

## **COURSE OUTCOMES AS PER SYLLABI OF B.ED. (GENERAL), PANJAB UNIVERSITY, CHANDIGARH (2016- 2018)**

The program 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. 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.

### **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:

- Develop ten key competencies as identified by National Council of Teacher Education (NCTE).
- To prepare teachers with the understanding on socio and psycho prospect of learner, proficiency on curricular and pedagogical concerns of the learner.
- To evolve teachers who are professionally outfitted with skills and competence for growing technological needs and global concerns.
- To build the right approach, values considered necessary for teaching profession.
- To develop a perceptive of the contemporary Indian Society, with particular reference to education.
- To construct a system of education which strengthens the prospective of every learner to attain, preserve and transfer knowledge leading to foresighted society through innovative, experiential and joyous modes of learning.
- To identify, select and make use of learner-centred teaching techniques, developing an insight of fundamental change in conceptualizing disciplinary knowledge in school curriculum, essential capabilities for organizing learning experiences, selecting and making use of suitable evaluative strategies for facilitating learning.
- To adapt the educational prospect by offering open access to quality, value based and significant education to all.
- To recognize the challenges and overcoming gender inequalities in school, classroom, curricula, textbook, social institutions, etc.
- To recognize the diversity and dealing it in inclusive classrooms environment, guidance and counselling programs for disabled students.
- To develop objective analysis among student teachers by evaluating the Curriculum, construction of blue print, choosing suitable teaching strategies in accordance with the needs of students and conducting action research to solve classroom problems.
- To involve student-teachers with self, child, community and school to form close associations between different curricular areas.
- To enable student-teachers to assimilate and integrate the use of ICT in facilitating teaching-learning process and in school management.
- To classify experiences and enhance the professional competencies of student teachers.

- To Contribute towards the community service programmes.
- To Seek better employment and generate resources for the economy.
- To engage the student teachers in the process of self- directed learning through the use of innovative practices.

## **COURSE OUTCOMES**

### **SEMESTER- I**

#### **COURSE CODE: C-1**

### **CHILDHOOD AND GROWING UP**

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

1. To understand features, ideals, values and diversities in Indian Education.
2. To explain various educational bodies, commission and contemporary policies, programs 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:** After completion of the course, the student teachers will be able:

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**

### **SCHOOL MANAGEMENT**

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

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: TEACHING OF SCHOOL SUBJECTS**

### **COURSE CODE: C-5&6**

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

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

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

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

#### **PEDAGOGY OF ECONOMICS-I**

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

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 an Economics teacher.

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

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

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

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. Analyse the content pedagogically.

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

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

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

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 COMMERCE-I**

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

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 ENGLISH – I**

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

1. Understand the nature of English language and its relation to disciplinary knowledge
2. Analyse 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**

### **PEDAGOGY OF PUNJABI**

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

- ਭਾਸ਼ਾ ਦੇ ਸਰੂਪ ਅਤੇ ਵਿਵਸਥਾ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਭਾਸ਼ਾ ਸਿੱਖਣ ਦੇ ਤਰੀਕੇ ਅਤੇ ਪ੍ਰਕਿਰਿਆ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਭਾਸ਼ਾ ਕੌਸ਼ਲਾਂ ਵਿੱਚ ਨਿਪੁੰਨਤਾ ਲਿਆਉਣਾ ।
- ਭਾਸ਼ਾ ਦੇ ਵਿਵਹਾਰਿਕ ਪ੍ਰਯੋਗ ਵਿੱਚ ਨਿਪੁੰਨਤਾ ਲਿਆਉਣਾ ।
- ਵਿਆਕਰਨ ਦੀ ਵਿਸਥਾਰਪੂਰਵਕ ਜਾਣਕਾਰੀ ਦੇਣਾ ।

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

### **PEDAGOGY OF HINDI**

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

1. हिंदी शिक्षण के लिए भाषा संबंधी आधारभूत योगिताओं का विकास करना।
2. भाषा के स्वरूप और व्यवस्था का ज्ञान करवाना।
3. भाषा सीखने के तरीके और प्रक्रिया को जानना।
4. भाषायी कौशलों में दक्षता का विकास करना।
5. भाषा के व्यावहारिक प्रयोग में निपुणता लाना।
6. साहित्य की विभिन्न विधाओं का ज्ञान करवाना।
7. इकाई एवं पाठ-योजना निर्माण के योग्य बनाना।
8. शिक्षण सहायक सामग्री के निर्माण तथा प्रयोग की कुशलता का विकास करना।

## **SEMESTER-II**

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

#### **LEARNING AND TEACHING**

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

1. To become aware of different contexts of learning and situate schools as a special environment for learning;
2. To reflect on their own implicit understanding of the nature and kinds of transfer of learning;
3. Gain an understanding of different theoretical perspectives on learning with a focus on cognitive, Humanistic, information processing, behaviorist views of learning as well as theories;
4. 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;
5. Gain insight and reflect on the concept of teaching and the status of teaching as a profession;
6. Use various methods of teaching for transacting the curriculums in school;
7. Prepare teachers for reflective teaching.

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

#### **ASSESSMENT FOR LEARNING**

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

1. To 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. To develop the skill of construction of testing tools.
4. To understand, analyze, manage and implement assessment data.
5. To Examine different trends and issues in assessment.

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

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

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

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-12 (EPC-1)**  
**UNDERSTANDING OF ICT**

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

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 –A (EPC-II-A)**  
**Drama and Art in Education**

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

1. To acquaint the students with art, music and drama for expression and communication purpose.
2. To develop imagination, aesthetics and sense of appreciation for Arts.
3. To understand local culture, art forms and interpret art work.
4. To understand self and self- expressions for enhancing creativity.
5. To develop the sense of correlation of art with education.
6. To prepare effective teaching aids for effective teaching learning.
7. To train, enhance some theatre and music skills that will help them be Creative and enlightened teachers.
8. To learn to handle and display teaching material.

**COURSE CODE: C-13 –B (EPC-II-B)**  
**WORK EXPERIENCE PROGRAMME**  
**CANDLE MAKING**

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

1. To provide hands on experience and develop dignity of work.
2. To develop sense of organization and aesthetic sense in students.
3. To provide opportunities for creative expression.
4. To enable them to make different types of candles.

**COURSE CODE: C-13 –B (EPC-II-B)**  
**GARDENING**

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

1. To understand the basics behind a good plantation.
2. To understand the need and importance of manures and fertilizers in gardening.
3. To understand seed germination.

4. To pot a plant

**COURSE CODE: C-14&15**  
**Pedagogy of Social Studies-II**

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

1. To develop learning materials on selected units to facilitate learning in Social Studies.
2. To plan lessons, Units based on different approaches to facilitate learning of Social Studies.
3. To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
4. To sensitize and equip student teachers to handle social issues.
5. To realize her/his role as facilitator in enhancing Social Studies learning in the real classroom situation.
6. To explore the use and relevance of different learning resources and materials in learning different units in Social Sciences.

**COURSE CODE: C-14&15**  
**Pedagogy of Economics-II**

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

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

**COURSE CODE: C-14&15**  
**Pedagogy of Science-II**

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

1. Select and use appropriate learning resources in science.
2. Organize various co-curricular activities in science.
3. Organize 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 Mathematics-II**

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

1. Learn important mathematics: mathematics is more than formulas and mechanical procedures.
2. Channelize, evaluate, explain and reconstruct their thinking.
3. See mathematics as something to talk about, to communicate through, to discuss among

themselves, to work together.

4. Appreciate the importance of mathematics laboratory in learning mathematics.
5. Construct appropriate assessment tools for evaluating mathematics learning.
6. Develop ability to use the concepts for life skills.
7. Stimulate curiosity, creativity and inventiveness in mathematics.
8. Develop competencies for teaching-learning mathematics through various measures.
9. Focus on understanding the nature of children's mathematical thinking through direct observations of children's thinking and learning processes.

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

#### **Pedagogy of Commerce-II**

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

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

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

#### **PEDAGOGY OF ENGLISH – II**

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

1. Understand the nature of English language and its relation to disciplinary knowledge
2. Analyse 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-14&15**

#### **Pedagogy of Hindi-II**

**Course outcomes:** After completion of course the student teachers will be able:

- 1 भाषाशिक्षणप्रक्रियाकोजानना ।
- 2 सूक्ष्म शिक्षणकौशलोंमें दक्षता ।
- 3 भाषा के व्यावहारिकप्रयोगमेंनिपुणतालाना ।
- 4 साहित्य की विभिन्नविधाओंकाज्ञानकरवाना ।
- 5 मूल्यांकन की योग्यताकाविकासकरना ।



**COURSE CODE: C-14&15**  
**PEDAGOGY OF PUNJABI– II**

**Course outcomes:** After completion of course the student teachers will be able:

- ਸਾਹਿਤ ਦੇ ਵਿਭਿੰਨ ਰੂਪਾਂ ਅਤੇ ਅਧਿਆਪਨ ਢੰਗਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਪੰਜਾਬੀ ਸਾਹਿਤ ਨਾਲ ਸਾਂਝ ਉਤਪੰਨ ਕਰਨ ਲਈ ਵਿਦਿਆਰਥੀ ਅਧਿਆਪਕਾਂ ਅੰਦਰ ਪ੍ਰੇਰਨਾ ਪੈਦਾ ਕਰਨਾ ।
- ਵਿਦਿਆਰਥੀ ਅਧਿਆਪਕਾਂ ਨੂੰ ਭਾਸ਼ਾ ਅਧਿਆਪਨ ਵਿੱਚ ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਦੇ ਮਹੱਤਵ ਤੋਂ ਜਾਣੂੰ ਕਰਵਾਉਣਾ।
- ਮੁੱਖ ਸ਼ਬਦ ਜੋੜਾਂ ਦਾ ਗਿਆਨ ਦੇਣਾ ਅਤੇ ਸ਼ਬਦ ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਕਰਨਾ ।
- ਸੈਕੰਡਰੀ ਕ੍ਰਿਤੀਆਂ ਲਈ ਨਿਰਧਾਰਿਤ ਪੰਜਾਬੀ ਪਾਠ ਸਮੱਗਰੀ ਵਿੱਚੋਂ ਮਹੱਤਵਪੂਰਨ ਨੁਕਤਿਆਂ ਦੀ ਚੋਣ ਕਰਨ ਵਿੱਚ ਸਹਾਇਤਾ ਕਰਨਾ ।
- ਵਿਦਿਆਰਥੀ ਅਧਿਆਪਕਾਂ ਨੂੰ ਵੱਖ-ਵੱਖ ਅਧਿਆਪਨ ਕੌਸ਼ਲਾਂ ਵਿੱਚ ਨਿਪੁੰਨ ਕਰਨਾ ।
- ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਅਧਿਆਪਨ ਤੇ ਮੁਲਾਂਕਣ ਦੇ ਵਰਤਮਾਨ ਪੱਧਰ ਨੂੰ ਉਚੇਰਾ ਚੁੱਕਣ ਲਈ ਸਾਰਥਕ ਸੁਝਾਅ ਦੇਣਾ ।

**SCHOOL INTERNSHIP PROGRAMME**

**Course Code: C-8 Pre-Internship- 1, Course Code: C-17 Pre-Internship-2, Course Code: C-18 SCHOOL INTERNSHIP PROGRAMME (Semester I, II and III)**

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

1. To develop conceptual and practical 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 develop an insight about 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:** After completion of the course, the student teachers will be able:

1. To explain the 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, national integration and secularism.
4. To understand the concept of hidden curriculum and analyze various curriculum framework.
5. To explain the meaning and different types and determinants of curriculum.
6. To explain principles and approaches of curriculum construction.
7. To acquire conceptual understanding of ideology and the curriculum.

**COURSE CODE: C-20**  
**CREATING AN INCLUSIVE SCHOOL**

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

1. To develop adequate competence and sensitivity among teachers regarding inclusive education.
2. To understand concept, meaning and significance of inclusive education & Children with Diverse Needs.
3. To gain knowledge on policy and legislative frameworks promoting inclusion.
4. To prepare teachers for Inclusive schools.
5. To inculcate healthy attitude towards inclusive education.
6. To identify and utilize existing resources for promoting inclusive practices.

**COURSE CODE: C-21**  
**GUIDANCE AND COUNSELLING**

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

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 its various approaches
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 counseling cell in the school.
7. To acquaint them with the methods of Job analysis

**COURSE CODE: C-22 (EPC3)**  
**UNDERSTANDING THE SELF**

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

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 facilitate the personal growth of student teachers by helping them to identify their own potential.
4. To develop positive thinking among student teachers.
5. To encourage future teachers to develop the capacity for self-regulation and conflict resolution.

**COURSE CODE: C-23 (EPC-4)**  
**Reading and Reflecting on Text**

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

1. To enable to read, analyze and reflect on variety of texts.
2. To develop metacognitive awareness to become conscious about thinking processes.
3. To enable to write with a sense of purpose.
4. To enable student teachers to enhance their capacities as readers and writers.

**COURSE CODE: E-1**  
**GENDER, SCHOOL AND SOCIETY**

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

1. To develop basic understanding and familiarity with key concepts and gender issues.
2. To sensitize student teachers towards gender issues.
3. To observe and develop strategies and skills for manifestations of gender inequalities in school and society.

**COURSE CODE: E-2**  
**HEALTH AND PHYSICAL EDUCATION**

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

1. To enable the student teachers to develop an understanding about Health & Physical Education.
2. To create awareness on different aspects of health and fitness among student-teachers.
3. To understand meaning, concept, aims and objectives of Health and Physical Education in school curriculum.
4. To learn good health habits: acquire knowledge of common communicable diseases.
5. To understand the nature of injuries and to take care during emergencies and provide first aid.
6. To understand the diet modification in the treatment of under-weight and obesity.
7. To clearly understand concept of recreation and how to organize recreational games.
8. To understand various Yoga Asanas and techniques.

**COURSE CODE: E- 5**  
**ENVIRONMENTAL EDUCATION**

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

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 towards Global Environmental Problems.
5. To sensitize student teachers towards need of Conservation of Natural resources.
6. To develop desirable attitude, values and respect for the environment.
7. To acquaint the student teachers with the initiative of government and local bodies in environmental conservation.