

**PROGRAM OUTCOMES, PROGRAM SPECIFIC OUTCOMES AND COURSE  
OUTCOMES FOR ALL PROGRAMS OFFERED BY THE INSTITUTION AS PER  
PANJAB UNIVERSITY, CHANDIGARH**

**2016-2017**

The program outcomes, program specific outcomes and the course outcomes have been clearly stated. These are in accordance with the syllabi prescribed by Panjab University, Chandigarh. The Program outcomes of B.Ed. and M.Ed. are intended towards making the education process a more holistic experience for the pupil teachers, whose main motive is not only the acquisition of knowledge but also the application of this acquired knowledge through practical training. This type of work experience can be gained through real life experiences. Besides this, students will attain various contemporary life skills like critical thinking, problem solving, analytic reasoning, cognitive skills, self-directed learning etc.

**Program Outcomes of B.Ed.**

Following are the program outcomes of Bachelor of Education (B.Ed.) Programme which an undergraduate student of B.Ed. should demonstrate/be aware of:

1. To develop a sense of professional commitment towards teaching profession.
2. To acquaint them with a variety of instructional strategies suited to different learning conditions.
3. To promote teaching strategies using ICT.
4. To facilitate improved student learning outcomes.
5. To develop communication skills among the pupil teachers.
6. To foster ethical integrity among the students
7. To enable them to practice inclusion and support diversity of studentsInteraction with students, parents and community
8. To enable them to understand the role of facilitator to ensure maximum student participation.
9. To train them to manage discipline problems, learning difficulties and challenging behaviour among the students.
10. To update the existing knowledge of the pupil teachers and to encourage them for their professional Growth.
11. To train them to design learning sequences and lesson plans

12. To give them hands-on-practice in real classroom teaching through internships
13. To acquaint them in using different evaluation strategies
14. To provide timely feedback to students about their progress.
15. To ensure mental health and students' well-being
16. To train them in using different counselling techniques
17. To help them to establish and maintain respectful collaborative relationships the community and parents/guardians

### **Program Specific Outcomes**

1. Commitment to the teaching profession would instill the values to guide the profession and seeking out new challenges/assignments that improve student learning.
2. The student-teachers will be able to use different instructional strategies to make the understanding of the learners effective.
3. The use of safe, responsible and ethical use of technology and ICT enable teaching learning would develop global competencies among the students.
4. The focus of entire teaching learning process would be to achieve the desirable learning outcomes.
5. Communication skills among the student teachers would help to articulate thoughts and ideas clearly/effectively. They will be able to present the information and explanations in a well-structured and logical manner. They will use effective verbal and non-verbal communication strategies to support their students' understanding, participation, engagement and achievement.
6. The ethical integrity would be required to meet the code of ethics and conduct established by the education systems and schools.
7. The policy and practice of inclusion taught to the teacher trainees would cater to the needs of all the students in the classroom, especially the differently abled students in the classroom.
8. Teachers as facilitators would be able to establish and implement inclusive and positive interactions to engage and support maximum student participation in classroom activities.
9. The ability of the student teachers to manage discipline, classroom management and learning problems would help to establish and negotiate clear expectations from the students and address discipline issues promptly, fairly and respectfully.
10. The enhanced knowledge base would help in transfer of learning among the students.

11. The logical learning sequence based on maxims of teaching and learning would make the learning easier for the students. The lesson plans using a variety of approaches would bring variety in learning.
12. The internship modules will enable the pupil teachers to understand the working of schools and anticipate the challenges related to teaching profession.
13. Training in different informal and formal, diagnostic, formative and summative assessment and evaluation techniques would help to monitor students' progress, evaluate the effectiveness of teaching and learning programmes.
14. Providing timely, effective and appropriate feedback to students will help to ascertain their achievement relative to their learning goals.
15. Sound physical and mental health would ensure a positive and congenial classroom climate.
16. The training in counselling techniques would address the personal, career related, education related issues of the students.
17. The collaborative relationships with the community will develop sensitivity towards the community members. It will also help to apprise the parents and guardians not only about their children's learning and well-being, but would ensure their participation in professional and community networks and forums to broaden knowledge and improve practice.
18. student assessment data to analyse and evaluate student understanding of subject/content, identifying interventions and modifying teaching practice.

### **Course Outcomes**

**As per Syllabi of B.Ed.( General), Panjab University, Chandigarh**

(2016-18)

**Course Outcomes**

**As per Syllabi of B.Ed.( General), Panjab University, Chandigarh**

(2016-18)

**SEMESTER I**

**COURSE CODE: C-1**

**CHILDHOOD AND GROWING UP**

**Course Outcomes:** After going through the course the teacher trainee will be able:

1. To acquire theoretical perspectives and develop an understanding of dimensions and stages of human development.
2. To gain an understanding of different methods and techniques for the assessment of Personality, Intelligence and Creativity of the Child
3. To know and develop an art of Well Being
4. To reflect on the Individual differences based on Caste, Gender and Class,etc

**COURSE CODE: C- 2**

**CONTEMPORARY INDIA AND EDUCATION**

**Course Outcomes:** To enable Students:

1. To understand features, ideals, values and diversities in Indian Education.
2. To explain various educational bodies, commission and contemporary policies, programmes and documents for progress of education in India.
3. To have insight into constitution of India in relation to education.
4. To know and understand education in pre-independent and post independent India.

**COURSE CODE: C- 3**

**UNDERSTANDING DISCIPLINES AND SUBJECTS**

**Course Outcomes:** The course will enable student teachers to

1. To reflect on the nature and 'disciplinary role' in the school curriculum.

2. To understand the nature, changes in disciplines and subjects in terms of social, Political and Intellectual contexts.

3. To study the relationship between academic disciplines and school subjects.

#### **COURSE CODE: C-4**

#### **LANGUAGE ACROSS THE CURRICULUM**

##### **Course Outcomes:**

1. To promote an understanding of language characteristics of learners, language usage, socio-cultural aspects of language learning, language as a process and the functional use of language across the curriculum.

#### **COURSE CODE: C-5**

#### **SCHOOL MANAGEMENT**

**Course Outcomes:** After the course, pupil teachers will be able to:

1. Understand the Concept and operational aspects of school management.
2. Enlist the physical resources of the school and their maintenance.
3. Understand the importance of social life in school and the role of administrators and the Teachers.
4. Become successful teachers in future.
5. Develop practical skills in organizing school programmes and activities.

#### **SEMESTER- I: COURSE CODE: C-6&7 TEACHING OF SCHOOL SUBJECTS**

#### **PEDAGOGY OF SOCIAL STUDIES-I**

##### **Course Outcomes:**

1. To acquire a conceptual understanding of the nature of Social Studies
2. Plan lessons, Units based on different approaches to facilitate learning of Social Sciences.
3. To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes
4. To acquire basic knowledge and skills to analyze and transact the Social Sciences

5. To sensitize and equip student teachers to handle social issues
6. Realize her/his role as facilitator in enhancing Social Sciences learning in the real classroom situation.
7. Explore the use and relevance of different learning resources and materials in learning different units in Social Sciences.
8. Develop learning materials on selected units to facilitate learning in Social Sciences.
9. To understand different ways of assessing learner performance and providing additional support to the learners
10. Reflect upon her/his own experiential knowledge in the process of becoming a Social Science teacher.

**COURSE CODE: C-6&7**

**PEDAGOGY OF ECONOMICS-I**

**Course Outcomes:**

1. To acquire a conceptual understanding of Economics
2. To acquire basic knowledge and skills to analyze and transact the Economics curriculum
3. To sensitize and equip student teachers to handle Economic issues and concerns in a responsible manner
4. Plan lessons based on different approaches to facilitate learning of Economics
5. To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes
6. To realize her/his role as facilitator in enhancing Economics learning in the real classroom situation.
7. To explore the use and relevance of different learning resources and materials in learning different units in Economics.
8. To understand different ways of assessing learner performance and providing additional support to the learners
9. To reflect upon her/his own experiential knowledge in the process of becoming a Social Science teacher.

**COURSE CODE: C-6&7**

**PEDAGOGY OF HISTORY-I**

**Course Outcomes:**

1. To acquire a conceptual understanding of the nature of History.
2. Plan lessons based on different approaches to facilitate learning of History.
3. Develop learning materials on selected units to facilitate learning in History.
4. Understand different ways of assessing learner performance and providing additional support to the learners
5. Reflect upon her/his own experiential knowledge in the process of becoming a History teacher.

**COURSE CODE: C-6&7****PEDAGOGY OF GEOGRAPHY-I****Course Outcomes:**

1. To acquire conceptual understanding of the processes of teaching and learning Geography
2. To acquire basic knowledge and skills to analyze and transact the Geography curriculum effectively following wide-ranging teaching learning strategies.
3. To sensitize and equip student teachers to handle social issues and concerns in a responsible manner, e.g., preservation of the environment, disaster management and saving fast depleting natural resources (water, minerals, fossil fuels etc.).
4. Gain insight into the general aims and specific objectives of teaching geography.
5. Plan lessons based on different approaches to facilitate learning of Geography.
6. Realize her/his role as facilitator in enhancing Geography learning in the real classroom situation.
7. Explore the use and relevance of different learning resources and materials in learning different units in Geography.

**COURSE CODE: C-6&7****PEDAGOGY OF PUBLIC ADMINISTRATION-I****Course Outcomes:**

1. To enable the pupil teachers to develop an understanding of aims and objectives of teaching of public administration.
2. To acquaint pupil teachers with pedagogy of Public Administration.
3. To develop the skill of lesson/unit plans and its presentation.
4. Have an overview and integrate the knowledge draw from various sources, Political Science, History, Psychology, Sociology Geography, laws, Economics.
5. To develop the understanding of micro teaching skills.
6. To develop concept of constitutional democracy

**COURSE CODE: C-6&7**

### **PEDAGOGY OF SOCIOLOGY-I**

#### **Course Outcomes:**

1. To enable the pupil teachers to develop an understanding of aims and objectives of teaching of sociology.
2. To acquaint pupil teachers with different methods and techniques of teaching of sociology.
3. To acquaint the pupil-teachers with different audio-visual aids & utilization technique.
4. To integrate the knowledge draws from various sources History, Geography, and civics, Economics, Political Science, Psychology and Literature (languages)
5. To develop the skill of preparing of lesson plan & its presentation

**COURSE CODE: C-6&7**

### **PEDAGOGY OF POLITICAL SCIENCE-I**

#### **Course Outcomes:**

1. To acquire a conceptual understanding of the nature of Political Science
2. Plan lessons, Units based on different approaches to facilitate learning of Social Sciences.
3. To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
4. To acquire basic knowledge and skills to analyze and transact the Social Sciences.
5. To sensitize and equip student teachers to handle political issues.



6. Realize her/his role as facilitator in enhancing Social Sciences learning in the real classroom situation.
7. Explore the use and relevance of different learning resources and materials in learning different units in Social Sciences.
8. Develop learning materials on selected units to facilitate learning in Political Science.
9. To understand different ways of assessing learner performance and providing additional support to the learners.
10. Reflect upon her/his own experiential knowledge in the process of becoming a Political Science teacher.

**COURSE CODE: C-6&7**

**PEDAGOGY OF SCIENCE-I**

**Course Outcomes:**

After completion of the course, the student teachers will be able to

1. Appreciate science as dynamic and expanding body of knowledge.
2. Identify and formulate aims and objectives of science teaching.
3. Use various methods and approaches of teaching science.
4. Construct blue print of a question paper.
5. Analyze the content pedagogically

**COURSE CODE: C-6&7**

**PEDAGOGY OF PHYSICAL SCIENCE-I**

**Course Outcomes:** After completion of the course, the student teachers will be able to-

1. Gain insight on the meaning and nature of Physical Science.
2. Appreciate Physical Science as dynamic and expanding body of knowledge.
3. Identify and formulate aims and objectives of Physical Science teaching.
4. Use various methods and approaches of teaching Physical Science.
5. Stimulate curiosity amongst his students.
6. Construct a blue print of question paper in Physical Science.
7. Examine different pedagogical issues in learning Physical Sciences.

**COURSE CODE: C-6&7**

## **PEDAGOGY OF LIFE SCIENCE-I**

**Course Outcomes:** After completion of the course, the student teachers will be able to-

1. Gain insights on the meaning and nature of Life Science.
2. Appreciate Life Science as dynamic and expanding body of knowledge.
3. Identify and formulate aims and objectives of Life Science learning.
4. Use various methods and approaches of teaching learning Life Science.
5. Stimulate curiosity amongst life science students.
6. Write unit plans and lesson plans for effective teaching learning in Life Science.
7. Prepare as well as to select suitable instructional aids in teaching life science
8. Join various platforms to bring professional growth

**COURSE CODE: C-6&7**

## **PEDAGOGY OF COMPUTER SCIENCE-I**

**Course Outcomes:**

1. To acquire the knowledge of nature and scope of Computer Science
2. To acquire the knowledge of history of Computer Science
3. To develop an understanding of content of Computer Science at the Secondary School level.
4. To develop an understanding of aims and objectives of teaching Computer Science
5. To develop an understanding of the various methods, approaches and techniques of teaching Computer Science
6. To develop the skill in preparing daily and unit lesson plans using various methods and approaches
7. To develop the skill in critically analyze the syllabus of secondary school Computer Science curriculum
8. To develop the appreciation towards the contributions of great personalities who contributed for the development of Computer Science
9. To develop the appreciation towards the role of Computer Science in daily life
10. Use the knowledge of computers in class room teaching

**COURSE CODE: C-6&7**

## **PEDAGOGY OF HOME SCIENCE-I**

**Course Outcomes:** After completion of the course, the student teachers will be able to –

1. Develop an understanding of the meaning and nature of Home Science for determining the aims and strategies of teaching learning.
2. Integrate Home Science knowledge with other school subjects
3. Identify and formulate aims and objectives of Home science Teaching.
4. Critically evaluate the existing home science curriculum at secondary level.
5. Apply various approaches and methods of teaching home science.
6. Analyze different pedagogical issues in teaching home science

**COURSE CODE: C-6&7**

### **PEDAGOGY OF MATHEMATICS-I**

**Course Outcomes:** After completion of course the students will be able to:

1. Develop insight into the meaning, nature, scope and objective of mathematics education;
2. Appreciate the role of mathematics in day-to-day life;
3. Learn important mathematics: mathematics is more than formulas and mechanical procedures;
4. Channelize, evaluate, explain and reconstruct their thinking;
5. See mathematics as something to talk about, to communicate through, to discuss among themselves, to work together on;
6. Appreciate the importance of mathematics laboratory in learning mathematics;
7. Construct appropriate assessment tools for evaluating mathematics learning;
8. Develop ability to use the concepts for life skills;
9. Stimulate curiosity, creativity and inventiveness in mathematics;
10. Develop competencies for teaching-learning mathematics through various measures
11. Focus on understanding the nature of children's mathematical thinking through direct observations of children's thinking and learning processes; and
12. Examine the language of mathematics, engaging with research on children's learning in specific areas.

**COURSE CODE: C-6&7**

### **PEDAGOGY OF HEALTH AND PHYSICAL EDUCATION**

**Course Outcomes:**

1. To enable student teachers to develop an understanding of aims, objectives and importance of teaching of Health and Physical Education and Develop an understanding of the concept of Health Education.
2. To describe the relationship of Health and Physical Education with other subjects.
3. To develop awareness regarding first aid.
4. To develop an awareness regarding the importance of physical fitness in individual and social life.
5. To understand the Importance of Health and Physical Education Infrastructure, Equipments and Text Book.
6. To acquaint them for food elements of balanced diet and food and its functions.
7. To develop awareness regarding posture.
8. To make pupil teacher aware of eligibility conditions to become Health and physical education teacher.
9. To make the teaching of Health and Physical Education more interesting and innovative.

**COURSE CODE: C-6&7****PEDAGOGY OF COMMERCE-I****Course Outcomes:**

1. To develop an understanding of the content in commerce
2. To acquire the knowledge of nature and scope of commerce
3. To acquire the knowledge of history of commerce
4. To develop an appreciation towards the role of commerce in daily life.
5. To develop the understanding of aims and objectives of teaching commerce.
6. To develop the understanding of the various methods, approaches and techniques of teaching commerce.
7. To develop an understanding of planning daily lessons and unit plan.
8. To apply the knowledge of methodology in their teaching

**COURSE CODE: C-6&7****PEDAGOGY OF AGRICULTURE-I**

**Course Outcomes:**

1. To make student teachers familiar with the importance of the subjects.
2. To develop power of critical thinking in the student teachers.
3. To apprise student teachers of different methodologies for teaching Agriculture at the school stage.

**COURSE CODE: C-6&7****PEDAGOGY OF MUSIC-I****Course Outcomes:**

1. To enable student teacher to understand the importance of Indian Music.
2. To provide knowledge of different methods and techniques of teaching music.
3. To acquaint student teacher with latest teaching skills.
4. To equip with various types of Ragas and different talas.
5. To enable student teachers to organise competitions.
6. To develop understanding & aesthetic sense in student.

**COURSE CODE: C-6&7****PEDAGOGY OF FINE ARTS-I****Course Outcomes:** To enable student teachers to:

1. Learn and understand the concept, importance and scope of art and to apply them in teaching and in daily life.
2. Acquaint with objectives and different principles of fine arts.
3. Develop the skill of using various teaching methods and techniques for teaching of fine arts.
4. Develop criticism and aesthetic sense.
5. Develop imagination and sense of appreciation and interest in teaching of fine arts.
6. Know about professional competencies of fine arts teacher.

**COURSE CODE: C-6&7****PEDAGOGY OF ENGLISH – I****Course Outcomes:** After completion of course the student will be able to:

1. Understand the nature of English language and its relation to disciplinary knowledge
2. Analyze the pedagogy as the integration of knowledge about the learner, the subject and societal context
3. Apply pedagogical approaches for the teaching in different situations

**COURSE CODE: C-6&7**

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**COURSE CODE: C-6&7**

**Pedagogy of Punjabi**

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**COURSE CODE: C-6&7**

## **Pedagogy of Sanskrit-I**

### **Course Outcomes:**

1. To understand the different roles of language.
2. To develop an understanding of the nature of language system.
3. To understand the role and importance of Sanskrit and its cultural background.
4. To be able to develop creativity among learners.
5. To be able to know the place of Sanskrit in curriculum.
6. To be able to examine authentic literary and non-literary texts in Sanskrit.
7. To understand the use of language in context, such as grammar and vocabulary in context.
8. To be able to develop activities and tasks for learners.
9. To be able to practice the language teaching skills.

### **COURSE CODE: C-8**

## **Participation in Sports and Yoga**

### **Course Outcomes:**

1. To understand the concept of health sports and yoga
2. To make pupil teachers aware regarding the aims and objects of health and physical fitness components
3. To inculcate interest for sports participation among pupil teachers
4. To give them knowledge about layout and rules and regulations of the games
5. To inculcate awareness for yoga and meditation
6. To impart knowledge about good posture
7. To inculcate the habit of taking a healthy diet

### **COURSE CODE: C-9**

## **Pre-Internship- 1(2 Weeks)**

### **Engagement with Field**

**Course Outcomes:** During this programme, the student teachers shall observe the following:

1. Philosophy, aim and vision of the school.
2. Organization & Management (Affiliating body, type of school, type of management)
3. The school/classroom environments with reference to infrastructure (area and layout), equipments, curriculum (critical analysis of any class in both teaching subjects), teaching learning materials, utilization of human resources.
4. Various co-curricular activities related to dramatics, literary, sports and fine arts etc.
5. Morning Assembly (Observation of conduct and activities carried out during morning Assembly).
6. After completion of the field exposure programme, student teachers shall be required to develop a detailed report and present it for evaluation at the parent college.

#### **COURSE CODE: C-10**

#### **LEARNING AND TEACHING**

##### **Course Outcomes:**

- To become aware of different contexts of learning and situate schools as a special environment for learning;
- To reflect on their own implicit understanding of the nature and kinds of learning;
- Gain an understanding of different theoretical perspectives on learning with a focus on cognitive views of learning as well as social– constructivist theories;
- Explore the possibilities of an understanding of processes in human cognition and meaning–making them as basis for designing learning environments and experiences at school;
- Gain insight and reflect on the concept of teaching and the status of teaching as a profession;
- Use various methods of teaching for transacting the curriculums in school;
- Prepare teachers for reflective teaching.

#### **COURSE CODE: C-11**

#### **ASSESSMENT FOR LEARNING**



**Course Outcomes:** After completion of the course, the student teachers will be able to

1. understand the nature of assessment and its role in teaching learning process
2. critically analyze the role of assessment at different domains of learning
3. develop the skill of construction of testing tools
4. understand, analyze, manage and implement assessment data
5. Examine different trends and issues in assessment

**COURSE CODE: C-12 (EPC-1)**

### **UNDERSTANDING OF ICT**

**Course Outcomes:**At the end of the course, the student- teachers will be able to-

1. Interpret and adapt ICTs in line with educational aims and principles
2. Acquire knowledge of computers its accessories and software.
3. Acquire the skills of operating a computer in multifarious activities pertaining to teaching.
4. Understanding features of MS office and their operations.
5. Develop skill in using MS-Word, PowerPoint and Spreadsheet.
6. Apply the knowledge gained in respect of to process various data of students as well as simple library financial transaction of the school.
7. Acquire skill in accessing word wide web and internet and global accessing of information
8. Integrate technology in to classroom teaching learning strategies.

**COURSE CODE: C-13 (EPC 2):**

### **DRAMA AND ART IN EDUCATION**

**Course Outcomes:**

- To acquaint the students with art, music and drama for expression and communication purpose.
- To develop imagination, aesthetics and sense of appreciation for Arts.
- To understand local culture, art forms and interpret art work.

- To understand self and self expressions for enhancing creativity.
- To develop the sense of correlation of art with education.
- To prepare effective teaching aids for effective teaching learning.
- To train, enhance some theatre and music skills that will help them be creative and enlightened teachers.
- To write legibly on chalk board.
- To learn to handle and display teaching material.

**COURSE CODE: C-14&15**

## **PEDAGOGY OF HISTORY-II**

### **Course Outcomes:**

1. To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes
2. To acquire basic knowledge and skills to analyze and transact the History.
3. To sensitize and equip student teachers to handle social issues
4. Realize her/his role as facilitator in enhancing History learning in the real classroom situation.
5. Explore the use and relevance of different learning resources and materials in learning different units in History.

**COURSE CODE: C-14&15**

## **TEACHING OF FINE ARTS-II**

### **Course Outcomes:**

To enable student teachers to:

1. Learn and understand the correlation of fine arts with other subjects.
2. Develop the skill of using text books-availability, criteria for selection etc.
3. Develop the Aesthetic sense.
4. To prepare lesson plan for teaching fine arts.
5. Develop imagination and sense of appreciation of arts and interest in teaching of art.
6. To give knowledge about various elements and importance of six limbs in fine arts.

**COURSE CODE: C-14&15**

**Pedagogy of SCIENCE-II**

**Course Outcomes:** After completion of the course, the student teachers will be able to

1. Select and use appropriate learning resources in science.
2. Organise various co-curricular activities in science.
3. Organise practical work and improvise science apparatus.
4. Stimulate curiosity amongst science students.
5. Plan lessons for effective teaching in science.

**COURSE CODE: C-14&15**

**PEDAGOGY OF PHYSICAL SCIENCE-II**

**Course Outcomes:** After completion of the course, the student teachers will be able to

1. Write unit plans and lesson plans for effective teaching in Physical Science.
2. Select and use appropriate learning resources in Physical Science.
3. Organise practical work and improvise Physical Science apparatus
4. Prepare as well as to select suitable instructional aids in teaching Physical Science.
5. Join various platforms to bring professional growth.

**COURSE CODE: C-14&15**

**TEACHING OF LIFE SCIENCE-II**

**Course Outcomes:**

1. After completion of the course, the student teachers will be able to
2. Select and use appropriate learning resources in Life Science.
3. Organise co-curricular activities related to Science
4. Evaluate and select appropriate text books in life science.
5. Organise practical work and improvise Life Science apparatus
6. Construct appropriate assessment tools for evaluating learning of life science.

7. Construct a blue print of question paper in Life Science.
8. Examine different pedagogical issues in learning Life Sciences

**COURSE CODE: C-14&15**

**PEDAGOGY OF COMPUTER SCIENCE-II**

**Course Outcomes:**

1. To acquire the knowledge of extended activities in Computer Science and their organization
2. To develop the understanding of resources for teaching Computer Science
3. To develop the understanding of the means for quality improvement in Computer Science instruction
4. To develop the skill in preparing and using resources in Computer Science
5. To develop the skill in construction and administering unit tests and diagnostic tests in Computer Science
6. To develop the skill in organizing extended curricular activities in Computer Science
7. To develop the skill in preparing special programs for gifted and slow learners
8. To develop the skill in using multimedia in Computer Science
9. To develop the skill in critical analysis of the text books and question papers of secondary school Computer Science

**COURSE CODE: C-14&15**

**PEDAGOGY OF HOME SCIENCE-II**

**Course Outcomes:** After completion of the course, the student teachers will be able to –

1. Understand and use appropriate learning resources in Home Science.
2. Organize Co – curricular activities in Home Science.
3. Acquaint themselves with the organization of Home Science department and its maintenance.
4. Write unit plans and lesson plans for effective teaching in Home Science.
5. Prepare as well as select suitable instructional aids in teaching Home Science.

6. Understand the qualities and competencies of Home Science teacher.

**COURSE CODE: C-14&15**

### **TEACHING OF HEALTH AND PHYSICAL EDUCATION**

#### **Course Outcomes:**

1. To promote Health and Physical Education through various means and methods of teaching.
2. To understand the Significance and Practical use of Audio-visual Aids.
3. To make the teaching of Health and Physical Education more interesting and innovative.
4. To understand the National Integration and International Understanding.

**COURSE CODE: C-14&15**

### **PEDAGOGY OF POLITICAL SCIENCE-II**

#### **Course Outcomes:**

1. To develop ability to design curriculum of teaching of Political Science.
2. To develop proper understanding of modern concept and tools of evaluation.
3. To acquaint pupil teachers with methods of teaching of Political Science.
4. To enable P.T. to prepare lesson plan of teaching of Political science.

**COURSE CODE: C-14&15**

### **TEACHING OF PUBLIC ADMINISTRATION-II**

#### **Course Outcomes:**

1. To develop ability to organize curriculum of Public Administration.
2. To acquaint the pupil-teachers with different audio-visual aids.
3. To acquaint the pupil-teachers with recent trends in Public Administration.
4. Preparation and effective use of teaching aids.
5. Preparation and effective use of teaching aids.

6. To acquaint the pupil-teachers with different audio-visual aids.
7. To develop proper understanding of modern concepts and tools of Evaluation.

**COURSE CODE: C-14&15**

**TEACHING OF SOCIOLOGY-II**

**Course Outcomes:**

1. To develop an understanding and Knowledge pupil teachers concerning curriculum organization of sociology
2. To understand the approaches of curriculum of sociology.
3. To acquaint the pupil-teachers with recent trends in sociology
4. To develop national and international understanding in teaching & Sociology
5. To develop proper understanding of different techniques of evaluation.
6. To develop concept of social group and social mobility.

**COURSE CODE: C-14&15**

**TEACHING OF AGRICULTURE-II**

**Course Outcomes:**

1. To make students self-reliant and self-confident during the field studies and surveys.
2. To make them scientific minded.
3. To provide them opportunities for utilizing leisure time usefully and fruitfully by engaging themselves in various types of constructive activities.
4. To develop in them the good healthy habits and social skills.

**COURSE CODE: C-14&15**

**TEACHING OF MUSIC-II**

**Course Outcomes:**

1. To enable student teacher to understand the importance aims and objectives of teaching of Indian Music.
2. To provide knowledge of different methods and techniques of teaching music.
3. To acquaint student teacher with latest teaching skills.

4. To equip with various types of Ragas and different talas.
5. To enable student teachers to organise competitions.
6. To develop understanding & aesthetic sense in student.

**COURSE CODE: C-16**

**PARTICIPATION IN SPORTS AND YOGA**

**Course Outcomes:**

1. To understand the concept of health sports and yoga
2. To make pupil teachers aware regarding the aims and objects of health and physical fitness components
3. To inculcate interest for sports participation among pupil teachers
4. To give them knowledge about layout and rules and regulations of the games
5. To inculcate awareness for yoga and meditation
6. To impart knowledge about good posture
7. To inculcate the habit of taking a healthy diet

**SEMESTER -II**

**COURSE CODE: C-17**

**PRE- INTERNSHIP -2 (2 WEEKS): FIELD ENGAGEMENT**

**Course Outcomes:**

During this programme, the student teachers shall observe the following:

1. The teaching learning process in the real classroom, use of multimedia, student participation, classroom management. The student teachers shall observe teaching learning process for which they may use observation schedules. The institute shall develop these schedules; and orient the student teachers on the process of observation as well as use of the schedules.

2. Evaluation procedures used in the school
  - a) Types of evaluation
  - b) Maintenance of examination records
3. Library resources
4. Grants (Basic information and usage)
5. Purchase and maintenance records
6. Visit to innovative centre of pedagogy and learning/ educational resource centre.
7. Reflections on school experiences (local schools visited)

### **SEMESTER III**

#### **COURSE CODE: C-18**

#### **SCHOOL INTERNSHIP PROGRAMME**

##### **Course Outcomes:**

1. To develop conceptual understandings about teaching and learning in school environment.
2. To understand the learner, learning behavior and learning situations
3. To validate the theoretical understandings developed through various foundation and pedagogy courses.
4. To understand and develop meaningful learning sequences appropriate to the different levels of learning.
5. To mobilize appropriate resources for learning.
6. To initiate the student teachers towards the practical process of teaching and learning.
7. To sensitize the student teachers towards the prevailing formal school settings and to observe them meaningfully in order to acclimatize themselves for their future role as educators.
8. To learn to plan and execute lessons in a typical formal school setting.
9. To put theory into practice in real school environment.
10. To get an opportunity to observe the teaching of experienced teachers.



11. To work under the guidance of experienced school teachers.
12. To know which types of records are maintained in the school and how they are prepared.
13. To participate in co-curricular and extra -curricular activities organized in the schools.
14. To have feel of total experience of teachers in the school.
15. To enable the Pupil teacher to critically analyze the gained teaching experiences in actual school environment.

## **SEMESTER IV**

### **COURSE CODE: C-19**

#### **KNOWLEDGE AND CURRICULUM**

##### **Course Outcomes:**

1. To get information about concept, sources of knowledge, and facets of knowledge.
2. To appraise the Student-Teacher about the concept of Modernization, Multiculturalism and Democratic Education in Curriculum
3. To acquaint the Student-Teacher with the culture and modernity, nationalism, universalism and secularism.
4. To understand the concept of hidden curriculum and analyse various curriculum framework
5. To appraise the Student-Teacher about the concept of autonomy.
6. To explain the meaning and different types and determinants of curriculum.
7. To get information about principles and Approaches of curriculum construction
8. To acquire conceptual understanding of power, Ideology and the curriculum

### **COURSE CODE: C-20**

#### **CREATING AN INCLUSIVE SCHOOL**

##### **Course Outcomes:** On completion of this course the students will be able to:

1. Understand concept, meaning and significance of inclusive education and CWSN.

2. Appreciate the need for promoting inclusive practice and the roles and responsibilities of the teachers, parents, peers and community
3. Develop critical understanding of the recommendations of various commissions and committees towards teacher preparation for inclusive education,
4. Understand the nature and needs of CWDN.
5. Preparation of teachers for inclusive schools,
6. Identify and utilize existing resources for promoting inclusive practice.

**COURSE CODE: C-21**

**GENDER, SCHOOL AND SOCIETY**

**Course Outcomes:**

1. To develop basic understanding and familiarity with key concepts, gender issues and paradigm shift from women's studies to gender studies.
2. To prepare student teachers for solving various sexual abuses and harassment issues in school and society.
3. To observe and develop strategies and skills for manifestations of gender inequalities in school and society.

**COURSE CODE: C-22 (EPC 3):**

**UNDERSTANDING THE SELF**

**Course Outcomes:**

1. To develop a vision of life among student teachers.
2. To develop a holistic and integrated understanding of the human self and personality.
3. To enable students to examine and challenge the stereotype attitudes and prejudices that influence identity formation and the process of individuation.
4. To facilitate the personal and professional growth of student teachers by helping them to identify their own potential.
5. To develop positive attitude among student teachers.

**COURSE CODE: C-23 (EPC- 4)**

**READING AND REFLECTING ON TEXT**

**Course Outcomes:**

1. To enable to read & reflect on variety of texts in different ways.
2. To develop meta-cognitive awareness to become conscious about thinking processes.
3. To learn to analyze various text structures to see how they contribute to the comprehension of text.
4. To enable to write with a sense of purpose.

**COURSE CODE: E-1 (ELECTIVE OPTIONS)****GUIDANCE AND COUNSELLING****Course Outcomes:**

1. To help the pupil teachers to understand the meaning, aims and objectives, principles and scope of Guidance.
2. To acquaint them with various services of Guidance.
3. To enable them to differentiate between Guidance and counselling.
4. To help the pupil teachers to understand counselling and role of various agencies in the counselling.
5. To enable the pupil teachers to understand their students by applying testing and non-testing techniques.
6. To help them to organize Guidance and Counselling cell in the school.

**COURSE CODE: E-2 (ELECTIVE OPTIONS)****HEALTH AND PHYSICAL EDUCATION****Course Outcomes:**

1. To enable the student teachers to develops on understanding of the importance,
2. Meaning, concept, aim, objective of Health & Physical Education.
3. To create awareness on different aspects of health and fitness.-
4. To understand the nature of injuries and to take care during emergencies and provide first aid.

5. To learn good health habits. Acquire knowledge of common communicable diseases.
6. To understand the diet modification in the treatment of under-weight and obesity. .

### **COURSE CODE: E-3 (ELECTIVE OPTIONS)**

#### **PEACE EDUCATION**

##### **Course Outcomes:**

1. To enable teachers for reflection on the attitudes that generates conflicts at personal and social levels and learning skills and strategies of resolving these conflicts.
2. to orient curricular and educational processes, find creative alternatives which nurture and promote peace-building capabilities among students
3. To counter the negative influence of media and local community to weed out negative effects by influencing parents, families, and local community

### **COURSE CODE: E-4 (ELECTIVE OPTIONS)**

#### **VOCATIONAL AND WORK EDUCATION**

##### **Course Outcomes:**

1. Acquaint students with productive activities in the community.
2. Understanding the process of planning and organizing productive work.
3. Develop respect and regard for Manual work.
4. To develop the capabilities of the prospective teachers to impart information related to vocational education.
5. Develop skills for greater productive efficacy.
6. Use of creative faculties of students for devising innovative methods and material.
7. To make the student teachers aware about the techniques for dealing with vocational education.

### **COURSE CODE: E-5 (ELECTIVE OPTIONS)**

#### **ENVIRONMENTAL EDUCATION**

##### **Course Outcomes:**

1. To acquaint the student teachers with the concept of Environment and Ecology.

2. To create awareness and generate interest of student-teachers in Environmental Education.
3. To provide knowledge to the student–teachers about Pollution and its control.
4. To sensitize student-teachers to the Global Environmental problems.
5. To sensitize student-teachers to the need for Conservation of the resources.
6. To develop desirable attitude, values and respect for the Environment.
7. To acquaint the student teachers with the initiatives of government and local bodies in environment conservation.

## **POST GRADUATE DIPLOMA IN GUIDANCE AND COUNSELLING**

### **Program Outcomes**

The Post Graduate diploma in guidance and counseling aims to create a supportive and collaborative learning environment for students from diverse backgrounds and cultures to acquire knowledge, attitudes, and skills essential in the practice of guidance and counselling. The course will also help the students to become exemplary in applying essential guidance and counselling knowledge and skills in a variety of settings with individuals from diverse backgrounds.

Post graduate diploma in guidance and counselling will enable the students to:

1. Have the knowledge, personal attitudes and skills to provide effective guidance counselling and developmental services to clients diverse In age, gender and socioeconomic status
2. Have a strong Identity as professional counsellors with a commitment to future development and possession of effective networking skills.
3. Have research and program evaluation skills that include development of research and program evaluation questions, selection of appropriate methodologies for collecting and analyzing data.
4. Have the skills to primarily deliver developmental and preventative services using individual as well as small and large group interventions to children with different abilities.

5. Have the ability to go beyond providing individual services and have skills to lead teams of teaching professionals developing and providing a comprehensive set of services as needed by the client population.
6. Have skills to advocate for student client issues and to foster productive organizational change.
7. Have a vision of career planning as a developmental process and to provide individual guidance and counselling and skills training to facilitate decision-making and to work with developmental life transitions.
8. Have the knowledge and skills to use, technology resources in professional practice and in research and to understand the application of ethical practice to use of assessment and information management tools.

### **PROGRAM SPECIFIC OUTCOMES**

- 1.To encourage students' academic, social, emotional and personal development.
- 2.To assess and diagnose the nature and intensity of day to day problems of the masses.
- 3.To enable the learner to integrate psychological principles and therapeutic techniques as required during the Counselling Process.
- 4.To develop the skills to establish congenial “on relationship” with the client/sufferers.
- 5.To enable the learner to relate the circumstantial, environmental, social/organizational factors with ongoing problems.
- 6.Have an understanding of and capacity to engage with issues relating to wider organizational and social contexts.
- 7.To enable the learner to recognize the effectiveness of different practicing techniques in sorting out the ongoing problems.
- 8.Know about Indian Psychology and its contribution in the field of Modern Psychology.
- 9.Develop an understanding of the concepts of Basic Psychology.
10. Identify the different types of problems at different stages of developmental psychology.
11. Understand different factors associated with Psychological Development.
12. Know about the nature, needs and types of Psychological Assessment
13. Develop an understanding about the concept of tools & techniques.
14. Know about the different types of Tests in Guidance & Counselling.

15. Administer and interpret different types of Observational Instruments.
16. Develop the knowledge about basic statistics for Guidance & Counselling.

### **COURSE OUTCOMES (2016-2018)**

#### **INTRODUCTION TO GUIDANCE**

The course contents in this paper will enable the students:

1. To understand the meaning, principles, needs and types of guidance
2. To have a detailed knowledge about various guidance services
3. To organize guidance programme in elementary and secondary schools
4. To develop skills in using technology for guidance purpose.

#### **INTRODUCTION TO COUNSELLING**

The contents in this paper will help the students:

1. To understand the meaning, types and techniques of counseling
2. To learn about theories of counseling
3. To develop counseling skills in conducting counseling sessions
4. To learn about new emerging areas of counseling

#### **EDUCATIONAL AND PSYCHOLOGICAL APPRAISAL**

After going through the contents in this paper the students will be able:

1. To understand the concept of educational and psychological appraisal
2. To know the criteria of selection of a test and characteristics of a good test
3. To learn to administer and interpret psychological tests to know the Individual abilities and personality aspects
4. To make appropriate use of achievement and diagnostic test in locating learning difficulties

5. To master elementary statistics and apply it in student's Appraisal

### **COUNSELING CHILDREN AND ADOLESCENTS WITH DIFFERENT ABILITIES**

The contents of this course will enable the students to master the techniques of:

1. Understanding the needs and problems of children and adolescents with exceptional abilities
2. Identification of academic, social, emotional and vocational problems of students
3. Conducting individual and group counselling
4. Preparing case history, doing case analysis and preparing profile of the case.

### **CAREER EDUCATION**

The contents of this course will enable the students:

1. To get a comprehensive introduction to career education through historical background
2. To develop an understanding of the current trends and issues in career education
3. To study decision-making and how the process applies to career planning.
4. To study the relationships among work, family, and leisure.
5. To identify career issues related to special students.
6. To be able to use the Internet and online guidance services

To overview methods of disseminating and using career information, including computer-based delivery systems (Internet).