



## **Bachelor of Education (ED0141)**

### **Program Outcomes**

### **Program Specific Outcomes**

### **Course Outcomes**

## **PROGRAMME OUTCOMES (POS)**

### **Education Graduates will be able to:**

- PO 1 Understand nature of education and pedagogic processes through enriched experiences
- PO 2 Contribute to fill up the gap between theory and practice by dovetailing both appropriately.
- PO 3 Interactive processes wherein group reflection, critical thinking and Meaning making will be encouraged
- PO 4 Understand various educational issues in the context of diverse socio cultural & Multilingual Indian Society
- PO5 Enable them to face the challenging of social, political and technological issues.
- PO6 Understand the nature, purpose, influencing factors and problems of secondary education in contemporary issues
- PO 7 Describe teaching learning process in the classroom and various factors that influence it.
- PO 8 understands various level learners, their needs, and interest and peculiar problems and motivate them for learning.
- PO9 Plan and organize classroom through learners centred techniques of instruction for inclusive education & effective whole classroom instruction.
- PO10 Conduct Pedagogical content analysis in subject areas and use it for facilitating learning in the classroom.
- PO11 Effective use and utilization of Information Communication Technology resources, on-line as well as off line for day-to-day classroom teaching, remedial instruction and for providing challenging learning to the precious
  - Develop and select tests, evaluate and keep records of student's progress – cognitive as well as non-cognitive
- PO12 To develop problem solving ability through action research

## **Program Specific Outcomes (PSOs)**

At the end of the program, the student:

- PSO1.** Should be able to clearly understand the concepts and applications in the field of Communication/networking, signal processing, embedded systems and semiconductor technology
- PSO2.** Should be able to associate the learning from the courses related to Microelectronics, Signal processing, Microcomputers, Embedded and Communication Systems to arrive at solutions to real world problems.
- PSO3.** Should have the capability to comprehend the technological advancements in the usage of modern design tools to analyze and design subsystems/processes for a variety of applications.
- PSO4.** Should possess the skills to communicate in both oral and written forms, the work already done and the future plans with necessary road maps, demonstrating the practice of professional ethics and the concerns for societal and environmental wellbeing.

## **COURSE OUTCOMES:**

### **B.Ed. 101: Childhood and Growing up**

#### **Course Outcomes:**

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

- CO1 Understand children of different ages by interacting & observing them in diversified social, economic and cultural context rather than through an exclusive focus on psychological theories of child development.
- CO2 Study of childhood, child development and adolescence.
- CO3 Understand learning as divergent process.
- CO4 Make aware about the importance of healthy liking and preventing disease.
- CO5 Introduce psychological traits of learners.
- CO6 Become health aware & sensitize about mental and physical health.

### **B.Ed. 102 : Contemporary India and Education**

#### **Course Outcomes:**

The student teacher will be able to

- CO1 Contextualize contemporary India and education.
- CO2 Evolve a deeper understanding of its purpose and its relationship with society and Humanity.
- CO3 Understand the classroom in social context.
- CO4 Provide a setting for interaction, generation of dialogue and the opportunity to appreciate diverse perspectives of issues.
- CO5 Critically analyse human and child rights
- CO6 Learn about policy debates overtime the implementation of policies and actual shaping of school education.

### **B.Ed. 103 : Language across the Curriculum**

#### **Course Outcomes:**

The student teacher will be able to

- CO1 Understand the language background of students as the first or second language users.
- CO2 Create sensitivity to the language diversity that exists in the classroom
- CO3 Understand the nature of classroom discourse and develop strategies for using oral language in the classroom.
- CO4 Understand the nature of reading comprehension in the content area & writing in specific content areas.
- CO5 Understand interplay of language and society.

CO6 Understand function of language and how to use it as a tool.

### **B.Ed. 104: Understanding Disciplines and Subjects**

#### **Course Outcomes:**

The Student teacher will be able to:

- CO1 Understand chronological evolution of knowledge.
- CO2 Understand theory related to human needs change with time.
- CO3 Reflect on the nature and role of disciplinary knowledge in the school curriculum and the paradigm shifts in the nature of disciplines with some discussion on the history of teaching of subject areas in schools.
- CO4 Historically review on sea change in disciplinary areas, especially social science, natural science and linguistics.
- CO5 Understand methods of study and validation of knowledge in changing scenario
- CO6 Understand how the content was selected, framed in the syllabus, and how it can be transformed so that learners construct their own knowledge through it.
- CO7 Examine govt. policies on teaching of subjects after independence and its impact

### **B.Ed. 105: Creating an Inclusive School**

#### **Course outcome: -**

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

- CO1 Understand concept, meaning and significance of inclusive education
- CO2 Bring about an understanding of the culture, policies and practices that need to be addressed in order to create an inclusive school.
- CO3 Appreciate the need for promoting inclusive practice and the roles and responsibilities of the teachers.
- CO4 Develop critical understanding of the recommendations of various commissions and committees towards teacher preparation for inclusive education; understand the nature of difficulties encountered by children.
- CO5 Identify and utilize existing resources for promoting inclusive practice
- CO6 Develop a positive attitude and sense of commitment towards actualizing the right to education of all learners.

### **B.Ed. 106 : Reading and Reflecting on Text**

#### **Course outcomes:**

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

- CO1 Develop met cognitive awareness to become conscious of their own thinking processes and they grapple with diverse texts.

- CO2 Enhance their capacities as readers and writers by becoming participants in the process of reading.
- CO3 Engage themselves with the readings interactively – individually and in small groups.
- CO4 Avail opportunities to write with a sense of purpose and audience, through tasks such as, responding to a text with one's own opinions or writing within the context of other's ideas

### **B.Ed. 201 : Learning and Teaching**

#### **Course Outcomes:**

The student teacher will be able

- CO1 To develop scientific attitude for the process of teaching & learning
- CO2 To develop understanding about the relationship of cognitive, social and emotional development with learning process
- CO3 To provide an overall view on teaching & learning style and ideas to enhance these activities
- CO4 To introduce student – teachers with teaching skill, component and parameters of effective teaching
- CO5 To develop insight for perfect teaching by its overall perspectives in detail

### **B. Ed. 202: Knowledge and Curriculum (Part-I)**

#### **Course Outcomes:**

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

- CO1 Conceptualize the meaning and different perspectives of curriculum.
- CO2 Understand the epistemological, sociological and the psychological bases of curriculum development.
- CO3 Understand the different types of curriculum with respect to their main orientation and approaches.
- CO4 Compare and analyze the NCF over the years with respect to their foundation, Considerations, concerns, priorities and goals.
- CO5 Understand linkage among curriculum framework and critical issues, which directly and indirectly are related with learning
- CO6 Analyse curriculum framework, in the light of learners' need and understand.

### **B. Ed. 203: Pedagogy of School Subject (Part-I)**

#### **1- Pedagogy of Drawing and Painting**

#### **Course Outcomes:**

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

- CO1 Understand the Principles and important concepts of Drawing and Painting as an Art.
- CO2 Understand the place of Art in general education.
- CO3 Acquaint with the strategies of classroom teaching of art education.

- CO4 Understand the importance and educational values of Art-room, Art-Museums, Art-exhibitions and Art-Galleries.
- CO5 Understand the role of Art in National Integration, Human Values and international understanding.
- CO6 Prepare suitable teaching aids and use them classroom effectively.

## **2 - Pedagogy of Civics**

### **Course Outcomes:**

To enable the student teachers to

- CO1 Refresh the knowledge of student teacher regarding the meaning and importance of civics.
- CO2 Establish co-relation of civics with other school subjects
- CO3 Apply appropriate methods in teaching particular topics at different level.
- CO4 Select and use relevant teaching aids.
- CO5 Clarify particular concepts, trends, principles, methods etc. with the help of correlation to similar content or situation.
- CO6 Develop skills and abilities for organizing school activities related to the subject.

## **3- Pedagogy of Home Science.**

### **Course Outcomes :**

To enable the pupil - teacher to

- CO1 Understand the nature and importance of Home Science and its correlation with other subjects
- CO2 Understand aims and objectives of the subject.
- CO3 Realize the essential unity between laboratory work and theoretical background of the subject.
- CO4 Analyze school syllabus of the subject in relation to its applicability to practical situation and adaptability of the curriculum to local needs.
- CO5 Utilize effectively the instructional material in teaching Home Science.
- CO6 Construct test items to measure objectives belonging to various cognitive levels.

## **4- Pedagogy of Economics.**

### **Course Outcomes**

To enable student Teacher to :

- CO1 Refresh the knowledge about the meaning, Importance, nature, scope and aims of Economics
- CO2 Acquaint with the aims, objectives and value-outcomes through teaching of Economics.
- CO3 Organize group-activities and project and to use various instructional strategies and methods for effective teaching of the subject.
- CO4 Establish correlation of Economics with other school-subjects
- CO5 Develop necessary skills to use various teaching aids, (Particularly locally available material aids).
- CO6 Develop appropriate attitude towards the subjects and country's economic

## 5 - Pedagogy of English

### Course Outcomes:

To enable the student teacher to :

- CO1 Develop a good understanding of the basic concepts in second language teaching.
- CO2 Teach basic language skills as listening, speaking, reading and writing and integrate them for communicative purpose.
- CO3 Critically review and use appropriately different approaches to and methods of teaching English as second language.
- CO4 Prepare lesson plans on different and prescribed aspects of English as second language.
- CO5 Choose, prepare and use appropriate audio-visual teaching aids for effective teaching of English.
- CO6 Use various techniques of testing English as second language and develop remedial and conduct teaching

## 6 - Pedagogy of Geography

### Course Outcomes :-

To enable the student teachers to :-

- CO1 Understand the modern concept of Geography
- CO2 Prepare yearly plan, unit plan, and lesson plan for different classes.
- CO3 Prepare maps and charts to illustrate the contents of different classes and use them effectively.
- CO4 Apply appropriate methods and techniques of teachings of particular topics at different levels.
- CO5 Arrange field trips and local surveys.
- CO6 Prepare achievement test and diagnostic test, administration of the test, analysis of results and make suggestion for remedial teaching

## 7 &fgUnh f'k{k.k

### Course Outcomes :-

#### Course :B.Ed-203 (7) Hindi

- CO1 Hkk"kk lajpuk esa fgUnh Hkk"kk rRoksa dk Kku nsuka
- CO2 Jo.k] Hkk"kk] okpu ,oa ys[ku lEcU/kh Hkk"kk;h dk S'kyksa dk Kku nsuka
- CO3 fgUnh Hkk"kk f'k{k.k iz.kkfy;ksa ds mi;skx dk Kku nsuka
- CO4 fgUnh dh fo|kvksa ,oa muds O;ogkfjd f'k{k.k dh laLFkfr;ksa dk Kku nsuka
- CO5 fgUnh Hkk"kk f'k{k.k esa n`;&JO; midj.kksa ds O;ogkfjd mi;ksx dk Kku nsuka
- CO6 fgUnh f'k{k.k esa ewY;kadu ds egRo] ewY;kadu dh laLFkfr;ksa o fo|kvksa dk Kku nsuka

## 8 - Pedagogy of History.

### Course Outcomes :

To enable the student teachers to : -

- CO1 Understand the concept, nature and scope of History
- CO2 Understand the nature of history as continuous process of development and change.
- CO3 understand the aims objectives of teaching history at different levels of the secondary stage.
- CO4 Prepare unit plans, lesson plan and its related teaching aids.
- CO5 Understand the spirit and applying different methods and techniques of teaching history at the secondary stage.
- CO6 Evaluate his pupils methodically at the different levels of secondary stage

## **9-Pedagogy of Mathematics**

### **Course Outcomes: -**

To enable the pupil teacher to :

- CO1 Understand and appreciate the uses and significance of Mathematics in daily life.
- CO2 Learn various approaches of teaching Mathematics and to use them judiciously.
- CO3 Learn the methods of providing instruction for the classroom.
- CO4 Organise curricular activities.
- CO5 Appreciate activities to develop aesthetics of Mathematics
- CO6 Update their knowledge of content in mathematics

## **10&laD`r f`k{k.k**

### **Course Outcomes:**

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- CO1 Hkk"kk dh fofHkUu Hkwfedkvksa dks le> ldsaxsA
- CO2 Hkkjr esa laD`r Hkk"kk dh fLFkfr ,oa egRo dks le> ldsaxsA
- CO3 laD`r Hkk'kk ds rRoksa dk izR;kLej.k dj ldsaxs vkSj mudk lgh iz;ksx dj ldsaxsA
- CO4 laD`r f`k{k.k ds fl}kUr] lw=] lkekU; ,oa fof`k"V m)s';ksa dks le> ldsaxsA
- CO5 ewyHkwr Hkk'kk dkS'kyksa] tSl& Jo.k] Hkk'k.k] okpu ,oa ys[ku ds lEizR;] egRo ,oa fodkl dks le> ldsaxsA
- CO6 laD`r f`k{k.k dh fofHkUu fof/k;ksa ,ao mikxksa dk izR;kLej.k dj ldsaxs vkSj budk leqfpr iz;ksx dj ldsaxsA

## **11-Pedagogy of Social Studies**

### **Course Outcomes:**

To enable the student teacher to –

- CO1 Define and differentiate the concept of social studies and explain its relative position in the syllabus.
- CO2 Understand the aims and objectives of teaching Social Science.
- CO3 Prepare Unit plans and lesson plans for different classes.
- CO5 Apply appropriate methods and techniques of teaching to particular topics at different levels.

CO6 Prepare; select and utilize different teaching aids.

## **12-Pedagogy of Biology**

### **Course Outcomes:**

To enable the student teachers to

- CO1 Understand the nature, place, values and objective of teaching Biology at Senior Secondary level.
- CO2 Evaluate critically the existing syllabus of Biology prescribed for Secondary/Senior Secondary level in the state of Rajasthan.
- CO3 Develop yearly plan, unit plan and lesson for Senior Secondary classes.
- CO4 Use various methods and approaches of teaching Biology.
- CO5 Acquire the ability to develop instructional support system.
- CO6 Plan and organize Biological practical in the Laboratory.

## **13-Pedagogy of Chemistry**

### **Course Outcomes:**

To enable the student teacher to -

- CO1 Understand the nature, place, values and objectives of teaching Chemistry at Secondary/Senior Secondary level.
- CO2 Establish its correlation with other subjects.
- CO3 Evaluate critically the existing syllabus of Chemistry prescribed for Secondary/Senior Secondary level in the State of Rajasthan.
- CO4 Develop yearly plan, unit plan and lesson plan for Secondary/Senior Secondary classes.
- CO5 Provide training in Scientific method and develop Scientific temper among their students.
- CO6 Use various methods and approaches of teaching Chemistry.

## **14-Pedagogy of General Science**

### **Course Outcomes:**

To enable the student teacher to :

- CO1 Understand the nature, scope values and objectives of teaching science at Secondary level.
- CO2 Develop competence in teaching different topics of Science effectively
- CO3 Develop scientific temper & provide teaching in scientific method to their student
- CO4 Use various methods with appropriateness of content, level and classroom situations to make pupil's learning meaningful.
- CO5 Utilize the instructional materials effectively in the teaching of Science.
- CO6 Organize Co-curricular activities & practical work in Science.

## **15-Pedagogy of Physics**

### **Course Outcomes:**

To enable the student - teachers to

- CO1 Understand the modern concept of physics
- CO2 Understand aims and objectives of teaching physics.
- CO3 Appreciate the contribution of eminent physicists in connection with the development of physics.
- CO4 Plan curriculum at Secondary and Senior Secondary level
- CO5 Analyse the syllabus of the subject in relation to its applicability to practical situations.
- CO6 Develop scientific attitude and provide training in scientific method to their students.

### **16-Pedagogy of Book Keeping**

#### **Course Outcomes-**

Teacher will be able to:

- CO1 Understand and use of concept mapping and curricular elements in Business Studies teaching
- CO2 Develop the ability to plan Curriculum in Business Studies at senior secondary level.
- CO3 Undertake a critical appraisal of existing Business Studies curriculum at sr.secondary stage prescribed by RBSE / CBSE.
- CO4 Know the qualities of text book of Business Studies.
- CO5 Understand and use I.C.T. in Business Studies Teaching.
- CO6 Develop the ethics & Professional growth of a Business Studies teacher.

### **17-Pedagogy of Commerce Practice.**

#### **Course Outcomes**

After completion of the course the student teacher will be able to:

- CO1 Develop an understanding and use concept mapping and curricular elements in Financial Accounting teaching.
- CO2 Develop the ability to plan Curriculum in Financial Accounting at senior secondary level.
- CO3 Undertake Critical appraisal of existing Financial Accounting curriculum at senior secondary stage prescribed by RBSE / CBSE
- CO4 Know the qualities of text book of Financial Accountancy.
- CO5 Develop necessary skills to prepare and use various instructional/learning methods and Media Integration.
- CO6 Develop the ethics & Professional growth of a Financial Accounting teacher.

### **18-Pedagogy of Urdu**

#### **Course Outcom**

- CO1: Student able to Understand the basic concepts and function of language.
- CO2: Able to understand the importance and different roles of language;
- CO3: understand the importance of home language and school language and role of mother tongue

in education

CO4: . Able to develop an understanding of the nature of Urdu language system.

CO5: Student able to develop an understanding of the nature of Urdu language system

CO6:Able to develop linguistic skills of Urdu language and different teaching skills associated with teaching of Urdu

### **19-Pedagogy of Agricultural Science Course Outcomes:**

To enable the student teacher to :

CO1 Understand the nature, scope values and objectives of teaching science at Secondary level.

CO2 Develop competence in teaching different topics of Science effectively

CO3 Develop scientific temper & provide teaching in scientific method to their student

CO4 Use various methods with appropriateness of content, level and classroom situations to make pupil's learning meaningful.

CO5 Utilize the instructional materials effectively in the teaching of Science.

CO6 Organize Co-curricular activities & practical work in Science.

### **B.Ed. 204 (EPC – 2) Drama and Art in Education**

#### **Course outcomes**

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

CO1 Understand the role of fine arts in enhancing the creative potentials of an individual;

CO2 Understand the concept and basics of different art forms (all the visual and performing arts);

CO3 Respond to the beauty in different Art forms;

CO4 Enhance skills for integrating different Art forms across school curriculum at secondary level ;

CO5 Develop skill to create artistic pieces through waste materials;

CO6 Communicate important social issues through drama.

### **B. Ed. 301-Gender, School and Society**

#### **Course Outcomes:**

On completion of the course, the student teacher will be able to:

CO1 develop basic understanding and familiarity with key concepts - gender, gender perspective, gender bias, gender stereotype, empowerment, gender parity, equity and equality, patriarchy and feminism

CO2 understand the gradual paradigm shift from women studies to gender studies and some important landmarks in connection with gender and education in the historical and contemporary period

CO3 learn about gender issues in school, curriculum, textual materials across disciplines, pedagogical processes and its intersection with class, caste, culture, religion and region

CO4 understand how Gender, Power and Sexuality relate to education (in terms of access, curriculum and pedagogy)

## **B. Ed. 302 : Knowledge and Curriculum (Part-2)**

### **Course Outcomes:**

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

- CO1 Conceptualize the meaning and different perspectives of curriculum.
- CO2 Understand the epistemological, sociological and the psychological bases of curriculum development.
- CO3 Understand the different types of curriculum with respect to their main orientation and approaches.
- CO4 Compare and analyze the NCF over the years with respect to their foundation, Considerations, concerns, priorities and goals.
- CO5 Understand linkage among curriculum framework and critical issues, which directly and indirectly are related with learning
- CO6 Analyse curriculum framework, in the light of learners' need and understand

## **OPTIONAL COURSES (ANY ONE)**

### **B. Ed. 303**

#### **1-PEACE EDUCATION**

### **Course Outcomes:**

On completion of this course the student will be able to-

- CO1 Explain about peace and peace education, their relevance and connection to inner harmony as well as harmony in social relationships.
- CO2 Understand the views of different philosophies about peace.
- CO3 Understand importance of Peace and factors responsible for disturbing peace.
- CO4 Understand and resolve conflicts within self and in society.
- CO5 Use pedagogical skills and strategies in and out of classroom for promoting peace.

### **B. Ed. 303**

#### **2-GUIDANCE AND COUNSELING**

### **Course Outcomes:**

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

- CO1 To develop an understanding of the concepts of guidance and counselling.
- CO2 To acquaint the students with the testing devices and techniques of guidance.
- CO3 To develop an understanding of collection and dissemination of occupational guidance.
- CO4 To sensitize student-teachers to the problems faced by students in the contemporary world.
- CO5 To create an awareness of the working of guidance centers.
- CO6 To provide guidance & counselling for school level students.

## **B. Ed. 303(3)**

### **3-Environmental Education.**

#### **Course outcome:-**

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

- CO1 To understand philosophical and epistemological basis of EVS as a composite area of study that draws upon the science, social science and environmental education
- CO2 Helping student teacher develop the ability to plan comprehensive units for holistic view. Analysis, intellectual discourse and essential projects.
- CO3 Understanding about the issues of conservation and environmental regeneration has been infused at appropriate places in all the textbooks.
- CO4 To analyze and understand environment concerns through the process of inquiry.
- CO5 To develop in the pupil teachers a sense of awareness about the environment hazards and its causes and remedies

## **B. Ed. 303(04) 4-Health and Physical Education**

#### **Course Outcomes**

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

- CO1 Understand the concept, aims & objectives of Health & physical education.
- CO2 Understand various communicable diseases
- CO3 Understand and practice good posture, Balance diet, first aid
- CO4 Understand the characteristics of hygienic environment along with contributing factors and its importance.
- CO5 Understand the rules & regulations and develop skill of organizing different physical education activities.
- CO6 Conduct tournaments, competitions & Athletic Meets

## **B. Ed. 304- Assessment of Learning**

#### **Course Outcomes:**

The student teacher will be able to:

- CO1 To understand assessing children's progress, both in terms of their psychological development and the criteria provided by the curriculum.
- CO2 Understand the different dimensions of learning and related assessment procedures, tools and techniques. Analyse, Manage and interpret assessment data.
- CO3 Understanding the policy perspectives on examination and evaluation and their implementation practices. Assessment for culturally responsive in diverse classroom

- CO4 Develop critical understanding of issues in assessment and explore realistic, comprehensive and dynamic assessment process which is culturally responsive for use in the classroom.
- CO5 Develop enabling processes which lead to better learning and more confident and creative learners.
- CO6 Understand the critical role of assessment in enhancing learning Critiques the traditional purpose of assessment (as a mechanism to filter learners as per their abilities or potentials and thus reducing learning to a limited set of expertise that can be displayed on papers, assessment as a selective and competitive act and achievement as an outcome of individual's innate factors.)

### **B. Ed. 305 (EPC -3) Critical Understanding of ICT**

#### **Course Outcomes:**

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

- CO1 Make an effective use of technology in Education.
- CO2 Familiar with new trends, techniques in education along with learning
- CO3 Know about the basic elements of computers and their uses.
- CO4 Know about aims and objectives of teaching computer science in secondary and Sr. Secondary schools and help them to plan learning activities according to those objectives.
- CO5 Acquire the Basic Commands in DOS & Windows.
- CO6 Work with various MS Office Applications like Word, Excel and PowerPoint

### **B. Ed. 401: Pedagogy of School Subject (Part-II)**

#### **1- Pedagogy of Drawing and Painting**

#### **Course Outcomes:**

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

- CO1 Understand the Principles and important concepts of Drawing and Painting as an Art.
- CO2 Understand the place of Art in general education.
- CO3 Acquaint with the strategies of classroom teaching of art education.
- CO4 Understand the importance and educational values of Art-room, Art-Museums, Art-exhibitions and Art-Galleries.
- CO5 Understand the role of Art in National Integration, Human Values and international understanding.
- CO6 Prepare suitable teaching aids and use them classroom effectively.

#### **2 - Pedagogy of Civics**

#### **Course Outcomes:**

To enable the student teachers to

- CO1 Refresh the knowledge of student teacher regarding the meaning and importance of civics.
- CO2 Establish co-relation of civics with other school subjects
- CO3 Apply appropriate methods in teaching particular topics at different level.
- CO4 Select and use relevant teaching aids.

- CO5 Clarify particular concepts, trends, principles, methods etc. with the help of correlation to similar content or situation.
- CO6 Develop skills and abilities for organizing school activities related to the subject.

### **3- Pedagogy of Home Science.**

#### **Course Outcomes :**

To enable the pupil - teacher to

- CO1 Understand the nature and importance of Home Science and its correlation with other subjects
- CO2 Understand aims and objectives of the subject.
- CO3 Realize the essential unity between laboratory work and theoretical background of the subject.
- CO4 Analyze school syllabus of the subject in relation to its applicability to practical situation and adaptability of the curriculum to local needs.
- CO5 Utilize effectively the instructional material in teaching Home Science.
- CO6 Construct test items to measure objectives belonging to various cognitive levels.

### **4- Pedagogy of Economics.**

#### **Course Outcomes**

To enable student Teacher to :

- CO1 Refresh the knowledge about the meaning. Importance, nature, scope and aims of Economics
- CO2 Acquaint with the aims, objectives and value-outcomes through teaching of Economics.
- CO3 Organize group-activities and project and to use various instructional strategies and methods for effective teaching of the subject.
- CO4 Establish correlation of Economics with other school-subjects
- CO5 Develop necessary skills to use various teaching aids, (Particularly locally available material aids).
- CO6 Develop appropriate attitude towards the subjects and country's economic

### **5 - Pedagogy of English**

#### **Course Outcomes:**

To enable the student teacher to :

- CO1 Develop a good understanding of the basic concepts in second language teaching.
- CO2 Teach basic language skills as listening, speaking, reading and writing and integrate them for communicative purpose.
- CO3 Critically review and use appropriately different approaches to and methods of teaching English as second language.
- CO4 Prepare lesson plans on different and prescribed aspects of English as second language.
- CO5 Choose, prepare and use appropriate audio-visual teaching aids for effective teaching of English.
- CO6 Use various techniques of testing English as second language and develop remedial and conduct teaching

## 6 - Pedagogy of Geography

### Course Outcomes :-

To enable the student teachers to :-

- CO1 Understand the modern concept of Geography
- CO2 Prepare yearly plan, unit plan, and lesson plan for different classes.
- CO3 Prepare maps and charts to illustrate the contents of different classes and use them effectively.
- CO4 Apply appropriate methods and techniques of teachings of particular topics at different levels.
- CO5 Arrange field trips and local surveys.
- CO6 Prepare achievement test and diagnostic test, administration of the test, analysis of results and make suggestion for remedial teaching

## 7 - Pedagogy of Hindi

### Course Outcomes :-

#### Course :B.Ed-203 (7) Hindi

- CO1 Hkk"kk lajpuk esa fgUnh Hkk"kk rRoksa dk Kku nsuka
- CO2 Jo.k] Hkk"kk] okpu ,oa ys[ku IEcU/kh Hkk"kk;h dk S'kyksa dk Kku nsuka
- CO3 fgUnh Hkk"kk f'k{k.k iz.kkfy;ksa ds mi;skx dk Kku nsuka
- CO4 fgUnh dh fo|kvksa ,oa muds O;ogkfjd f'k{k.k dh laLFkfr;ksa dk Kku nsuka
- CO5 fgUnh Hkk"kk f'k{k.k esa n`';&JO; midj.kksa ds O;ogkfjd mi;skx dk Kku nsuka
- CO6 fgUnh f'k{k.k esa ewY;kadu ds egRo] ewY;kadu dh laLFkfr;ksa o fo|kvksa dk Kku nsuka

## 8 - Pedagogy of History.

### Course Outcomes :

To enable the student teachers to : -

- CO1 Understand the concept, nature and scope of History
- CO2 Understand the nature of history as continuous process of development and change.
- CO3 understand the aims objectives of teaching history at different levels of the secondary stage.
- CO4 Prepare unit plans, lesson plan and its related teaching aids.
- CO5 Understand the spirit and applying different methods and techniques of teaching history at the secondary stage.
- CO6 Evaluate his pupils methodically at the different levels of secondary stage

## 9-Pedagogy of Mathematics

### Course Outcomes: -

To enable the pupil teacher to :

- CO1 Understand and appreciate the uses and significance of Mathematics in daily life.
- CO2 Learn various approaches of teaching Mathematics and to use them judiciously.
- CO3 Learn the methods of providing instruction for the classroom.
- CO4 Organise curricular activities.
- CO5 Appreciate activities to develop aesthetics of Mathematics
- CO6 Update their knowledge of content in mathema

### **10- Pedagogy of Mathematics**

#### **Course Outcomes:**

To enable the student teacher to –

- CO1 Understand the nature, place, values and objective of teaching Mathematics at Senior Secondary level.
- CO2 Evaluate critically the existing syllabus of Mathematics prescribed for Secondary/Senior Secondary level in the state of Rajasthan.
- CO3 Develop yearly plan, unit plan and lesson plans for different classes.
- CO4 Use various methods and approaches of teaching Mathematics.
- CO5 Acquire the ability to develop instructional support system.
- CO6 Plan and organize Mathematical practical in the Laboratory.

### **11- Pedagogy of Social Studies**

#### **Course Outcomes:**

To enable the student teacher to –

- CO1 Define and differentiate the concept of social studies and explain its relative position in the syllabus.
- CO2 Understand the aims and objectives of teaching Social Science.
- CO3 Prepare Unit plans and lesson plans for different classes.
- CO5 Apply appropriate methods and techniques of teaching to particular topics at different levels.
- CO6 Prepare; select and utilize different teaching aids.

### **12- Pedagogy of Biology**

#### **Course Outcomes:**

To enable the student teachers to

- CO1 Understand the nature, place, values and objective of teaching Biology at Senior Secondary level.
- CO2 Evaluate critically the existing syllabus of Biology prescribed for Secondary/Senior Secondary level in the state of Rajasthan.
- CO3 Develop yearly plan, unit plan and lesson for Senior Secondary classes.
- CO4 Use various methods and approaches of teaching Biology.
- CO5 Acquire the ability to develop instructional support system.
- CO6 Plan and organize Biological practical in the Laboratory.

### **13-Pedagogy of Chemistry**

#### **Course Outcomes:**

To enable the student teacher to -

- CO1 Understand the nature, place, values and objectives of teaching Chemistry at Secondary/Senior Secondary level.
- CO2 Establish its correlation with other subjects.
- CO3 Evaluate critically the existing syllabus of Chemistry prescribed for Secondary/Senior Secondary level in the State of Rajasthan.
- CO4 Develop yearly plan, unit plan and lesson plan for Secondary/Senior Secondary classes.
- CO5 Provide training in Scientific method and develop Scientific temper among their students.
- CO6 Use various methods and approaches of teaching Chemistry.

### **14-Pedagogy of General Science**

#### **Course Outcomes:**

To enable the student teacher to :

- CO1 Understand the nature, scope values and objectives of teaching science at Secondary level.
- CO2 Develop competence in teaching different topics of Science effectively
- CO3 Develop scientific temper & provide teaching in scientific method to their student
- CO4 Use various methods with appropriateness of content, level and classroom situations to make pupil's learning meaningful.
- CO5 Utilize the instructional materials effectively in the teaching of Science.
- CO6 Organize Co-curricular activities & practical

### **15-Pedagogy of Physics**

#### **Course Outcomes:**

To enable the student - teachers to

- CO1 Understand the modern concept of physics
- CO2 Understand aims and objectives of teaching physics.
- CO3 Appreciate the contribution of eminent physicists in connection with the development of physics.
- CO4 Plan curriculum at Secondary and Senior Secondary level
- CO5 Analyse the syllabus of the subject in relation to its applicability to practical situations.
- CO6 Develop scientific attitude and provide training in scientific method to their students.

### **16-Pedagogy of Book Keeping**

#### **Course Outcomes-**

Teacher will be able to:

- CO1 Understand and use of concept mapping and curricular elements in Business Studies teaching
- CO2 Develop the ability to plan Curriculum in Business Studies at senior secondary level.
- CO3 Undertake a critical appraisal of existing Business Studies curriculum at sr.secondary stage prescribed by RBSE / CBSE.
- CO4 Know the qualities of text book of Business Studies.
- CO5 Understand and use I.C.T. in Business Studies Teaching.
- CO6 Develop the ethics & Professional growth of a Business Studies teacher.

### **17-Pedagogy of Commerce Practice.**

#### **Course Outcomes**

After completion of the course the student teacher will be able to:

- CO1 Develop an understanding and use concept mapping and curricular elements in Financial Accounting teaching.
- CO2 Develop the ability to plan Curriculum in Financial Accounting at senior secondary level.
- CO3 Undertake Critical appraisal of existing Financial Accounting curriculum at senior secondary stage prescribed by RBSE / CBSE
- CO4 Know the qualities of text book of Financial Accountancy.
- CO5 Develop necessary skills to prepare and use various instructional/learning methods and Media Integration.
- CO6 Develop the ethics & Professional growth of a Financial Accounting teacher.

### **18-Pedagogy of Urdu**

#### **Course Outcom**

- CO1: Student able to Understand the basic concepts and function of language.
- CO2: Able to understand the importance and different roles of language;
- CO3: understand the importance of home language and school language and role of mother tongue in education
- CO4: . Able to develop an understanding of the nature of Urdu language system.
- CO5: Student able to develop an understanding of the nature of Urdu language system
- CO6: Able to develop linguistic skills of Urdu language and different teaching skills associated with teaching of Urdu

### **19-Pedagogy of Agricultural Science**

#### **Course Outcomes:**

To enable the student teacher to :

- CO1 Understand the nature, scope values and objectives of teaching science at Secondary level.
- CO2 Develop competence in teaching different topics of Science effectively
- CO3 Develop scientific temper & provide teaching in scientific method to their student

- CO4 Use various methods with appropriateness of content, level and classroom situations to make pupil's learning meaningful.
- CO5 Utilize the instructional materials effectively in the teaching of Science.
- CO6 Organize Co-curricular activities & practical work in Science.

### **B.Ed 402 : (EPC-4) Understanding the self**

#### **Course Outcomes**

After completion of the course, the pupil teachers will be able to:

- CO1 Develop sensibilities, dispositions and skills to facilitate personal growth of their students in the classroom
- CO2 Know the development of self concept and the professional identity.
- CO3 Develop social relational sensitivity.
- CO4 Analyse self identity (one's implicit beliefs, stereotypes and prejudices resulting from gender, culture, assets and limitations of oneself).
- CO5 Become aware of the impact of political, historical, and social forces on their identity formation.
- CO6 Learn and practice effective communication skills

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