

B.Ed. Semester (CBCS)

Objectives:

The following are the objectives of Bachelor of Education programme

1. To develop knowledge and understanding amongst the teacher trainees about the philosophy and socio-culture in Indian context and the role of education in national development.
2. To develop an understanding of psychology of learners, skills to cater the learning needs of various types of students.
3. To understand the historical perspective of Indian educational system, contribution of various educational commissions and various educational agencies.
4. To attain the understanding of educational technology, educational evaluation and examination reforms.
5. To develop knowledge of subject matter and imbibe professional competencies, skills and methods of teaching in various teaching subjects.

Edu. R.1

B.Ed. is a full time regular one year course, which is divided into two semesters. The theory and practical understanding is delivered in both of the semesters.

The course consist of

1. The theoretical subjects in Edu. R-2
2. Teaching practice of not less than 40 lessons in two subjects (20 in each subject) selected by candidate, practiced in recognized schools.
3. Practical works as mentioned in Edu. R-2

Edu. R.2

The overall evaluation for B.Ed. programme is of 1200 marks which is as follows.

- (A) External evaluation: Total of 700 marks which includes all external evaluation conducted in two semesters.
- (B) Internal evaluation: Total 500 marks which includes all internal (theory and practical) evaluation and practice teaching lessons including 100 marks for annual lessons in both selected methods.

This course is of 72 credits where a trainee who completed 15 hours of teaching learning works can secure 1 credit. The details regarding credit System shall remain as per (A) and (B) and (C) and (D)

(A) The candidate would be evaluated externally in the following ways.

Semester - 1

| Sr. No. of Course | Name of the Course | Marks | Time Allotment (hours) | Credit |
|-------------------|--|------------|------------------------|-----------|
| 101 | Teacher in Emerging Indian Society | 50 | 45 | 3 |
| 102 | Educational Psychology, Learning & Measurement Evaluation | 50 | 45 | 3 |
| 103 | Development of Education System in India & Statistics | 50 | 45 | 3 |
| 104 | Educational Technology and School Management. | 50 | 45 | 3 |
| 105 | Foundation Course (Select any one) | | | |
| (A) | Population Education | 50 | 45 | 3 |
| (B) | Environmental Educational | 50 | 45 | 3 |
| (C) | Educational Administration & Management | 50 | 45 | 3 |
| (D) | Educational & Mental Measurement | 50 | 45 | 3 |
| (E) | Teaching of Values | 50 | 45 | 3 |
| (F) | Computer Education (Only for B.Ed. Basic) | 50 | 45 | 3 |
| (G) | Post Basic Education (Only for B.Ed. Basic) | 50 | 45 | 3 |
| 106 | Selected Course (Select any one) Content and Method of Teaching: Gujarati, English, Economics, Sci & Tech., Sociology, Horticulture & Forestry, Agronomy, Animal Husbandry & Dairy Science . | 50 | 45 | 3 |
| 107 | Selected Course (Select any one) Content and Method of Teaching : Hindi, Sanskrit, Social Science, Mathematics, Accountancy. Any two School subjects to be studied as a content & method of teaching These will based on the two main subjects or the main and one of the ancillary subjects in the case of graduates; and the subjects offered in post graduation which should be the same as in graduation except in the case of those who have offered the fundamental subjects like. | 50 | 45 | 3 |
| B | Field-based Experience including practice teaching | 100 | 120 | 5 |
| C | Other-than practice Teaching (to be internally evaluated) | 100 | 105 | 9 |
| | Total | 550 | 540 | 35 |

Semester – 2

| Sr. No. of Course | Name of the Course | Marks | Time Allotment (hours) | Credit |
|-------------------------|---|------------|------------------------------|-----------|
| | CORE COURSE: | | | |
| 201 | Thinkers of Education and Indian Society | 50 | 45 | 3 |
| 202 | Personality, Adjustment and Evaluation Techniques. | 50 | 45 | 3 |
| 203 | Development of Education System in India & Statistics | 50 | 45 | 3 |
| 204 | Education Technology and Management. | 50 | 45 | 3 |
| 205 | Foundation Course (select any one) | | | |
| (A) | Population Education | 50 | 45 | 3 |
| (B) | Environmental Educational | 50 | 45 | 3 |
| (C) | Educational Administration & Management | 50 | 45 | 3 |
| (D) | Educational & Mental Measurement | 50 | 45 | 3 |
| (E) | Teaching of Values | 50 | 45 | 3 |
| (F) | Computer Education (Only for B.Ed. Basic) | 50 | 45 | 3 |
| (G) | Post Basic Education (Only for B.Ed. Basic) | 50 | 45 | 3 |
| 206 | Selected Course (Select any one) Content and Method of Teaching: Gujarati, English, Economics, Sci & Tech., Sociology, Horticulture & Forestry, Agronomy, Animal Husbandry & Dairy Science . | 50 | 45 | 3 |
| 207 | Selected Course (Select any one) Content and Method of Teaching : Hindi, Sanskrit, Social Science, Mathematics, Accountancy. Any two School subjects to be studied as a content & method of teaching These will based on the two main subjects or the main and one of the ancillary subjects in the case of graduates; and the subjects offered in post graduation which should be the same as in graduation except in the case of those who have offered the fundamental subjects like. | 50 | 45 | 3 |
| B | Field-based Experience including practice teaching (to be internally evaluated) | 100 | 90 | 5 |
| C | Other-than practice Teaching (to be internally evaluated) | 100 | 110 | 9 |
| D | Annual Lesson (1+1) (to be internally evaluated) | 100 | 25 | 2 |
| | Total | 650 | 540 | 37 |

Consolidated Evaluation Summary

| Sr. No. | Particulars | External Evaluation | Internal Evaluation | Time allotted | Total |
|---------|--|---------------------|---------------------|-----------------|-------------|
| 1. | Theory Semester-1 Semester-2 | 350 350 | --- --- | 315 315 | 700 |
| 2. | Practice Teaching Semester-1 Semester-2 Annual Lessons | --- --- --- | 100 100 100 | 120 90 25 | 300 |
| 3. | Other than Practice Teaching Semester-1 Semester-2 | --- --- | 100 100 | 105 110 | 200 |
| | Total | 700 | 500 | 1080 | 1200 |

Selected Course:

Content and Teaching of Method

Candidate has to opt any two of the following methods, one from each group. The Method opted in first semester will remain the same for the second semester.

Course -6: English, Gujarati, Economics, Sci & Tech, Sociology,
Horticulture & Forestry, Agronomy, Animal Husbandry & Dairy Science

Course -7: Hindi, Sanskrit, Social Science, Mathematics,
Accountancy,

- Foundation Course:

Candidate will have to opt any one of the following Course The Candidate will have to study first part of this course in the first semester and the second part in second semester.

| | |
|------------|--|
| (A) | Population Education |
| (B) | Environmental Educational |
| (C) | Educational Administration & Management |
| (D) | Educational & Mental Measurement |
| (E) | Teaching of Values |
| (F) | Computer Education (Only for B.Ed. Basic) |
| (G) | Post Basic Education (Only for B.Ed. Basic) |

(B) The candidate will have to complete practice teaching lessons in both of in opted subjects in the following way.

| Sr. No. | Particulars | Marks | Time Allotted hours | Credit |
|---------|-----------------------------|------------|---------------------|--------|
| 1 | Practice Teaching (Lessons) | 100 | 120 | 05 |
| 2 | Practice Teaching (Lessons) | 100 | 90 | 05 |
| | Total | 200 | 210 | 10 |

Distribution of Credit for Practice teaching work

| | Sem-1 | Credit | Sem- 2 | Credit |
|---|-----------|-----------|-----------|-----------|
| Micro Lessons (Four skill) | 8 | 1 | -- | -- |
| School Lesson | 8 | 4 | 8 | 04 |
| Creative Lesson Plan, marks (only for practice) | 4 | --- | -- | -- |
| Internship Programme | -- | --- | 10 | 01 |
| (D) Annual Lessons | -- | --- | 02 | 02 |
| Total | 20 | 05 | 20 | 07 |

Marking Scheme for lessons

| Sem. | Lessons | Total |
|------|---|-------|
| 1 | Micro 8 x 5 = 40 Marks Stray 8 x 20 = 160 Marks 200 / 2 = 100 | 100 |
| 2 | Stray 8 x 20 = 160 Marks Internship 10 x 4 = 40 Marks 200 / 2 = 100 | 100 |

(C) Details of other than practice teaching Evaluation is given below.

Semester-1

Other than Practice teaching

| Sr. No. | Particulars | Marks | Time Allotment | Credit |
|---------|--|------------|----------------|-----------|
| 1 | (i) Terminal Examination | 35 | 15 | 1 |
| 2 | (ii) term papers | 60 | 05 | 2 |
| 3 | (iii) Teaching Aids (Selected Method) | 20 | 10 | 1 |
| 4 | (iv) Assignment – (Method-1) | 10 | 10 | 1 |
| 5 | (v) Assignment (Menthod-2) | 10 | 10 | 1 |
| 6 | (vi) Experimental work (Based on core paper) | 30 | 20 | 1 |
| 7 | (vii) Co-Curricular Activities | 20 | 30 | 1 |
| 8 | (viii) Computer Practical work | 15 | 05 | 1 |
| | Total Marks | 200 | 105 | 09 |

Semester-2

Other than Practice teaching

| Sr. No. | Particulars | Marks | Time Allotted hours | Credit |
|---------|-------------------------------|------------|---------------------|-----------|
| 1 | (i) Terminal Examination | 35 | 15 | 1 |
| 2 | (ii) Practical work | 30 | 20 | 1 |
| 3 | (iii) Book Review | 20 | 10 | 1 |
| 4 | (iv) Co-curricular Activities | 30 | 30 | 1 |
| 5 | (v) Viva | 20 | 05 | 1 |
| 6 | (vi) Observation Book | 10 | 05 | 1 |
| 7 | (vii) Computer Practical work | 10 | 05 | 1 |
| 8 | (viii) Internship Programme | 25 | 35 | 1 |
| 9 | Teaching Aid | 20 | 10 | 1 |
| | Total Marks | 200 | 135 | 09 |

Edu. R.3

Minimum 80 % attendance is required to appear in each semester examination.

B.Ed. Basic Course

Similarities and dissilimilarity with B.Ed. Course:

- Similarities

Course – 102 : Educational Psychology, Learning & Measurement Evaluation,

Course – 202 : Personality, Adjustment and Evaluation Techniques.

Course – 104 : Educational Technology and School Management.

Course – 204 : Education Technology and Management.

Course – 105 / 205:

(A) Population Education

(B) Environmental Educational

(C) Educational Administration & Management

(D) Educational & Mental Measurement

(E) Teaching of Values

Course – 106 / 206:

Gujarati, English, Economics, Sci & Tech.,

Course- 107/ 207

Hindi, Sanskrit, Social Science, Mathematics,

- Dissimilarities

Course – 1001 : Teacher in Emerging Indian Society and Nai Talim

Course – 2001 : Teacher in Emerging Indian Society and Nai Talim

Course – 1003 : Development of Education System In India and Statistics (Nai Talim)

Course – 2003 : Development of Education System In India and Statistics (Nai Talim)

Course – 105/205 : (F) Computer Education (G) Post Basic Education

Course – 106/206 : Horticulture & Forestry, Agronomy,
Animal Husbandry & Dairy Science .

- In Semester one instead of experimental work, consider work education for B.Ed. Basic
- In Semester two instead of practical work, consider action research and Samuh Jivan for B.Ed. Basic

Distribution of practice teaching work for B.Ed. Basic

| Detail | Sem-I | Sem-II |
|---|--------------|------------------------|
| Micro Lessons | 8 | --- |
| School Lessons | 7+1 (Basic) | 6+2 (Activity Lessons) |
| Creative Lesson Plans (No Marks, Only for Practice) | 4 | --- |
| Internship | --- | 10 |
| Annual Lessons | --- | 02 |
| Total | 20 | 20 |

Edu. R.4 (1)

The performance of each candidate in all the courses will be evaluated on 7 point scale in terms of grades, the detail regarding the grades along with its grade point equivalent range of percentage and qualitative meaning are as under

| Grade | Grade Point | Percentage | Qualitative meaning |
|--------------|--------------------|-------------------|----------------------------|
| O | 7 | 75-100 | Outstanding |
| A | 6 | 60-74 | Excellent |
| B | 5 | 55-59 | Very Good |
| C | 4 | 50-54 | Good |
| D | 3 | 40-49 | Average |
| E | 2 | 25-39 | Fail |
| F | 1 | 0-24 | Fail |

(2)

The grade (Mark sheet) will contain separate grade for each of Core Course, foundation course, selected method (Both), Practice teaching and other than practice teaching and an over all grade of all the courses combined. It will also contain and the class obtained.

Semester Performance Index (SPI)

The performance of a student in a semester is expressed in terms of semester performance Index. The SPI is weightage average of course grade points obtained by the candidate in the course in the semester. The weightage assigned to the course grade points are the credits carried by the respective course.

$$\text{SPI} = \frac{g_1 c_1 + g_2 c_2 + \dots}{c_1 + c_2 + \dots}$$

Where g_1, g_2, \dots are the grade points obtained by the candidate in the semester, for courses carrying credits $c_1, c_2 \dots$

Illustration for Counting SPI and CPI

The cumulative performance of a candidate is expressed in terms of cumulative performance Index (CPI) this index is defined as weightage average of course grade points obtained by the candidate for all courses taken since the admission to the programme, where the weightage are defined in the same way as above, If a student relearns in any of the exams of the course, only the grade point obtained in the latest attempt are counted towards the CPI.

The student overall grade will be the average grade obtained in different courses as illustrated below

| Course | Number of Credits | Grade | Grade Pints | Total Credit |
|------------------------------|-------------------|-------|-------------|--------------|
| 1 | 3 | A | 6 | 3 x 6 = 18 |
| 2 | 3 | B | 5 | 3 x 5 = 15 |
| 3 | 3 | B | 5 | 3 x 5 = 15 |
| 4 | 3 | C | 4 | 3 x 4 = 12 |
| 5 | 3 | C | 4 | 3 x 4 = 12 |
| 6 | 3 | B | 5 | 3 x 5 = 15 |
| 7 | 3 | A | 6 | 3 x 6 = 18 |
| Practice Teaching | 5 | A | 6 | 3 x 6 = 30 |
| Other than practice teaching | 9 | A | 6 | 9 x 6 = 54 |
| Total | 35 | | | 189 |

$$\begin{aligned}
 \text{SPI (Semester-1)} &= \frac{g_1 c_1 + g_2 c_2 + \dots}{c_1 + c_2 + \dots} \\
 &= \frac{189}{35} \\
 &= 5.4 \text{ i.e. 'A' Grade}
 \end{aligned}$$

Computation for CPI (Cumulative performance Index)
 Assumed SPI for semester-2 is 197 and credits are 37

$$\begin{aligned}
 \text{CPI} &= \frac{\text{SPI (for Sem-1)} + \text{SPI (for Sem-2)}}{\text{Total Credits}} \\
 &= \frac{189 + 197}{35 + 37}
 \end{aligned}$$

$$= \frac{386}{72}$$

$$= 5.36 \text{ i.e. 'A' grade}$$

Award of Class

The class awarded to a candidate with B.Ed. course is decided by his / her final CPI as per the following table:

| | | |
|--------------|---|-------------------------------------|
| Distinction | - | CPI Not less than 6 |
| First class | - | CPI less than 6 but not less than 5 |
| Second Class | - | CPI less than 5 but not less than 4 |
| Pass Class | - | CPI less than 4 But not less than 2 |

Conversion of Mark in to Credit

(A) For Theory Course:

| Marks | Credit |
|----------|--------|
| 0 to 16 | 1 |
| 17 to 33 | 2 |
| 34 to 50 | 3 |

(B) For Practice Teaching

| Marks | Credit |
|-----------|--------|
| 1 to 20 | 1 |
| 21 to 40 | 2 |
| 41 to 60 | 3 |
| 61 to 80 | 4 |
| 81 to 100 | 5 |

(C) Other than Practice Teaching

| Marks | Credit |
|-----------|--------|
| 1 to 11 | 1 |
| 12 to 22 | 2 |
| 23 to 33 | 3 |
| 34 to 44 | 4 |
| 45 to 55 | 5 |
| 56 to 66 | 6 |
| 67 to 77 | 7 |
| 78 to 88 | 8 |
| 89 to 100 | 9 |