marks for internal assessment) for each course.

The final Class for B.Ed. Degree shall be awarded on the basis of lowest CGPA of (a) & (b) of four semester examinations.

3. AWARD OF DEGREE:

The degree shall be awarded to the students on the basis of CGPA (Cumulative Grade Point Average) of the four semesters' performance in the exams.

Final result

CGPA From—to--	Grade Point	Classification of Final Result
8.5 - 10	10	First Class with distinction
7.0 - 8.49	9	
6.0 - 6.99	8	First Class
5.5 - 5.99	7	Higher second Class
4.8 - 5.49	6	Second Class
3.6 - 4.79	5	Pass Class
Bellow 3.6	0	Dropped or Fail

Conversion Table for B.Ed. Course

Conversion Table of Marks, Grade point and Grade

% Marks Range	Grade Point	CGPA From—to--	Letter Grade	Description	Classification of Final Result
90 and Above	10	8.5 - 10	A+	Outstanding	First Class with distinction
80-89	9	7.0 - 8.49	A	Excellent	
70-79	8	6.0 - 6.99	B+	Very Good	First Class
60-69	7	5.5 - 5.99	B	Good	Higher second Class
50-59	6	4.8 - 5.49	C+	Fair	Second Class
40-49	5	3.6 - 4.79	C	Average	Pass Class
Less than 40	0	Bellow 3.6	F	Dropped or Fail	Dropped or Fail

- ii. Transcript (Format): Based on the above recommendations on Letter grades, grade points and SGPA and CGPA, the university may issue the transcript for each semester and a consolidated transcript indicating the performance in all semesters.

General Objectives:

General objectives of two year B.Ed. degree course are as bellow

Candidate under training to become a competent teacher at a stage of secondary education/higher secondary education after satisfactory completion of a programme should be empowered

The student teachers will be able to

1. to promote capabilities for including national values and goals as enshrined in the constitution of India
2. to prepare professionally competent teacher to perform their roles as a teacher at secondary and higher secondary stage.

3. develop understanding about children of different age groups, through close observation and interaction with children from diverse socioeconomic and cultural backgrounds.
4. engage with studies on Indian society and education, acquire conceptual tools of sociological analysis and hands on experience of engaging with diverse communities, children and schools.
5. appreciate that all teaching is directed at learning, and that the learner is at the heart of teaching.
6. understand teaching as complex activity and as profession.
7. analyse teaching in diverse classroom.
8. be familiar with theoretical issues, and to develop competence in analysing current school practices and coming up with appropriate alternatives.
9. reflect on the nature and role of disciplinary knowledge in the school curriculum,
10. be exposed and trained to prepare pedagogic material and practice pedagogy which can develop abilities and confidence in their students to critically evaluate and challenge gender inequalities.
11. understand the epistemological and pedagogical bases of their own chosen school subject.
12. identify various dimensions of the curriculum and their relationship with the aims of education.
13. explore diverse methods and tools of assessing an array of learning/performance outcomes of diverse learners.
14. bring about an understanding of the 'cultures, policies and practices' that need to be addressed in order to create an inclusive school.
15. read and respond to a variety of texts in different ways and also learn to think together, depending on the text and the purposes of reading.
16. interpret and adapt ICTs in line with educational aims and principles.

17. develop understanding of student-teachers about themselves – the development of the self as a person and as a teacher, through conscious ongoing reflection.
18. gain experience with the child, the community and the school through the school engagement and school internship programme.
19. to cope with national and international demands in the school context.