

COURSE OUTCOMES AS PER SYLLABI OF B.ED. (GENERAL), PANJAB UNIVERSITY, CHANDIGARH (2018- 2020)

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 OUTCOME

SEMESTER- I

COURSE CODE: F-1.1

PHILOSOPHICAL BASES OF EDUCATION

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

1. To have insight into the concept, types and role of education.
2. To acquire conceptual understanding of ideology of (Idealism, Naturalism and Pragmatism) different philosophies.
3. To study the philosophical views of Dewey, Rousseau, Tagore, Gandhi, Aurobindo and Abdul Kalam.
4. To explain the concept, sources, facets and role of teacher in knowledge construction.
5. To have insight into education and values.

COURSE CODE: F-1.2

GROWTH AND DEVELOPMENT OF THE LEARNER

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

1. To understand the concept, principles, factors affecting human growth and development.
2. To get familiar with different stages of growth and development and its educational implications. Understand relevance and applicability of various theories of development.
3. To get acquainted with importance of heredity and environment and human diversity.
4. To get familiar with the role of family, school, society, media and self in developmental process of the children.
5. To understand the importance of group dynamics and social cognition for development of personality.
6. To understand and critically examine the concept of Discipline and its implementation in Indian classrooms.
7. To learn the process of application of theory into practice.

COURSE CODE: F-1.3

TECHNIQUES OF TEACHING

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

1. To gain insight and reflect on the concept of teaching and the status of teaching as a profession.
2. To obtain total perspective of the role of techniques in educational practice.
3. To create an awareness about models of teaching and teaching-learning aids in Educational Technology.

4. To distinguish between communication and instruction in order to design sound instructional system.

COURSE CODE: F-1.4

EDUCATION IN CONTEMPORARY INDIA

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

1. To have insight into constitution of India in relation to education.
2. To understand features, ideals, values and diversities in Indian education.
3. To explain recommendations of various educational committees, commissions and contemporary policies.
4. To acquaint with the Indian educational system in post-independence era.
5. To acquaint with the current initiatives being taken in Indian education.
6. To sensitise to the emerging issues of concern in the field of education.

COURSE CODE: F-1.5

ICT SKILL DEVELOPMENT

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

1. To demonstrate understanding of the main components of the computer hardware in use.
2. To use various digital technologies (hardware and software) for creating resources and providing learning experiences for all types of learners (including differently abled).
3. To acquire the skills of operating a computer in multifarious activities pertaining to teaching.
4. To understanding features of MS office and their operations.
5. To develop skill in using MS-Word, PowerPoint and Spreadsheet.
6. To integrate technology in to classroom teaching learning strategies.

COURSE CODE: P-1.1 & P-1.2

PEDAGOGY OF COMMERCE

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: P-1.1 & P-1.2

PEDAGOGY OF ECONOMICS

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 develop an understanding of aims and objectives of teaching of Economics.
4. To sensitize and equip student teachers to handle Economic issues and concerns in a responsible manner.
5. To enable student teachers to 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 reflect upon her/his own experiential knowledge in the process of becoming an Economics teacher.

COURSE CODE: P-1.1 & P-1.2
PEDAGOGY OF ENGLISH

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

1. To provide knowledge about nature of Language.
2. To enable the students to understand the pedagogy of the Language.
3. To improve linguistic skills of the students.
4. To improve practical use of the Language.
5. To provide detailed knowledge about Grammar.

COURSE CODE: P-1.1 & P-1.2
PEDAGOGY OF MATHEMATICS

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

1. To develop an insight into the meaning, nature, scope and objective of mathematics education.
2. To appreciate the role of mathematics in day-to-day life.
3. To appreciate the aesthetic aspect of mathematics.
4. To appreciate mathematics to strengthen the student's resource.
5. To learn important mathematics: mathematics is more than formulas and mechanical procedures.
6. To channelize, evaluate, explain and reconstruct their thinking.
7. To construct appropriate assessment tools for evaluating mathematics learning.
8. To appreciate the process of developing a concept.
9. To develop ability to use the concepts for life skills.
10. To develop competencies for teaching-learning mathematics through various measures.
11. To understand the nature of children's mathematical thinking through direct observations of children's thinking and learning processes.

COURSE CODE: P-1.1 & P-1.2
PEDAGOGY OF SCIENCE

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

1. To understand the nature of science and appreciate science as dynamic and expanding body of knowledge.

2. To identify and formulate aims and objectives of science teaching.
3. To understand and use various methods and approaches of teaching science and develop scientific attitude among the students.
4. To select and use appropriate learning resources in science.
5. To understand the current trends in teaching of science.

COURSE CODE: P-1.1 & P-1.2
PEDAGOGY OF SOCIAL STUDIES

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. To acquire basic knowledge and skills to analyze and transact the Social Studies.
3. To develop learning materials on selected units to facilitate learning in Social Studies.
4. To plan lessons, Units based on different approaches to facilitate learning of Social Studies.
5. To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
6. To sensitize and equip student teachers to handle social issues.
7. To realize her/his role as facilitator in enhancing Social Studies learning in the real classroom situation.
8. To explore the use and relevance of different learning resources and materials in learning different units in Social Sciences.
9. To understand different ways of assessing learner performance and providing additional support to the learners.
10. To reflect upon her/his own experiential knowledge in the process of becoming a Social Studies teacher.

P-1.1 & P-1.2 (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 ।

P-1.1 & P-1.2 (PEDAGOGY OF Hindi)

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

:- भावी शिक्षकों को :

- भाषा के स्वरूप एवं व्यवस्था का ज्ञान करवाना ।
- भाषा सीखने की पद्धति एवं प्रक्रिया का बोध करवाना ।
- भाषाई कौशलों में दक्षता का विकास करना ।
- भाषा के व्यावहारिक प्रयोग में निपुणता लाना ।
- व्याकरण की विस्तृत जानकारी देना ।

COURSE CODE: EPC-1.1

DRAMA AND MUSIC IN TEACHING

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

1. To understand concept and scope of Drama and Music in Education.
2. To develop their aesthetic sensibilities.
3. To bring the Drama and Music into the center of exploration.
4. To explore the adaptive strategies of artistic expression.
5. To recognize the role of Drama and Music in education at school level.
6. To learn to identify areas that suit learning process through Drama and Music.
7. To explore the Role of teacher as a creative guide.

COURSE CODE: EPC-1.2

SIMPLE EXPRESSSIONAL COMPETENCIES

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

1. To acquaint them with sketching for expression and communication purpose.
2. To develop sense of organization and an aesthetic sense in them.
3. To prepare/improve teaching aids for effective teaching learning.
4. To write legibly on Chalk Board.
5. To learn to handle and display teaching material.

COURSE CODE: EPC-1.3

PARTICIPATION IN SPORTS AND YOGA

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

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: EPC-1.4

PRE-INTERNSHIP

Course Outcomes: After the completion of the internship programme, the student teachers will be able:

1. To become well acquainted with the classroom teaching environment.

2. To use effectively their teaching experience during the internship for real classroom teaching.
3. To understand the working of the school administration.

SEMESTER-II

COURSE CODE: F-2.1

SOCIOLOGICAL BASIS OF EDUCATION

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

1. To study education in a sociological perspective and comprehend the role of education as an agent of social change.
2. To imbibe the national ideals, national integration and appreciate the value of international understanding.
3. To critically examine the social, cultural and political aspects of educational process.

COURSE CODE: F-2.2

UNDERSTANDING THE LEARNER

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

1. To understand nature of learning, factors affecting learning, various theories of learning and educational implications of transfer of learning.
2. To understand the importance of intelligence, different theories of intelligence and measurement of intelligence and its uses.
3. To become familiar with the concept of emotional intelligence and their role in promotion of emotional intelligence.
4. To get familiar with the identification and promotion of creativity among learners.
5. To understand the concept of personality and its assessment.
6. To know the concept and importance of mental health and motivation.
7. To get familiar with children with special needs.
8. To understand the basic concepts of elementary statistics.
9. To get acquainted with the administration and interpretation of psychological tests.

COURSE CODE: F-2.3

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. To 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: F- 2.4

CURRICULUM AND UNDERSTANDING DISCIPLINES

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

1. To explain concept, principles, approaches and types of curriculum.
2. To analyze various curriculum frameworks.

3. To explain the concept and types of disciplines.
4. To understand the nature, changes in disciplines and subjects in terms of social, political and intellectual context.
5. To study the relationship between academic disciplines and school subjects.

COURSE CODE: F-2.5
SCHOOL MANAGEMENT

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

1. To understand the concept and operational components of school management.
2. To enlist the physical resources of the school and the importance of their maintenance.
3. To understand the importance of social life in school and the Role of administrators and the Teachers.
4. To become successful teachers in their future endeavour of teaching.
5. To develop practical skills in organizing school programmes and activities.

COURSE CODE: P-2.1 & P-2.2
PEDAGOGY OF COMMERCE

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

1. To acquire a conceptual understanding of the nature of commerce.
2. To acquire the knowledge of different activities organized by commerce Associations.
3. To develop an appreciation towards the role of commerce in daily life.
4. To develop an understanding of planning daily lessons and unit lessons.
5. To explore the use and relevance of different learning resources in learning different contents in commerce.
6. To reflect upon his/her own experimental knowledge in the process of becoming a commerce teacher.

COURSE CODE: P-2.1 & P-2.2
PEDAGOGY OF ECONOMICS

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 develop an understanding of aims and objectives of teaching of Economics.
4. To sensitize and equip student teachers to handle Economic issues and concerns in a responsible manner.
5. To enable student teachers to 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 reflect upon her/his own experiential knowledge in the process of becoming an Economics teacher.

COURSE CODE: P-2.1 & P-2.2
PEDAGOGY OF ENGLISH

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

1. To provide knowledge about nature of Language.
2. To enable the students to understand the pedagogy of the Language.
3. To improve linguistic skills of the students.
4. To improve practical use of the Language.
5. To provide detailed knowledge about Grammar.

COURSE CODE: P-2.1 & P-2.2
PEDAGOGY OF MATHEMATICS

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

1. To develop an understanding about pedagogical planning in teaching mathematics
2. To appreciate the need of developing different types of lesson plans
3. To develop the ability to understand the learner's strengths and weaknesses in mathematics
4. To develop the skill of designing and using mathematics laboratory
5. To develop an understanding in basic concepts of mathematics
6. To develop an understanding about professional development and ethics of mathematics teachers

COURSE CODE: P-2.1 & P-2.2
PEDAGOGY OF SCIENCE

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

1. Plan lessons for effective teaching in science.
2. Organize various co-curricular activities in science.
3. Organize practical work and improvise science apparatus.
4. Develop insight into various learning resources in science.
5. Understand evaluation and construct blue print of a question paper.
6. Analyze the content pedagogically.

COURSE CODE: P-2.1 & P-2.2
PEDAGOGY OF SOCIAL STUDIES

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

1. To acquaint the pupil teachers with Plan lessons, Units based on different approaches to facilitate learning of Social Studies.
2. To enable student teachers, examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
4. Realize her/his role as facilitator in enhancing Social Studies learning in the real classroom situation.
5. Explore the use and relevance of different learning resources and materials in learning different units in Social Sciences.
6. To understand different ways of assessing learner performance and providing additional support to the learners.

P-2.1 & P-2.2 (PEDAGOGY OF PUNJABI)

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

- ਵਿਦਿਆਰਥੀ ਅਧਿਆਪਕ ਨੂੰ ਸਾਹਿਤ ਦੇ ਵਿਭਿੰਨ ਰੂਪਾਂ ਅਤੇ ਅਧਿਆਪਨ ਢੰਗਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਭਾਸ਼ਾ ਅਧਿਆਪਨ ਵਿੱਚ ਵਿਆਕਰਨ ਦੇ ਮਹੱਤਵ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ ।
- ਵੱਖ ਵੱਖ ਅਧਿਆਪਨ ਕੌਸ਼ਲਾਂ ਵਿੱਚ ਨਿਪੁੰਨ ਕਰਨਾ।
- ਸਹਾਇਕ ਸਮੱਗਰੀ ਦੇ ਨਿਰਮਾਣ ਅਤੇ ਪ੍ਰਯੋਗ ਕਰਨ ਦੇ ਯੋਗ ਬਣਾਉਣਾ ।
- ਪਾਠ ਯੋਜਨਾ ਨਿਰਮਾਣ ਦੇ ਯੋਗ ਬਣਾਉਣਾ ।
- ਮੁਲਾਂਕਣ ਦੀ ਯੋਗਤਾ ਦਾ ਵਿਕਾਸ ਕਰਨਾ ।

P-2.1 & P-2.2 (PEDAGOGY OF Hindi)

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

- :- मावी शिक्षकों को –
- साहित्य की विभिन्न विधाओं व शिक्षण प्रक्रियाओं का ज्ञान करवाना।
- भाषायी कौशलों में दक्षता प्रदान करना।
- सहायक शिक्षण सामग्री के निर्माण व प्रयोग के योग्य बनाना।
- पाठ-योजना निर्माण का ज्ञान प्रदान करना।
- मूल्यांकन की योग्यता विकसित करना।

COURSE CODE: EPC-2.1

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: EPC-2.1

WORK EXPERIENCE PROGRAMME – 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: EPC-2.1

WORK EXPERIENCE PROGRAMME - HOME CRAFT

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

1. To provide hands on experience and develop dignity for work.
2. To develop sense of organization and aesthetic sense in students.
3. To provide opportunities for creative expression.
4. To acquaint the students with different methods of cooking.

COURSE CODE: EPC-2.2

ICT PRACTICAL

Course outcomes: The practical course will enable the student teachers to:

1. Demonstrate understanding of the main components of the computer hardware in use.
2. Use various digital technologies (hardware and software) for creating resources and providing learning experiences for all types of learners (including differently abled).
3. Understand features of MS office and their operations.
4. Develop skill in using MS-Word, PowerPoint and Spreadsheet.
5. Integrate technology with classroom teaching learning strategies.

COURSE CODE: EPC-2.3

PARTICIPATION IN SPORTS AND YOGA

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

1. To understand the importance of yoga and sports for healthy living.
2. To understand how to perform various asanas.
3. To understand the rules involved in various sports.

COURSE CODE: EPC-2.4

PRE-INTERNSHIP

Course outcomes: After the completion of the internship programme, the student teachers will be able:

1. To become well acquainted with the classroom teaching environment.

2. To use effectively their teaching experience during the internship for real classroom teaching.
3. To understand the working of the school administration.

SEMESTER –III

COURSE CODE: EPC-3.1

SCHOOL INTERNSHIP PROGRAMME

Course outcomes: Student teachers will learn to:

1. Write and demonstrate micro, macro, diary, ICT, test based and teaching model-based lesson plans.
2. Develop audio visual aids in each subject.
3. Teach in the real classroom environment.

SEMESTER IV

COURSE CODE: F-4.1

GENDER, SCHOOL AND SOCIETY

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

1. To develop basic understanding of key concepts Gender bias, gender stereotype, empowerment, equity and equality, patriarchy, masculinity and feminism.
2. To learn about the gender issues in school curriculum, text books and pedagogical processes in the classroom and its interaction with class, caste, religion and region.
3. To understand the role of education in ensuring gender equity and equality.
4. To appreciate the policy initiatives taken in relation to gender issues.

COURSE CODE: F-4.2

GUIDANCE AND COUNSELING

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 counselling cell in the school.
7. To acquaint them with the methods of Job analysis.
8. To acquaint the pupil teachers with recent trends in guidance and counselling and guidance need of Indian adolescents.

COURSE CODE: F-4.3

INCLUSIVE SCHOOL

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

1. To understand Diversity, Disability and Inclusion.
2. To inculcate healthy attitude towards inclusive school.
3. To use different teaching strategies for inclusive education.
4. To understand the role of teachers, parents and community for supporting inclusion.
5. To understand the recommendation of various polices.

COURSE CODE: F-4.4

UNDERSTANDING THE SELF

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

1. To enable the student teacher to discover oneself.
2. To develop holistic and integrated understanding of the human self and personality.
3. To develop positive thinking among student teachers.
4. To encourage future teachers to develop the capacity for self-regulation and conflict resolution.
5. To help student teachers develop the capacity for sensitivity, effective ways of communication to establish peace and harmony.
6. To equip student teachers with skills for empathic listening and self-expression.
7. To evolve as a progressive and flexible teacher.

COURSE CODE: F-4.5

READING AND REFLECTING ON TEXT

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.

2. To enable the students to understand socio-cultural aspects of language learning, language as a process and the functional use of language across the curriculum.
3. To enable to read, analyze and reflect on variety of texts.
4. To develop meta-cognitive awareness to become conscious about thinking processes.
5. To enable to write with a sense of purpose.
6. To enable student teachers to enhance their capacities as readers and writers

COURSE CODE: E-4.1 & 4.2

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.

COURSE CODE: E-4.1 & 4.2

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.

COURSE CODE: EPC-4.1

**PARTICIPATION IN COMMUNITY SERVICE/ CULTURAL ACTIVITIES/
EDUCATIONAL TOUR/TRIP**

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

1. To develop an understanding about social welfare.
2. To develop an attitude towards clean environment.
3. To develop an understanding about national integration.

COURSE CODE: EPC-4.2

COMMUNICATION, EMPLOYABILITY AND RESOURCE DEVELOPMENT SKILL

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

1. To develop effective communication skills among student teachers.
2. To develop speaking skills among student teachers in front of a small group.
3. To develop skill of article writing for magazine / newspaper.
4. To develop the skill of searching of topic from reference book.
5. To develop the skill of preparing e-learning resources for smart classrooms.