



SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF EDUCATION

(An Autonomous College affiliated to the Tamilnadu Teachers Education University and
Re-accredited with A++ grade by NAAC with CGPA 3.82)

BEd., Programme

Programme Outcomes – UG (Bachelor of Education)

- PO1** : To prepare student-teachers to shoulder the responsibility of building up an educated society.
- PO2** : To impart moral, ethical and socially relevant holistic education to student-teachers.
- PO3** : To develop critical thinking, problem solving, analytical thinking and creativity among the student-teachers.
- PO4** : To enhance self confidence among the future teachers and to develop in them a proper attitude towards teaching.
- PO5** : To be a good resource centre in teacher education and contribute towards national development.

Programme Specific Outcomes – UG (Bachelor of Education)

At the end of the programme the student will

- PSO1** : Formulate and implement a new curriculum of teacher education that would equip the student-teachers and teacher educators with the competencies indispensable for the 21st century.
- PSO2** : Develop and apply innovative methods/ processes/ practices/ technologies for improvement of teaching-learning environment.
- PSO3** : Enable student-teachers to understand the significance of individual differences among students and to adopt appropriate strategies for their equitable optimum development.
- PSO4** : Be able to make effective use of information technologies for effective classroom transaction.
- PSO5** : Imbibe the variety of skills imparted through the programme to secure jobs in educational institutions (Govt/Aided/ Private).

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B1 CC 01 | EDUCATIONAL PHILOSOPHY IN INDIAN CONTEXT | 45 | 3 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Appreciate their pivotal role in mediating between tradition and modernity in the Indian Society.
- 2) Understand the divergent philosophies and their implications in education.
- 3) Realize the relation between education and society.
- 4) Understand the role of teacher in Indian society as a social worker.
- 5) Contribute to the development of their own profession in promoting communal harmony and religious amity and help the students understand the principles of curriculum construction.

| Code | Course | Hours | Credits |
|-----------------|---------------------------------|--------------|----------------|
| B1 CC 02 | LEARNER AND LEARNING - I | 45 | 3 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Situate individual development of student teachers in a socio-cultural context.
- 2) Acquire theoretical perspectives and develop an understanding of dimensions and stages of human development and development tasks.
- 3) Understand a range of cognitive capacities and affective processes in human learners.
- 4) Understand the general nature of learning and guide the learning process.
- 5) Be aware of the different contexts of learning and situate schools as a positive environment for learning.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B1 CC 03 | SCHOOL ORGANISATION AND INSTITUTIONAL PLANNING | 45 | 3 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Get acquainted with the need and scope of educational administration and its principle.
- 2) Get acquainted with the class administration, type of schools, Teachers teaching strategy, Learners strategy curriculum and in service Program for teachers at school level.
- 3) Be aware of the influencing factors for effective school administration.
- 4) Understand the role of external and internal educational administrators.
- 5) Understand the rules and regulations in school administration.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B1 CC 04 | EVALUATION, ELEMENTS OF STATISTICS AND RESEARCH | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the basic concepts in testing and evaluation.
- 2) Understand the taxonomy of educational objectives and write various types of test items.
- 3) Understand the basic statistical concepts and their applications in testing and evaluation.
- 4) Understand the basic concepts of research as applied to education.
- 5) Have the knowledge in different types of research applicable to education.

| Code | Course | Hours | Credits |
|-----------------|--------------------------------------|--------------|----------------|
| B1 P1 11 | PEDAGOGY OF ENGLISH - PAPER I | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Develop an understanding of the nature, need and various roles played by English in India
- 2) Realize the nature and learning of Mother tongue and English and understand the nature of second language learning
- 3) Become efficient in select micro teaching skills and teaching skills
- 4) Understanding of the nature language skills and formulating the aims and objectives of teaching English in its varied aspects under secondary level.
- 5) Master the Language Elements used in the VI Standard English Course Book of Tamil Nadu Textbook and Educational Services Corporation.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B1 P1 21 | PEDAGOGY OF COMPUTER SCIENCE: PAPER - I | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand computer, its parts and its kinds
- 2) Acquire knowledge on the development of computers
- 3) Familiarize with the utilities of computers in various fields
- 4) Develop skills for teaching computer science concepts.
- 5) Get acquainted with different approaches in imparting computer science concepts.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B1 P1 31 | PRINCIPLES OF COMMERCE AND ACCOUNTANCY EDUCATION -PAPER-1 | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the nature, scope and values of Commerce education.
- 2) Get familiarized with the aims and objectives of teaching Commerce and Accountancy.
- 3) Understand kinds of plans and enable them to prepare year plan and unit plan.
- 4) Get knowledge about lesson plan for their classes.
- 5) Acquaint with principles and maxims of teaching Commerce and Accountancy.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B1 P2 11 | PEDAGOGY OF BIOLOGICAL SCIENCE - PAPER - I | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Acquire knowledge on nature and scope of biology.
- 2) Understand the aims and objective of teaching of biology.
- 3) Explore the learners in classroom of biology and Development.
- 4) Understand the history of bio-science Education.
- 5) Teach biology at VI Standard Level.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B1 P2 21 | PEDAGOGY OF COMMERCE AND ACCOUNTANCY - PAPER - I | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the different types of curriculum and techniques in and of education to teach commerce and accountancy.
- 2) Understand and develop different micro teaching skills in commerce.
- 3) Develop competency in methods and techniques of teaching.
- 4) Understand about instructional approaches in commerce.
- 5) Understand about the types of training programme and qualities of a commerce and accountancy teacher.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B1 P2 31 | PEDAGOGY OF SPECIAL ENGLISH - PAPER I | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Acquaint with teaching materials for advanced learners and modern teaching strategies and techniques appropriate to advanced students of English Language.
- 2) Understand the nature and values of reading and use different methods of teaching Reading.
- 3) Acquaint with the Phonology of English, give them ear training, speech training and make them transcribe a passage in English
- 4) Acquire a working knowledge of the language applying modern English Grammar and Usage.
- 5) Master the Language Elements used in the IX Standard English Course Book of Tamil Nadu Textbook and Educational Services Corporation.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B1 P2 41 | PEDAGOGY OF HISTORY - PAPER - I | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Acquire knowledge about the nature and scope of History
- 2) Become aware of the different aims and values of teaching history
- 3) Understand the skills in the teaching of History and to develop the skills in them through classroom teaching.
- 4) Acquire skills relating to their lessons and Techniques of teaching History
- 5) Understand the planning for Instruction and individualised Instruction

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B1 P2 51 | PEDAGOGY OF MATHEMATICS - PAPER - I | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Know the meaning and importance of teaching mathematics in correlation with other subjects.
- 2) Understand the importance of writing instructional objectives
- 3) Acquire the skill of writing instructional objectives
- 4) Understand and develop different micro teaching skills
- 5) Understand and prepare year plan, unit plan, lesson plan
- 6) Acquire knowledge of various methods and approaches used in teaching mathematics

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B1 P2 61 | PEDAGOGY OF PHYSICAL SCIENCE - PAPER-I | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Know the meaning and concept of Physical science Education.
- 2) Aware of the aims and objectives of teaching physical sciences.
- 3) Understand the skills in the teaching of Physical Science and to develop the skills in them through classroom teaching.
- 4) Acquire skills relating to their lessons and presenting them effectively
- 5) Know the analysis of physics and chemistry content Prescribed for class VI & VII.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B1 EPC 1 | UTILIZING LIBRARY AND DIGITAL LEARNING RESOURCES | 30 | 1 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Know the basic concepts of Library and important learning resources
- 2) Understand various Information sources and their uses in teaching-learning process
- 3) Identify various reading resources and ways of utilization of reading resources
- 4) Know various library services for effective access to library resources
- 5) Understand different methods to evaluate reading and reference sources.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B2 CC 05 | EMERGING CHALLENGES IN INDIAN EDUCATION | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Focus the salient features of emerging trends and special problems of pre-primary education, issues and challenges.
- 2) Understand the salient features of emerging trends in education, issues and challenges at primary level
- 3) Familiarize the student teachers with emerging trends in secondary, higher secondary and higher education
- 4) Learn the concept of teacher education and the importance.

| Code | Course | Hours | Credits |
|-----------------|----------------------------------|--------------|----------------|
| B2 CC 06 | LEARNER AND LEARNING - II | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the adolescent and post adolescent characteristics and problems.
- 2) Acquire a clear concept of motivation and its role in learning.
- 3) Explore the possibilities of an understanding of processes in human cognition and meaning - making them as basis for designing learning environments and experiences at school
- 4) Gain knowledge about personality, adjustment and mental health.
- 5) Appreciate the critical role of learners based on differences and contexts in making meanings and hence draw out implications for schools and teachers.

| Code | Course | Hours | Credits |
|-----------------|-------------------------------|--------------|----------------|
| B2 CC 07 | EDUCATIONAL TECHNOLOGY | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the concept of education technology.
- 2) Have the knowledge of hardware and software in educational technology.
- 3) Apply the skills of Communication techniques in classroom situation
- 4) Produce and develop computer operations and networking.
- 5) Use the multimedia devices and its applications education.

| Code | Course | Hours | Credits |
|-----------------|------------------------|--------------|----------------|
| B2 CC 08 | PEACE EDUCATION | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the concept of peace education.
- 2) Understand the dynamics of transformation of violence into Peace.
- 3) Understand the nature of conflicts and their resolution.
- 4) Imbibe the knowledge, attitudes and skills needed to achieve and sustain a global culture of peace.
- 5) Adopt peace education in the curriculum.

| Code | Course | Hours | Credits |
|-----------------|---------------------------------------|--------------|----------------|
| B2 P1 12 | PEDAGOGY OF ENGLISH - PAPER II | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) To develop an understanding of the planning in second language learning and make them prepare lesson plans to teach English as a second language at secondary level.
- 2) To help the student teachers plan effectively to achieve goals in teaching Intensive Reading namely Teaching Prose and Teaching Poetry.
- 3) To help them plan effectively to achieve goals in teaching Supplementary Reading and strengthen their Extensive Reading Skills.
- 4) To familiarize with the grammatical terminology, working knowledge and effective means of teaching certain grammatical units.
- 5) To improve the writing ability of the student teachers in

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B2 P1 22 | PEDAGOGY OF COMPUTER SCIENCE: PAPER - II | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Acquainted with different number systems and their uses in the functioning of computers.
- 2) Acquire knowledge on the operating systems and their applications.
- 3) Familiarize with the application software and its utilities.
- 4) Understand the concept of 'C' programming.
- 5) Understand the elementary ideas on various learning strategies.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B2 P2 21 | PEDAGOGY OF COMMERCE AND ACCOUNTANCY - PAPER - I | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Develop various skills in communication and its process in classroom teaching.
- 2) Understand the recent technological innovations in communication system like internet and related areas.
- 3) Use different strategies and approaches in teaching of Commerce and Accountancy.
- 4) Understand the instructional materials employed in teaching Commerce and Accountancy.
- 5) Construct achievement test and its application in commerce education.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B2 P2 12 | PEDAGOGY OF BIOLOGICAL SCIENCE - PAPER - II | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Plan and write lesson plan effectively.
- 2) Foster various skills for effective teaching.
- 3) Realize the various methods of Teaching of biology.
- 4) Know the various techniques of teaching of biology.
- 5) Teach the content of biology at VII Standard.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B2 P2 22 | PEDAGOGY OF COMMERCE AND ACCOUNTANCY - PAPER II | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Acquire the knowledge about the learning process and lifelong learning.
- 2) Understand about motivation techniques in commerce.
- 3) Acquire knowledge about classroom management.
- 4) Understand about resources used in commerce.
- 5) Develop skills to use recent evaluation techniques in commerce.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B2 P2 32 | PEDAGOGY OF SPECIAL ENGLISH - PAPER II | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Plan effective means and methods of achieving goals in teaching Intensive Reading namely Teaching of Prose and Teaching of Poetry.
- 2) Plan effective means and methods of achieving goals in teaching Supplementary Reading and strengthen the Extensive Reading of the Trainee Teachers.
- 3) Familiarized with the grammatical terminology and working knowledge in certain grammatical units.
- 4) Improve the writing ability of the student teachers in English and help them teaching composition to advanced students of English Language.
- 5) Master the Language Elements used in the X Standard English Course Book of Textbook and Educational Services Corporation.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B2 P2 42 | PEDAGOGY OF HISTORY - PAPER - II | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the meaning and concept of curriculum development
- 2) Acquire knowledge on organization of curriculum
- 3) Understand the correlation with other subject in history
- 4) Develop the ability to plan various resource and equipment in history
- 5) To know the qualities of good history teacher

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B2 P2 52 | PEDAGOGY OF MATHEMATICS - PAPER II | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the different aspects of curriculum development in mathematics education.
- 2) Know the importance of necessary facilities for enhancing learning of mathematics.
- 3) Explain the different ways of dealing with individual differences.
- 4) Understand the characteristics, duties and responsibilities of mathematics teacher.
- 5) Understand and use the evaluation techniques.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B2 P2 62 | PEDAGOGY OF PHYSICAL SCIENCE - PAPER-II | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the various methods of teaching Physical Science.
- 2) Be aware of the evaluation techniques used in physical science.
- 3) Understand the various aspects of physical science curriculum.
- 4) Develop teaching materials to facilitate learning in Physical Science
- 5) To teach physical science content at VIII standard level.

| Code | Course | Hours | Credits |
|-----------------|-----------------------------------|--------------|----------------|
| B2 EPC 2 | DRAMA AND ART IN EDUCATION | 30 | 1 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the importance of music in life and learn about the contributions of some great vocal singers.
- 2) Learn the importance of drama in relation to education.
- 3) Gain practice in Indian Art.
- 4) Gain practice in performing drama.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B2 EPC 3 | HEALTH, PHYSICAL EDUCATION AND YOGA | 30 | 1 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Learn good health habits and Health Services.
- 2) Learn the common Communicable Diseases and their Preventive Measures.
- 3) Have awareness of the need and importance of physical education.
- 4) Learn the difference methods of learning and teaching physical activities.
- 5) Learn Basic Skills, Rules and Regulations of few Games.
- 6) Need and importance and effects of physical exercise on the body.
- 7) Learn the School of Yoga and Benefits of Yoga.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B3 P1 13 | PEDAGOGY OF ENGLISH - PAPER III | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Develop an understanding of different second language materials available and motivate them use those materials optimum.
- 2) Aware of the trends in language teaching and use modern Methods and techniques in teaching English.
- 3) Get trained in strategies and techniques of English testing using an objective approach appropriate to secondary school classes.
- 4) Become efficient in the use of recent methods of Evaluation followed at secondary level in Tamil Nadu,
- 5) Master the Language Elements used in the VII Standard English Course Book of Textbook and Educational Services Corporation.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B3 P1 23 | PEDAGOGY OF COMPUTER SCIENCE: PAPER - III | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the concept and construction of curriculum.
- 2) Acquainted with the different methods in imparting computer science concepts.
- 3) Understand the fundamentals of 'C++' and develop simple programs in C++
- 4) Plan and manage computer laboratory
- 5) Provide practical training in program entry, editing and debugging.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B3 P1 33 | PRINCIPLES OF COMMERCE AND ACCOUNTANCY EDUCATION - PAPER III | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand various types of trade and international trade in business.
- 2) Know about the aids to trade; transport, warehousing, banking and its applications in commerce.
- 3) Understand the concept of insurance and advertising and how it affects the business.
- 4) Acquire knowledge about various types of business and their application in to different forms of organizations.
- 5) Familiarized with the social framework of consumer rights and legal framework of protecting consumer rights.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B3 P2 13 | PEDAGOGY OF BIOLOGICAL SCIENCE - PAPER - III | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Teach the content of teaching of biology at VIII Standard Level.
- 2) Teach the content of teaching of biology at IX Standard Level.
- 3) Teach the content of teaching of biology at X Standard Level.
- 4) Teach the content of teaching of biology at XI Standard Level.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B3 P2 23 | PEDAGOGY OF COMMERCE AND ACCOUNTANCY - PAPER III | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understanding about accounting and its concepts.
- 2) Understand about books of original entry and trial balance.
- 3) Acquire the knowledge about final accounts.
- 4) Understand about preparing partnership and company accounts
- 5) Understand about computerized accounting and its concepts.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B3 P2 33 | PEDAGOGY OF SPECIAL ENGLISH - PAPER III | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Acquaint with modern methods and techniques of teaching English and Evaluation at Higher Secondary level
- 2) Acquire a working knowledge of the language components applying modern English Grammar and Usage.
- 3) Improve the fluency and expression of student teachers in English
- 4) Strengthen the writing skill of advanced nature of student teachers in English
- 5) Master the Language Elements used in the XI Standard English Course Book of Tamil Nadu Textbook and Educational Services Corporation.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B3 P2 43 | PEDAGOGY OF HISTORY - PAPER - III | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Teach the concepts in ancient Indian history
- 2) Explain the conditions that existed during medieval Indian period.
- 3) Gain knowledge on the advent of Europeans and conditions that led to the freedom movement
- 4) Gain knowledge about the history of Tamil Nadu.
- 5) To teach facts related to world history.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B3 P2 53 | PEDAGOGY OF MATHEMATICS - PAPER - III | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the concepts in set language, algebra, geometry, co-ordinate geometry, trigonometry, statistics and probability.
- 2) Acquire the skill of solving problems related to theory of sets, algebra, geometry, co-ordinate geometry, trigonometry, statistics and probability for enhancing teaching learning of mathematics.
- 3) Explain the different ways of dealing with the topics in school subjects.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B3 P2 63 | PEDAGOGY OF PHYSICAL SCIENCE - PAPER - III | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the concepts - measurement, measuring instruments, motion
- 2) Understand the concepts - liquids, sound and heat
- 3) Understand the concepts - gravitation, electricity and magnetic field
- 4) Understand the concepts - matter, atomic structure
- 5) Understand the concepts - chemical equation and chemical bonds, atoms and molecules.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B4 CC 09 | CURRICULUM DEVELOPMENT AND INSTRUCTION | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the basic principles of curriculum construction.
- 2) Understand the importance of curriculum revision.
- 3) Acquaint with current patterns of curriculum organization.
- 4) Expose them in the aspects involved in evaluation of curriculum.
- 5) Acquaint with the different approaches in the instructional tasks

| Code | Course | Hours | Credits |
|-----------------|-------------------------------|--------------|----------------|
| B4 CC 10 | EDUCATIONAL MANAGEMENT | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the basic concept of management.
- 2) Understand the concepts of educational planning and budgeting.
- 3) Understand and practice the procedure followed in classroom management.
- 4) Familiarize the students with the functions of educational management.
- 5) Develop the ability to apply the knowledge in modern management practices

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B4 CC 11 | DEVELOPMENT OF MORAL AND SOCIAL VALUES | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the importance of developing moral and social values.
- 2) Understand the concept of values in the context of Indian scriptures.
- 3) Provide background knowledge about Swami Vivekananda's Life.
- 4) Know about Swami Vivekananda's Visits and Thoughts.
- 5) Understand the message of Swami Vivekananda to the youth.

| Code | Course | Hours | Credits |
|-----------------|---------------------------------------|--------------|----------------|
| B4 P1 14 | PEDAGOGY OF ENGLISH - PAPER IV | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Demonstrate a favourable attitude towards the need of keeping up-to-date and improving one's own skill in using technology in teaching language.
- 2) Acquaint with the knowledge of Phonemes in English and developing their ability to speak English fluently.
- 3) Know Supra-segmental features in English and developing their ability to speak English fluently.
- 4) Familiarize with modern techniques of Evaluation of Language skills and Proficiency in English of the learners.
- 5) Master the Language Elements used in the VIII Standard English Course Book of Tamil Nadu Textbook and Educational Services Corporation.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B4 P1 24 | PEDAGOGY OF COMPUTER SCIENCE: PAPER - IV | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the utilities of educational technology in teaching and learning.
- 2) Familiarize with the co-curricular activities and teaching aids those are enhancing learning computer science.
- 3) Help in the preparation and utilizing CAI packages for teaching
- 4) Understand the fundamentals of 'BASIC' language
- 5) Acquaint the students with the Networking and its educational applications.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B4 P1 34 | PRINCIPLES OF COMMERCE AND ACCOUNTANCY EDUCATION -PAPER - IV | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Explore the individual differences existing among the learners for effective teaching of Commerce and Accountancy by the student teachers.
- 2) Develop the skill for identifying educational problems of students at different stages.
- 3) Develop the competencies required for commerce teaching.
- 4) Critically evaluate the text book of commerce.
- 5) Acquire research knowledge in Commerce and Accountancy education.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B4 P2 14 | PEDAGOGY OF BIOLOGICAL SCIENCE - PAPER - IV | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the Principles of Designing curriculum
- 2) Develop skill and ability to use of instructional Aids
- 3) Develop the ability to plan and organize of bio science laboratory
- 4) Understand the various resources of Biology - Library.
- 5) Understand the concept of Evaluation in Biology.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B4 P2 24 | PEDAGOGY OF COMMERCE AND ACCOUNTANCY - PAPER IV | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Learn about action research in commerce.
- 2) Understand the meaning, scope and importance of Models of Teaching.
- 3) Understand the role of various educational organizations.
- 4) Organize various co curricular activities in commerce and understand about community resources.
- 5) Understand about commercial issues in commerce.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B4 P2 34 | PEDAGOGY OF SPECIAL ENGLISH - PAPER IV | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Acquaint with the philological and semantic structure of English.
- 2) Master working knowledge in certain grammatical units and apply them solve problems in teaching learning the same units.
- 3) Familiarize with different contents of ELT elements available in computer based media.
- 4) Acquire the knowledge of Linguistics and improve their competency as teachers of English.
- 5) Master the Language Elements used in the XII Standard English Course Book of Tamil Nadu Textbook and Educational Services Corporation.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B4 P2 44 | PEDAGOGY OF HISTORY - PAPER - IV | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Develop the ability to do content analysis in history
- 2) Understand the application of educational technology in history
- 3) Understand the concept of evaluation in history
- 4) Develop the importance of various co-curricular activities in history
- 5) Understand the meaning and types of research

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B4 P2 54 | PEDAGOGY OF MATHEMATICS - PAPER - IV | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the concepts in psychological aspects of learning mathematics.
- 2) Know various special instructional approaches in teaching mathematics.
- 3) Understand and develop the skill of handling teaching aids in mathematics.
- 4) Develop the skill in handling computers and make use of computer assisted instruction in teaching learning mathematics.

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B4 P2 64 | PEDAGOGY OF PHYSICAL SCIENCE - PAPER-IV | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Know the audio visual aids learning of physical science
- 2) Understand the importance of the co-curricular activities in physical science.
- 3) Understand the skills in the teaching of Physical Science and to develop the skills in them through classroom teaching.
- 4) Understand the need and importance of physical science laboratory.
- 5) Know the learning resources in physical science

| Code | Course | Hours | Credits |
|-----------------|---------------------------------|--------------|----------------|
| B4 EL GC | GUIDANCE AND COUNSELLING | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the basic principles of guidance and the application of the same to the process of education.
- 2) Understand the basic concepts of counselling and the application of the same to the process of education.
- 3) Acquire the skills necessary to administer and interpret standardized tools.
- 4) Understand the concept educational and vocational guidance and the responsibilities of teacher in providing them.
- 5) Understand the evaluation of Counselling and modern trends in counseling

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B4 EL SE | INTRODUCTION TO SPECIAL EDUCATION | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Explain the concept of special education and its classification.
- 2) Enumerate latest trends in special education.
- 3) Acquire knowledge about acts pertaining to disability, concessions and scholarships.
- 4) Describe the roles of Rehabilitation Council of India, other Governmental agencies and Non-Governmental agencies.
- 5) Learn about meaning classification, characteristics, need and importance of intervention strategies of various disabilities.
- 6) Describe service delivery models in education and rehabilitation.

| Code | Course | Hours | Credits |
|-----------------|----------------------------|--------------|----------------|
| B4 EL DM | DISASTER MANAGEMENT | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the concept of disaster management.
- 2) Understand the types of degradation and disaster hazards.
- 3) Know about the Disaster Management authorities at National and state level.
- 4) Understand the role of Government and private agencies in disaster management.
- 5) Appreciate the role of Technologies in disaster management.

| Code | Course | Hours | Credits |
|-----------------|-----------------------------|--------------|----------------|
| B4 EL CS | COMMUNICATION SKILLS | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the concept and theories of communication.
- 2) Develop the various skills of listening that are useful in the classroom.
- 3) Get trained in the skill of speaking and the components of this skill.
- 4) Familiarize with the skill of reading, its method of teaching and evaluation.
- 5) Develop the skill of writing and evaluation techniques of writing skill.

| Code | Course | Hours | Credits |
|-----------------|---|--------------|----------------|
| B4 EL DR | DIAGNOSTIC AND REMEDIAL TEACHING | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the meaning and the need for Diagnostic and Remedial teaching.
- 2) Identify the various learning difficulties and their causes.
- 3) Familiarize with test and tools of Diagnosis.
- 4) Use the common techniques to identify the poor reader.
- 5) Understand the causes of reading disability and the operational procedures of diagnosis.

| Code | Course | Hours | Credits |
|-----------------|--------------------------------|--------------|----------------|
| B4 EL EE | ENVIRONMENTAL EDUCATION | 60 | 4 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the basic principles and practices of the environmental education at Secondary and Higher Secondary Level.
- 2) Understand the importance of Natural resources role of individual and associated problems.
- 3) Acquire the knowledge of ecosystem and its importance in environmental education.
- 4) Understand the basic concepts of environmental pollution and preventing measures.
- 5) Create awareness about the social issues and acts applicable for preventing and control of pollution. Role of ICT in Environmental education

| Code | Course | Hours | Credits |
|-----------------|--|--------------|----------------|
| B4 EPC 4 | DEVELOPMENT OF INNER SELF AND PROFESSIONAL IDENTITY (DISPI) | 30 | 1 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understanding of student-teachers about themselves.
- 2) Develop skills for professional Identity.
- 3) Acquire social-relational sensitivity.
- 4) Understand about the human self and personality.
- 5) Understand the influence of limitations and potential.

| Code | Course | Hours | Credits |
|-----------------|---------------------------|--------------|----------------|
| B4 EL PE | PHYSICAL EDUCATION | 150 | 5 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the importance of Physical Education in schools
- 2) Organise Physical Education activities
- 3) Understand the concept of physical fitness
- 4) Understand the concept of health education
- 5) Understand environmental education related to Physical Education.

MEd., Programme

Programme Outcomes - PG (Master of Education)

- PO1** : To prepare students to shoulder the responsibility of building up an educated society.
- PO2** : To impart moral, ethical and socially relevant holistic education to student-teachers.
- PO3** : To develop critical thinking, problem solving, analytical thinking and creativity among the students.
- PO4** : To enhance self confidence among the future teachers and to develop in them a proper attitude towards teaching.
- PO5** : To be a good resource centre in teacher education and contribute towards national development.

Programme Specific Outcomes - PG (Master of Education)

At the end of the programme the student will

- PSO1** : Formulate and implement a new curriculum of teacher education that would equip the student-teachers and teacher educators with the competencies indispensable for the 21st century.
- PSO2** : Develop and apply innovative methods/ processes/ practices/ technologies for improvement of teaching-learning environment.
- PSO3** : Enable student-teachers to understand the significance of individual differences among students and to adopt appropriate strategies for their equitable optimum development.
- PSO4** : Clear competitive exams viz., NET, SET and contribute to research through joining jobs at various educational institutions.
- PSO5** : Imbibe the variety of skills imparted through the programme to secure jobs in educational institutions (Govt/ Aided/ Private).

| Code | Course | Hours | Credits |
|----------|--|-------|---------|
| M1 CC 01 | PHILOSOPHICAL AND SOCIOLOGICAL FOUNDATION OF EDUCATION | 90 | 6 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the philosophical aspects of some of the important issues in Education.
- 2) Provide knowledge on educational implications of schools of philosophies and educational philosophical ideas of Indian and Western thinkers.
- 3) Describe the impact of population education, Environmental education, Value education, human rights education and globalization in education on human life and the inter-relationship of community and education.
- 4) Make the students understand the basic principles of sociology.
- 5) Understand the trends of social development and their impact on education in India.

| Code | Course | Hours | Credits |
|----------|---------------------------------|-------|---------|
| M1 CC 02 | ADVANCED EDUCATIONAL PSYCHOLOGY | 90 | 6 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Explore what the field of educational psychology is all about and how it can help them positively contribute to children's future.
- 2) Get acquainted with the significance of learning and various approaches to learning.
- 3) Understand important processes in motivation to achieve and compare the behavioural, humanistic, cognitive and social perspectives on motivation.
- 4) Understand what intelligence is, how it is measured, theories of multiple intelligences, and issues about its use by educators.
- 5) Provide knowledge about personality and to develop an interest in psychological research aimed at finding workable solutions to every day educational problems.

| Code | Course | Hours | Credits |
|----------|--|-------|---------|
| M1 CC 03 | INTRODUCTION TO RESEARCH METHODOLOGY | 90 | 6 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Orient the thinking of the students towards research, its types, functions and the qualities of a research scholar and supervisor.
- 2) Acquaint the students with the different methodologies adopted in research.
- 3) Familiarize them with the various steps needed to do a research.
- 4) Help students understand and practice the procedures followed in construction of tools and use them for data collection.
- 5) Enable them acquire knowledge and skill in applying appropriate technique for data collection.

| Code | Course | Hours | Credits |
|----------|----------------------------------|-------|---------|
| M2 CC 04 | TEACHER EDUCATION IN INDIA | 90 | 6 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Enable the students to know the meaning and concept of teacher education.
- 2) Acquaint them with the teacher education programme at different levels.
- 3) Develop an awareness of selection procedure for teacher preparation and its importance
- 4) Acquaint them with the curriculum for teacher preparation.
- 5) Develop research aptitude on teacher preparation.

| Code | Course | Hours | Credits |
|----------|--|-------|---------|
| M2 CC 05 | EDUCATIONAL RESEARCH AND APPLICATIONS OF ADVANCED STATISTICS | 90 | 6 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Help students understand various types of data and their purpose in research.
- 2) Develop in students skills in employing various statistical techniques and their applications.
- 3) Help them aware of different types of errors caused during research.
- 4) Familiarize the students with the procedure of testing the hypothesis and infer the result.
- 5) Enable the students in interpreting the results of their investigation.

| Code | Course | Hours | Credits |
|----------|------------------------|-------|---------|
| M2 CC 06 | EDUCATIONAL TECHNOLOGY | 90 | 6 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Make student teachers understand the principles of educational technology.
- 2) Help them have the knowledge of multi - media approaches in educational technology.
- 3) Make them to understand the systems approach and its application
- 4) Train them in production and development of self-learning materials
- 5) Help them to know the ICT and its contribution to educational technology.

| Code | Course | Hours | Credits |
|----------|---------------------------------------|-------|---------|
| M3 CC 07 | CURRICULUM DEVELOPMENT AND EVALUATION | 90 | 6 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Enable student teachers to understand the basic principles of curriculum construction.
- 2) Make them understand the importance of curriculum reconstruction.
- 3) Acquaint them with current patterns of curriculum organization.
- 4) Make them understand the concept, types and models of curriculum evaluation.
- 5) Acquaint them with the researches in the area of teacher education.

| Code | Course | Hours | Credits |
|----------|----------------------------------|-------|---------|
| M3 CC 08 | EDUCATION FOR DIFFERENTLY- ABLED | 90 | 6 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Make student teachers know the meaning and classification of special education.
- 2) Make them aware of the legal provisions pertaining to various disabilities.
- 3) Understand the meaning, identification, types and assessment of various disabilities.
- 4) Get aware of the educational provisions and rehabilitation provisions in India.
- 5) Acquaint them with the basic facts in doing research in special education.

| Code | Course | Hours | Credits |
|----------|-----------------|-------|---------|
| M3 CC 09 | VALUE EDUCATION | 90 | 6 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Think about and reflect on different values.
- 2) Deepen their understanding, motivation and responsibility with regard to making personal and social choices and the practical implications of expressing them in relation to themselves and others
- 3) Understand about the Community and the world at large.
- 4) Inspire them to choose their own personal, social, moral and spiritual values and be aware of practical methods for developing and deepening them.
- 5) Make the student teachers to understand Indian culture and heritage

| Code | Course | Hours | Credits |
|----------|---|-------|---------|
| M4 CC 10 | TEACHER BEHAVIOUR AND CLASSROOM COMMUNICATION | 90 | 6 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the significance of classroom behaviour of teachers.
- 2) Understand the implications of the study of teacher behaviour and teaching models for modification thereof.
- 3) Appreciate the significance of the study of teacher behaviour and teaching models in the context of efforts to promote teacher effectiveness.
- 4) Know the different techniques as a tool for modifying teacher behaviour.

| Code | Course | Hours | Credits |
|----------|--|-------|---------|
| M4 CC 11 | EDUCATIONAL MANAGEMENT AND ADMINISTRATION | 90 | 6 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

- 1) Understand the basic concept of educational management and educational administration
- 2) Understand the availability of resources in education and its utilisation.
- 3) Develop the requisite knowledge and skills for educational planning
- 4) Acquire the knowledge and skills for better classroom management and leadership techniques.
- 5) Develop the ability to apply the knowledge in the management techniques in the frame work of existing educational system.

| Code | Course | Hours | Credits |
|----------|----------------------------|-------|---------|
| M4 CC 12 | ENVIRONMENTAL EDUCATION | 90 | 6 |

Course Outcomes:

On the successful completion of the course, student teachers will be able to

1. Enable the students teachers understand the basic features of Environment Education of Secondary and Higher Secondary Level.
2. Enable the student Teachers understand the importance of natural resources, Role of an individual and associated Problem.
3. Help the student teachers acquire knowledge of Ecosystem and the importance in Environmental Education.
4. Develop and understanding of the basic concepts of Environmental pollution and preventing measures among students teachers.
5. Create awareness in student teachers about the Social issues and Acts applicable for preventing and control of pollution.