



Reshmi Educational and Charitable Trust ®  
**Sri Murugha Rajendra Swamiji B.Ed and M.Ed College**

Saraswatipura, Kusnoor Road, Kalaburagi – 585 106  
(Permanently affiliated to Gulbarga University, Kalaburagi and Accredited NAAC 'B' Grade)

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## **Program learning outcomes of B.Ed. and M.Ed.**

After completion of the B.Ed. program, the student teacher will be able to:

1. Acquire conceptual tools of sociological analysis and hands-on experience of engaging with diverse communities, children and schools
2. Apply knowledge of various aspects of development of learner for planning learning experiences
3. Develop skills regarding various role of teacher in facilitating learning
4. Develop a conceptual understanding about issues of diversity, inequality and Marginalization in Indian society and the implications for education
5. Apply constructivist and cooperative learning principles for teaching-learning process
6. Analyze contexts and the relationship between school curriculum, policy and learning
7. Apply knowledge of the cultures, policies and practices that need to create an inclusive school
8. Use information and communication technology for enhancing learning-teaching process
9. Use drama and art for development of personality of learners
10. Relate knowledge about gender, school and society with learning
11. Acquire basic understanding about new trends in education
12. Develop professional attitude towards teaching
13. Develop skills how to write a Research Proposal
14. Develop Research tools development
15. Use of SPSS software

16. Apply knowledge of various aspects of writing dissertation
17. Develop skills of writing and publishing research articles
18. Develop skills of using plagiarism software
19. Develop skills of referring reviews of related literature
20. Develop skills of communications and presentation

## **Course Learning Outcomes of B.Ed. and M.Ed.**

### **Course Learning Outcomes of B.Ed.**

#### **SEMESTER: I**

#### **Paper Code: PC-I CHILDHOOD AND ADOLESCENCE PSYCHOLOGY**

**Student-Teacher will be able to:**

- 1) Understand the nature and scope of Psychology and Educational psychology.
- 2) Understand the approaches, process of development and domains.
- 3) Critically analyze the theoretical approaches with respect to developmental variations among children.
- 4) Comprehend adolescence as a period of transition and threshold of adulthood.
- 5) Analyze different factors influencing child development.
- 6) Facilitating hands on experiences, engage with the field as part.

#### **Paper Code: PC-II PHILOSOPHICAL AND SOCIOLOGICAL BASES OF EDUCATION**

**Student-Teacher will be able to:**

- 1) Understand the interrelationship between philosophy and education.
- 2) Develop the appreciation of the basics trends of philosophy in education.

- 3) **Appreciate the roles of schools of philosophy in education.**
- 4) **Understand the relationship between sociological bases for education.**
- 5) **Understand the constitutional provisions for education in state.**

**Paper Code: PC-III EDUCATIONAL TECHNOLOGY**

**Student-Teacher will be able to:**

- 1) **Understand the basic concepts and scope of Educational Technology.**
- 2) **Understand the place and use of different media of Educational Technology in education.**
- 3) **Acquaint with innovations in Educational Technology.**
- 4) **Integrate ICT into teaching-learning process, administration and evaluation.**
- 5) **Design and develop learning materials and use in teaching-learning process.**

**Paper Code: PM-IV/V UNDERSTANDING DISCIPLINE AND PEDAGOGY:  
LANGUAGE**

**Student-Teacher will be able to:**

1. **Understand the meaning of language and its components.**
2. **Understand the language as a medium of instruction respective English.**
3. **Understand the Language and Literacy in the Context of School and Language acquisition.**
4. **Understand the Language as a process with respect to classroom context.**
5. **Differentiate the Curriculum, Syllabus and Text book.**

**Paper Code: PM-IV/V UNDERSTANDING DISCIPLINE AND PEDAGOGY:  
SOCIAL SCIENCES**

**Student-Teacher will be able to:**

1. **Overview the Foundations of each Discipline with respect to Social Sciences.**

2. Understand the place of Social Science in School Curriculum.
3. Understand the perspectives in Social Sciences.
4. Understand the Pedagogical practices in Social Sciences Curriculum.
5. Understand the Social as a Science, compare to Social Studies.

**Paper Code: PM-IV/V UNDERSTANDING DISCIPLINE AND PEDAGOGY:  
PHYSICAL SCIENCES**

**Student-Teacher will be able to:**

1. Understand the nature, Perspective and development of Science.
2. Understand the Science with respect to learner context.
3. Understand the Pedagogical practices in Science Curriculum.
4. Differentiate the Curriculum, Syllabus and Text book.
5. Comprehend critical review of Science Curriculum at the National Level.

**Paper Code: PM-IV/V UNDERSTANDING DISCIPLINE AND PEDAGOGY OF  
BIOLOGICAL SCIENCE**

**Student - Teacher will be able to:**

1. Develop insight on the meaning, nature, scope and importance of biological science
2. Integrate the biological science knowledge with other school subjects and identify the recent developments in the field of Biology.
3. Understand the aims and objectives of teaching Biological Science.
4. Facilitate development of scientific attitude and use of scientific method in learner.

5. Develop interest in Project, ICT based, TLM preparation and co-curricular activities of Teaching Biological Science.
6. Understand the Concept and principles of Curriculum and modern trends in Biological Curriculum Construction.
7. Construct appropriate assessment tools and techniques through proper understanding of CCA for evaluating learning of Biological Science.

**Paper Code: PM-IV/V UNDERSTANDING DISCIPLINE AND PEDAGOGY:  
MATHEMATICS**

**Student-Teacher will be able to:**

1. Understand the Patterns, development and Challenges of Mathematics in day today life.
2. Understand the Concept and Process of Mathematics.
3. Understand the Pedagogical practices in Mathematics Curriculum.
4. Differentiate the Curriculum, Syllabus and Text book of Mathematics.
5. Comprehend critical review of Mathematics Curriculum at the National Level.

**Paper Code: PM-IV/V UNDERSTANDING DISCIPLINE AND  
PEDAGOGY: COMMERCE**

**Student-Teacher will be able to:**

1. Understand the Nature and Scope of Commerce in Education.
2. Understand the Knowledge in Commerce, Commerce and Society.
3. Develop the skill in preparing and using resources in commerce.
4. Understand the available resources for teaching of commerce.
5. Understand the means for quality improvement in commerce.
6. Acquire the knowledge of extended activities in commerce and their organization.

**7. Develop technological skills in teaching and learning Commerce.**

### **UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS**

**Student-Teacher will be able to:**

- 1. Understand the basic concepts associated with academic disciplines.**
- 2. Comprehend the meaning of interdisciplinary and multidisciplinary learning.**
- 3. Understand different approaches in interdisciplinary learning.**
- 4. Appreciate the different academic disciplines and their place in the school curriculum.**
- 5. Appreciate the role of academic disciplines in facing global challenges**
- 6. Apply the understanding of academic disciplines in curriculum transaction.**

### **Paper Code: EPC-I ICT-BASICS**

**Student-Teacher will be able to:**

- 1. Understand the ICT Basics with respect to operating system.**
- 2. Develop the skill of using computer applications and Internet.**
- 3. Develop the skill of preparing computerized lesson plans.**
- 4. Develop the skill of preparing the printed teaching materials using ICT.**
- 5. Develop the skill of preparing PPT slides for classroom usage.**

**Paper Code: EPC-II LANGUAGE ACROSS THE CURRICULUM Paper**

**Student-Teacher will be able to:**

- 1. Understand the structure, components and nature of Language across the curriculum.**
- 2. Develop the language competency among students across the curriculum.**
- 3. Understand the Language background of the Multicultural students.**
- 4. Design various strategies in communication across the curriculum.**
- 5. Understand the language policy in India.**
- 6. Design different materials to improve the language efficiency of the Students.**

## **Paper Code: EF-I PSYCHO SOCIAL TOOLS AND TECHNIQUES**

**Student-Teacher will be able to:**

- 1. Understand the nature and process of learning and the factors/conditions which facilitate or obstruct the learning process.**
- 2. Apply the knowledge and principal of Psycho Social Tools and Techniques to facilitate optimum development of integrated personality.**
- 3. Understand the nature, extent and causes of individual differences and using knowledge of strategies and techniques for helping children.**
- 4. Understand nature of motivations, group structure and dynamics as relevant to class-room management.**
- 5. Identify the children who need special help and provide appropriate services by the help of psycho social tools and techniques.**

## **Paper Code: EF-II MICROTEACHING AND INTEGRATION (VIDEO RECORDING AND REPORTING)**

**Student-Teacher will be able to:**

- 1. Understand the concept of the Micro-teaching.**
- 2. Understand the importance of the Micro-teaching.**
- 3. Understand the micro-teaching cycle.**
- 4. Understand the teaching skills of relevant pedagogy.**
- 5. Integrate micro-teaching skills with macro-teaching.**

## **SEMESTER: II**

## **Paper Code: PC-VI LEARNING AND TEACHING PROCESS**

**Student-Teacher will be able to:**

- 1) Comprehend the learning and intelligence, theories and their applications in teaching-learning process.**
- 2) Analyze the learning nature and process of motivation.**
- 3) Describe the stages of teaching-learning and role of the teacher.**
- 4) Situate self-learning climate in the teaching learning process.**
- 5) Analyze the scope and role of assessment in teaching-learning process.**

## **Paper Code: PC-VII KNOWLEDGE AND CURRICULUM**

**Student-Teacher will be able to:**

- 1) Understand the meaning, similarities, and differences of Epistemological bases of Education.**
- 2) Became familiar with Ideologies related to child centered education**
- 3) Understand the changes in education with respect to society, culture and modernization.**
- 4) Understand the various school activities, classroom interaction with reference to multi culture and democracy.**
- 5) Understand the National, Global and Secular Paradigms of education.**
- 6) Understand the concept, bases, various interpretations, steps and process of curriculum construction.**
- 7) Able to differentiate the interrelation among curriculum, syllabus and text book.**
- 8) Understand the co-relation among power, principles and curriculum.**
- 9) To develop the skill of curriculum evaluation.**

## **Paper Code: PC-VIII EDUCATION IN CONTEMPORARY INDIA**

**Student-Teacher will be able to:**

- 1) Understand the nature, process and history of the education in India.**
- 2) Understand the constitutional provisions and current issues in Indian Education with respect to L.P.G.-Liberalization, Privatization, and Globalization.**
- 3) Analyze the educational system in the concept of modern ethos, and understand the concept of diversity and its role.**
- 4) Understand the trends and challenges faced by the contemporary Indian Education in Global context.**
- 5) Understand the policies, programmes and schemes for enhancement of quality of education in Karnataka.**



**Paper Code: PC-IX PEDAGOGIC TOOLS, TECHNIQUES AND APPROACHES**

**Student-Teacher will be able to:**

- 1) Understand the teaching learning as system.**
- 2) Differentiate tools, techniques, methods, approaches and familiarize them.**
- 3) Understand the schematic orientation towards class room transaction.**
- 4) Understand the role of teacher in various contexts.**
- 5) Equip with abilities for TLM-Teaching Learning Material preparation.**

**Paper Code: EPC-III UNDERSTANDING SELF (PERSONALITY AND YOGA)**

**Student-Teacher will be able to:**

- 1. Appreciate the origin and history of Yoga in India.**
- 2. Understanding the concept and importance of yoga for general health and quality life style.**
- 3. Integrate the practice of yoga and it's asanas for better self-concept and esteem- personality.**
- 4. Understanding the principals of Yoga and its significance.**
- 5. Differentiate the Yoga and Pranayama- Importance and its uses in day to day life**

**SEMESTER: III**

**Paper Code: PC-X INCLUSIVE EDUCATION**

**Student-Teacher will be able to:**

- 1) Understand the concept, needs, objectives and factors of Inclusive Education.**
- 2) Understand the concept, identification, causes, problems, prevention and educational provisions of special needs children.**
- 3) Understand the policies and provisions for inclusion.**
- 4) Understand the issues, challenges, and innovative practices in adopting Inclusive Education.**

- 5) Distinguish the concept of special education, integrated education and inclusive education.

**Paper Code: PC-XI EDUCATIONAL EVALUATION**

**Student-Teacher will be able to:**

- 1) Understand the theory of educational evaluation and measurement.
- 2) Understand the quantitative and qualitative tools and techniques of evaluation and its uses.
- 3) Develop the skill in preparing, administering and interpreting achievement test.
- 4) Familiarize the new trends in evaluation.
- 5) Develop the necessary skill to compute using new technologies in education.

**Paper Code: PC-XII/XIII PEDAGOGY OF SCHOOL SUBJECT: ENGLISH**

**Student-Teacher will be able to:**

1. Acquires knowledge of the nature, structure and components of English language.
2. Appreciates the role of English in India as a second language and library language.
3. Develops an awareness of concern for listening, speaking, reading and writing skills
4. Learns responsibilities of an English teacher in school community
5. Designs lessons plans for teaching of prose, poetry of vocabulary
6. Employs different approaches and methods for teaching prose, poetry grammar and vocabulary etc.,

**Paper Code: PC-XII/XIII PEDAGOGY OF SCHOOL SUBJECT: HINDI**

**Student-Teacher will be able to:**

1. Understand the aims and objectives of teaching Hindi in Secondary Schools.

2. Select methods, diaries and techniques of Hindi teaching
3. Use variety of learning experiences and instructional materials while teaching Hindi.
4. Understand planning and organization of teaching Hindi.
5. Understand the technique, methods of teaching Hindi
6. Appreciate the importance of suitable teaching aids in language teaching prepare/select them for use in his/her lesson.

**Paper Code: PC-XII/XIII PEDAGOGY OF SCHOOL SUBJECT:**

**URDU**

Student-Teacher will be able to:

1. Understand the importance and place of Urdu in School curriculum.
2. Select methods, diaries and techniques of Urdu teaching.
3. Use variety of learning experiences and instructional materials while teaching Urdu.
4. Understand planning and organization of teaching Urdu.
5. Understand the technique, methods of teaching Urdu.
6. Appreciate the importance of suitable teaching aids in language teaching prepare/select them for use in his/her lesson.

**Paper Code: PC-XII/XIII PEDAGOGY OF SCHOOL SUBJECT: SANSKRIT**

Student-Teacher will be able to:

- 1) Understand the importance and place of Sanskrit in school curriculum.
- 2) Understand the aims and objectives of teaching Sanskrit in secondary schools.
- 3) Select methods, devices and techniques of Sanskrit teaching.
- 4) Use variety of learning experiences and instructional materials while teaching Sanskrit.
- 5) Plan and Organize teaching of Sanskrit.

- 6) Be acquainted with evaluation procedures used in evaluating Sanskrit knowledge of the students.
- 7) Be acquainted with concept and nature of content-cum-methodology.
- 8) Analyze curriculum, syllabus, text-book and content of the subject Sanskrit.
- 9) Integrate content, method and lesson-plan with reference to c.c.m. approach.
- 10) Prepare various types of lesson plans.
- 11) Understand and use various aspects of Sanskrit and their teaching methodology.
- 12) Be acquainted with qualities and professional growth of Sanskrit teacher and to help them in acquiring the same.

**Paper Code: PC-XII/XIII PEDAGOGY OF SCHOOL SUBJECT: SOCIAL SCIENCES**

**Student-Teacher will be able to:**

1. Understand the nature of Social Sciences as a school subject.
2. Articulate a conception of Social Sciences.
3. Correlate Social Sciences with other subjects.
4. Understand the language of Social Sciences and reconstruction.
5. Apply their knowledge of techniques to reconstruct the past.
6. Understand the different methods and techniques of teaching of Social Sciences.
7. Analyze the Social Sciences textbook and prepare appropriate work schemes and lesson plans.
8. Organization of co-curricular activities in the teaching of Social Sciences.

**Paper Code: PC-XII/XIII PEDAGOGY OF SCHOOL SUBJECT: PHYSICAL SCIENCES**

**Student-Teacher will be able to:**

1. Understand the uses of learner centered and teacher centered approaches.

2. Understand the planning for teaching Physical Sciences.
3. Understand the selection of various methods and models of teaching to teach different topics of Physical Sciences.
4. Understand different curricula in Physical Sciences.
5. Develop an understanding of different methods and techniques of teaching Physical Sciences.
6. Acquire knowledge about the nature and scope of Physical Sciences.
7. Know the basic branches and inter- relationship with other science subjects.
8. Acquire the knowledge of modern trends in Physical Sciences.
9. Understand the objectives & values of teaching Physical Sciences in secondary schools.
10. Development skills in: Analyzing the content in terms of concepts and learning experience.
11. Maintaining Physical Sciences laboratory.
12. Applying the knowledge of Physical Sciences to develop scientific thinking and scientific outlook.

**Paper Code: PC-XII/XIII PEDAGOGY OF SCHOOL SUBJECT:**

### **BIOLOGY**

**Student-Teacher will be able to:**

1. Understand the planning for teaching Biology
2. Use advanced and creative techniques, learning aids and improvised apparatus in Biology lessons.
3. Plan and execute various curricular and co – curricular activities related to teaching of Biology.
4. Gain an insight in to the skills of evaluating the outcomes of teaching Biology and prepare items and tests for secondary school students.
5. Appreciate and inculcate the competencies and commitments needed for a Biology teacher.

**Paper Code: PC-XII/XIII PEDAGOGY OF SCHOOL SUBJECT: MATHEMATICS**

**Student-Teacher will be able to:**

- 1. Understand the various curriculums of Mathematics.**
- 2. Understand the nature, structure, scope and relations with other disciplines.**
- 3. Understand the Approaches and methods of teaching Mathematics.**
- 4. Understand the aims and objectives of teaching Mathematics.**
- 5. Identify the learning experiences appropriate to the objectives of teaching secondary school Mathematics.**
- 6. Prepare the year plan, unit plan, activity oriented lesson plans for effective classroom communication.**
- 7. Able to revive the school Mathematics curriculum.**

**Paper Code: PC-XII/XIII SPECIFIC PEDAGOGY SUBJECT: COMMERCE**

**Student-Teacher will be able to:**

- 1. Understand the meaning, nature and scope of Commerce Education.**
- 2. Understand the maxims and principles of teaching Commerce.**
- 3. Understand the bases of the Commerce education and its relation with other disciplines.**
- 4. Understand the objectives of teaching commerce at higher secondary level (NCF 2005).**
- 5. Understand various methods used in teaching of Commerce.**
- 6. Understand the importance of latest trends in teaching of Commerce.**

**Paper Code: EC-XIV ENVIRONMENTAL EDUCATION**

**Student-Teacher will be able to:**

- 1. Develop an awareness of problems or issues of local and global environment.**
- 2. Acquire knowledge and understanding of terms, concepts, principles, relationship, phenomena related to environment.**
- 3. Apply the knowledge understanding of the environmental concepts, principles, etc., to**
- 4. Arrive at alternate solutions to the problems of environment and Carry out action-oriented projects.**

5. Develop desirable attitudes towards environment and its conservation.
6. Develop skills of a) problem-solving with respect to environmental problems and organization of activities.
7. Develop an ability to employ various techniques and innovative approaches to transact environmental concepts, principles etc.
8. Use appropriate techniques and tools to evaluate the learning outcomes.

#### **ELECTIVE COURSE**

#### **Paper Code: EC-XIV LIBRARY AND SCHOOL ORGANISATION**

Student-Teacher will be able to:

1. Understand the Modern Concepts of Library and Education and the role of Library in Secondary Education.
2. Understanding of Library Organization Management, Finance and Co-operation.
3. Develop the Skills of Classification, Cataloguing and reference Services.
4. Develop the skills of selection and use of books and other related reference

Materials.

5. Develop the skills of lending books and other materials.
6. Develop the skills of Library Automation.

#### **Paper Code: EC-XIV MULTIMEDIA AND E-LEARNING**

Student-Teacher will be able to:

1. Understand the concept of Multimedia.
2. Prepare and use a multi-media presentation.
3. Connecting hardware's for multi-media presentation.
4. Understand the concept of e-learning and selecting e-learning resource for teaching.
5. Evaluate E-content material.
6. Use open source content for instruction.
7. Initiate online discussion group.
8. Understand the concept of presentation software.

#### **Paper Code: EC-XIV PHYSICAL AND HEALTH EDUCATION**

Student-Teacher will be able to:

1. Develop the understanding of the interrelation of Physical Education.

2. Understand the national integration through Physical Education and Sports.
3. Create awareness on different aspects of health and fitness.
4. Develop skills in organizing the physical education programme in schools.
5. Understand the nature of injuries and to take care during emergencies and provide first aid.
6. Acquire knowledge of common communicable diseases.

**Paper Code: EC-XIV VALUE EDUCATION**

Student-Teacher will be able to:

1. Understand the concept and types of values.
2. Get and insight into the strategies of inculcation of values among children.
3. Develop awareness about the different agencies working in the sphere of value education.
4. Develop skills and techniques needed to teach value education.
5. Give reasons for role of the teacher in value education.

**Paper Code: EC-XIV HUMAN RIGHTS AND EDUCATION**

Student-Teacher will be able to:

1. Understand the concept, foundations, historical developments and important issues relating to human rights and their teaching.
2. Interpret the provisions in the Universal Declaration of Human Rights (UDHR) and the Constitution of India.
3. Explain the concept, need and importance of Human Rights Education and incorporate the same in curriculum.
4. Understand the role of –
  - United Nations High Commission for Human Rights (UNHCHR)
  - National Human Rights Commission (NHRC)

**Paper Code: EPC-II FINE ARTS AND THEATRES**

Student-Teacher will be able to:

1. Enable learners to have a practical experience with drama and art.
2. Introduce certain concepts to enhance the understanding of drama and art.
3. Make learners acquainted with aspects of theatre management.



4. Understand the functions of drama and art.
5. Learn how to integrate drama and art in the school curriculum.
6. Enable learners to develop their aesthetic sensibilities.
7. Elucidate the role of drama and art in self-realization of learners.

**Paper Code: EPC-II RESEARCH PROJECT (Action Research)**

**Student-Teacher will be able to:**

1. Familiarize with the concept of Action Research in Education and the Potential in holds for the improvement in the performance of the school.
2. Identify and formulate suitable problems for Action Research.
3. Get acquainted with the various steps of conducting Action Research.
4. Understand and use descriptive statistical techniques in Action Research and
5. Acquire the skills of planning executing evaluating and reporting an Action Research Project.

**SEMESTER: IV**

**Paper Code: PC-XV GENDER, SCHOOL AND SOCIETY**

**Student-Teacher will be able to:**

- 1) Understand the different contracts in gender.
- 2) Understand the social construction of gender with respect to identities and localities.
- 3) Understand the relation between gender and school.
- 4) Understand the constitutional provision and gender.
- 5) Understand the place of gender with respect to modern society.

**Paper Code: PC-XVI EDUCATIONAL MANAGEMENT AND ORGANIZATION**

**Student-Teacher will be able to:**

- 1) Understand the conceptual framework of educational administration and management.
- 2) Understand the difference between administration and management of education at center and state.

- 3) Understand the role of management (SDMC), headmaster, teacher in school management, supervision and management.
- 4) Acquaint with the quality control measures in school management.
- 5) Develop the healthy school climate in the institution.

**Paper Code: PM-XVII/XVIII ADVANCED PEDAGOGY OF SPECIFIC SUBJECT (Method-1): ENGLISH**

**Paper Code: PM-XVII/XVIII**

**Student-Teacher will be able to:**

- 1) Understand the teaching learning as system advance pedagogy.
- 2) Differentiate tools, techniques, methods, approaches and familiarize them specific subject of study.
- 3) Understand the schematic orientation towards class room transaction.
- 4) Understand the role of teacher in various contexts, especially higher secondary level.
- 5) Equip with abilities for Teaching Learning Material-TLM, preparation for higher secondary level.

**Paper Code: PM-XVII/XVIII ADVANCED PEDAGOGY OF SPECIFIC SUBJECT (Method-1): HINDI**

**Paper Code: PM-XVII/XVIII**

**Student-Teacher will be able to:**

- 1) Understand the teaching learning as system advance pedagogy.
- 2) Differentiate tools, techniques, methods, approaches and familiarize them specific subject of study.
- 3) Understand the schematic orientation towards class room transaction.
- 4) Understand the role of teacher in various contexts, especially higher secondary level.
- 5) Equip with abilities for Teaching Learning Material-TLM, preparation for higher secondary level.

**Paper Code: PM-XVII/XVIII ADVANCED PEDAGOGY OF SPECIFIC SUBJECT (Method-1): URDU**

**Student-Teacher will be able to:**

- 1) Understand the teaching learning as system advance pedagogy.**
- 2) Differentiate tools, techniques, methods, approaches and familiarize them specific subject of study.**
- 3) Understand the schematic orientation towards class room transaction.**
- 4) Understand the role of teacher in various contexts, especially higher secondary level.**
- 5) Equip with abilities for Teaching Learning Material-TLM, preparation for higher secondary level.**

**Paper Code: PM-XVII/XVIII ADVANCED PEDAGOGY OF SPECIFIC SUBJECT (Method-1): SANSKRIT**

**Student-Teacher will be able to:**

- 1) Understand the teaching learning as system advance pedagogy.**
- 2) Differentiate tools, techniques, methods, approaches and familiarize them specific subject of study.**
- 3) Understand the schematic orientation towards class room transaction.**
- 4) Understand the role of teacher in various contexts, especially higher secondary level.**
- 5) Equip with abilities for Teaching Learning Material-TLM, preparation for higher secondary level.**

**Paper Code: PM-XVII/XVIII ADVANCED PEDAGOGY OF SPECIFIC SUBJECT (Method-1): PHYSICAL SCIENCES**

**Student-Teacher will be able to:**

- 1) Understand the teaching learning as system advance pedagogy.**
- 2) Differentiate tools, techniques, methods, approaches and familiarize them specific subject of study.**
- 3) Understand the schematic orientation towards class room transaction.**
- 4) Understand the role of teacher in various contexts, especially higher secondary level.**

- 5) Equip with abilities for Teaching Learning Material-TLM, preparation for higher secondary level.

**Paper Code: PM-XVII/XVIII ADVANCED PEDAGOGY OF SPECIFIC SUBJECT (Method-1): BIOLOGICAL SCIENCES**

**Student-Teacher will be able to:**

- 1) Understand the teaching learning as system advance pedagogy.
- 2) Differentiate tools, techniques, methods, approaches and familiarize them specific subject of study.
- 3) Understand the schematic orientation towards class room transaction.
- 4) Understand the role of teacher in various contexts, especially higher secondary level.
- 5) Equip with abilities for Teaching Learning Material-TLM, preparation for higher secondary level.

**Paper Code: PM-XVII/XVIII ADVANCED PEDAGOGY OF SPECIFIC SUBJECT (Method-1): MATHEMATICS**

**Student-Teacher will be able to:**

- 1) Understand the teaching learning as system advance pedagogy.
- 2) Differentiate tools, techniques, methods, approaches and familiarize them specific subject of study.
- 3) Understand the schematic orientation towards class room transaction.
- 4) Understand the role of teacher in various contexts, especially higher secondary level.
- 5) Equip with abilities for Teaching Learning Material-TLM, preparation for higher secondary level.

**ADVANCED PEDAGOGY OF SPECIFIC SUBJECT (Method-II): SOCIAL SCIENCES**

**Student-Teacher will be able to:**

- 1) Understand the Profession and its importance.
- 2) Understand the Professional growth.
- 3) Understand the importance of Pre-service and In-service training.
- 4) Understand the Competencies of higher secondary teacher.
- 5) Understand the organizations and its role in professional growth.

## **ADVANCED PEDAGOGY OF SPECIFIC SUBJECT (Method-II): COMMERCE**

**Student-Teacher will be able to:**

- 1) Understand the Profession and its importance.**
- 2) Understand the Professional growth.**
- 3) Understand the importance of Pre-service and In-service training.**
- 4) Understand the Competencies of higher secondary teacher.**
- 5) Understand the organizations and its role in professional growth.**

## **ADVANCED PEDAGOGY OF SPECIFIC SUBJECT (Method-II): MATHEMATICS**

**Student-Teacher will be able to:**

- 1) Understand the Profession and its importance.**
- 2) Understand the Professional growth.**
- 3) Understand the importance of Pre-service and In-service training.**
- 4) Understand the Competencies of higher secondary teacher.**
- 5) Understand the organizations and its role in professional growth.**

## **ADVANCED PEDAGOGY OF SPECIFIC SUBJECT (Method-II): BIOLOGICAL SCIENCES**

**Student-Teacher will be able to:**

- 1) Understand the Profession and its importance.**
- 2) Understand the Professional growth.**
- 3) Understand the importance of Pre-service and In-service training.**
- 4) Understand the Competencies of higher secondary teacher.**
- 5) Understand the organizations and its role in professional growth.**

## **REFLECTIVE READING AND WRITING**

**Student-Teacher will be able to:**

- 1. Understand the reflective and expository writings.**
- 2. Develop the skill of revisiting the text.**

3. Develop the skill of reading beyond text.

### **EPC VIII: FIELD WORK AND IMMERSION/INTERNSHIP (TEACHING PRACTICE)**

#### **FIELD WORK:**

Student-Teacher will be able to:

- Integrate academic theory with practical experience in a professional field of interest.
- Clarify career goals.
- Develop content specific and transferable skills.
- Establish mentoring relationships with professionals in a career field of interest.
- Build a professional network.

### **Course Learning Outcomes of M.Ed.**

#### **SEMESTER - I**

##### **HC-1.1: PHILOSOPHICAL FOUNDATIONS OF EDUCATION**

After undergoing this course the students will be able to;

- Enable the student to understand the philosophical theories and practices.
- Understanding the nature and scope of philosophy of education.
- Help the student to develop a philosophical out look towards educational problems.
- Understanding the philosophical contributions and their critical appraisal made to education by prominent educational philosophical schools – Indian and Western.
- Understanding the values from the point of view of philosophical schools and systems and their implications.

##### **HC-1.2: PSYCHOLOGICAL FOUNDATIONS OF EDUCATION**

After undergoing this course the students will be able to;

- Understand the frame work of educational psychology and its contribution to theory and practice

- **Visualize multiple dimensions and stages of learner's growth and development and their implications on learning.**
- **Understand the learning process and its contributions in terms of various theoretical implications.**
- **Critically analyze various personality theories and its theoretical implications**
- **Conceptualize the intelligence of the learners, and other issues and its contributions**

### **HC-1.3: INTRODUCTION TO METHODOLOGY OF EDUCATIONAL RESEARCH**

**After undergoing this course the students will be able to;**

- **Explain and describe the meaning of Scientific Method, Scientific Inquiry, Paradigm, Theory and their implications of educational research.**
- **Describe characteristics of philosophical, psychological and sociological research paradigms as they apply to educational research.**
- **Explain and adopt different strategies of research to solve educational problems.**
- **Apply different quantitative statistical techniques in data analysis**

### **SC-1.1: INTRODUCTION TO TEACHER EDUCATION**

**After undergoing this course the students will be able to:**

- **Give meaning scope, objectives of teacher education at different level**
- **Describe the historical development of teacher education in India**
- **State aims, objectives, structure, functions of administration.**
- **Understand curriculum structure of Pre-service and in-service teacher education programme**
- **Identify strategies for modification of teacher behavior**
- **State the meaning, components and measurement of teacher effectiveness**
- **Describe the meaning, purpose and strategies of professional growth.**

## **SC-1.2: LIFE SKILL EDUCATION**

After the completion of the course the students are able to:

- Understand the concept of life skills and their implications.
- Understand the importance of exploring and expanding the creative potential
- Create engaging learning environment where young people can rise to the challenges they face every day

## **HC-2.1: SOCIOLOGICAL FOUNDATIONS OF EDUCATION**

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

- To enable the student to explain and reflect on-gender ideology.
- Relationship between education and social change with special reference to modernization and globalization.
- Relationship between concepts and processes of sociology and education.
- Theories and characteristics of sociological analysis and its relation to education.
- Understand and explore the meaning, aims, purposes of education
- Develop understanding of sociological dimension of education.

## **HC-2.2: ADVANCED EDUCATIONAL PSYCHOLOGY**

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

- Understand the frame work of educational psychology and its contribution to theory and practice
- Visualize multiple dimensions and stages of learner's growth and development and their implications on learning.
- Understand the learning process and its contributions in terms of various theoretical implications.
- Critically analyze various personality theories and its theoretical implications
- Conceptualize the intelligence of the learners, and other issues and its contributions



## **HC-2.3: ADVANCED METHODOLOGY OF EDUCATIONAL RESEARCH AND STATISTICS**

After undergoing this course the students will be able to;

- Explain and describe the meaning of Scientific Method, Scientific Inquiry, Paradigm, Theory and their implications of educational research.
- Describe characteristics of philosophical, psychological and sociological research paradigms as they apply to educational research.
- Explain and adopt different strategies of research to solve educational problems.
- Apply different quantitative statistical techniques in data analysis

### **SC-2.1: ISSUES AND RESEARCH IN TEACHER EDUCATION**

After the completion of the course, the students will be able to;

- Understand the policies of the government and their programmes
- Know the problems and issues in teacher education programme
- Appreciate the role of teachers in the community development
- Identify the research trends in teacher education programmes in India
- Discuss the new experiments and its impact on teacher education

### **OE-2.1: TEACHING STRATEGIES FOR TEACHERS**

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

- Acquire competency in different teaching skills
- Understand the context of application of different strategies of teaching and also implement them.
- Understand and appreciate the role of communication in effective teaching
- Understand the impact of teacher communication on student's personality development
- Understand the various features of models of teaching
- Know and understand the correlates of teacher effectiveness

### **JSC-3.1: CURRICULUM CONSTRUCTION AND DEVELOPMENT**

**(At secondary/senior secondary level)**

**On completion of this course the students will be able to;**

- **Define curriculum**
- **Identify the components of curriculum**
- **Describe the various principles of curriculum development**
- **Explain various determinants of curriculum**
- **Describe and analyse various approaches curriculum development**
- **Explain and compare various types of curriculum**
- **State the meaning of curriculum development**
- **State major issues to be addressed through curriculum**
- **Describe various modes of curriculum development**
- **Explain various considerations for curriculum development**
- **Describe various guiding principles for selection and organization of learning experiences**
- **Discuss various issues in curriculum development**

### **SC-3.2: EDUCATIONAL ADMINISTRATION, MANAGEMENT AND LEADERSHIP**

**(At Secondary/Senior Secondary Level)**

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

- **To handle or solve problems and issues related to educational administration at elementary level.**
- **Understand types of educational administration.**
- **Select/ practise/and suggest appropriate types of educational administration according to situations.**
- **To acquaint the students with the need, scope and purpose of educational planning in terms of national and community needs.**

- To help them determine and implement objectives of planning on the basis of individual needs of the students.
- To critically examine the core and contemporary leadership theories relevant to educational practice and settings.
- To sensitize the students about new changes and challenges in leadership of institutions.

### **SC-3.3: EDUCATIONAL PLANNING AND FINANCE**

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

- To enable the students to understand concept, principles, approaches and models of educational planning.
- To acquaint the students with the structural framework of educational planning in India
- To enable the students to develop the skills of developing, implementing and evaluating institutional plan and institutional budget.
- To make the students aware about the meaning, principles, scope of financing in education.
- To acquaint the students with the sources, resources and management of educational finances.
- To enable the students to understand the relation between educational planning, economic productivity and national development.

### **OE-3.1: EVALUATION STRATEGIES FOR TEACHERS**

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

- Give knowledge of theoretical foundations, recent developments and practical educational bearings concerning prominent evaluation concepts
- Creative awareness among students regarding the relationship between instructional objectives and evaluation ; evaluation model and designs and their application for assessment of performance

- **Help students to gain a practical insight into the evaluation of instructional design, teacher, student, and to utilize the evaluative data for improvement**
- **Develop in the student's capacity and skills to analyze instructional issues and concerns on the basis of sound evaluation principles.**

#### **SC-4.1: ADVANCED EDUCATIONAL TECHNOLOGY**

**On completion of this course the students will be able to;**

- **Understand the scope of ET and system approach and its applications in teaching learning.**
- **Understand and develop different instructional techniques in teaching learning.**
- **Understand the communication and media components as software and hardware in education.**
- **Understand and apply micro-teaching and integrate different skills for classroom teaching practices.**
- **Understand different models of teaching and develop instructional materials for its applications.**

#### **SC-4.2: EDUCATIONAL MEASUREMENT AND EVALUATION**

**After the completion of the course, the students will be able to;**

- **Develop an insight into different tools and techniques of evaluation and measurement**
- **Comprehend various models of evaluation**
- **Get acquainted with the construction and standardization of various types of evaluation tools and their administration, analysis, interpretation and feed back**
- **Apply the appropriate assessment and evaluation technique in actual classroom teaching and learning forum**
- **Acquaint with recent trends and techniques of testing in school practices**

### **SC-4.3: PEACE AND VALUES IN EDUCATION**

- Helps students to become ethical and moral individuals who can contribute positively to society.
- Prevents the emergence of conflicts and creates conditions for peace in the world.
- To resolve injustice in nonviolent ways and to transform the structural conditions that generate deadly conflict.
- promotes tolerance and understanding above and beyond our political, cultural and religious differences, putting special emphasis on the defense of human rights,
- The protection of ethnic minorities and the most vulnerable groups, and the conservation of the environment.


### **SC-4.4: SPECIAL EDUCATION FOR INCLUSIVENESS**

(At Secondary/Senior Secondary Level)

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

- Understand concept, meaning and significance of inclusive education.
- Appreciate the need for promoting inclusive practice and the roles and responsibilities of the teachers.
- 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
- Preparation of teachers for inclusive schools.
- Analyze special education, integrated education, mainstream and inclusive education practices.



  
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