



ST. IGNATIUS COLLEGE OF EDUCATION

(AUTONOMOUS)

Accredited with 'A' grade by NAAC(Second Cycle)

Palayamkottai – 627 002

B.Ed. Curriculum - Semester I & III

Programme Learning Outcomes

Prospective teachers

- Recognize the significance of lifelong learning to cope with the changing trends in education.
- Develop skills needed for effective teaching-learning process.
- Promote interest to employ learning for holistic development of self.
- Communicate and comprehend innovative processes for curricular, co-curricular and extra-curricular activities in schooling.
- Apply the knowledge of content and pedagogy in different learning environments.
- Draw appropriate solutions through analytical thinking in real life situations.
- Synthesize information and create knowledge about the diverse needs of the learners.
- Function effectively to disseminate the principles of education and contribute it to the society.

SEMESTER I

PE - I- PRINCIPLES AND PROSPECTS OF EDUCATIONAL PSYCHOLOGY

[SEMESTER - I]

Course Learning Outcomes (CLOs)

The student teacher

- recognizes relevant knowledge of the concepts and principles of educational Psychology (L1)
- classifies theoretical perspectives of various stages of human development (L2)
- manipulates learning theories in constructivistic learning. (L3)
- differentiates convergent and divergent thinking and analyses its significance in learning process. (L4)
- discriminates learners on the basis of individual differences and support their educational needs. (L5)
- organizes learning activities for promoting creative culture in classroom (L6)

PE – II- EDUCATION IN EMERGING INDIAN SOCIETY

[SEMESTER I]

Course Learning Outcomes (CLOs)

The student teacher

- identifies the nature of philosophy and education (L1)
- differentiates philosophy of education and educational philosophy (L2)
- classifies different schools of philosophy (L3)
- discriminates the nature of education in pre and post Independent India (L4)
- compares the contributions of Indian and western philosophers (L5)
- familiarizes the recommendations of different educational commissions (L6)

**PE- III- INFORMATION AND COMMUNICATION TECHNOLOGY IN
EDUCATION [SEMESTER I]**

Course Learning Outcomes (CLOs)

The student teacher

- identifies the uses of ICT in Education(L1)
- distinguishes the integration of ICT in teacher education (L2)
- generalizes AI used in educational field (L3)
- categorizes the applications of ICT in education (L4)
- determines educational implication of ICT (L5)
- specifies the legal and ethical issues in ICT (L6)

**TEACHING OF BIOLOGICAL SCIENCE – I
[SEMESTER – I]**

Course Learning Outcomes (CLOs)

The student teacher

- describes the aims and objectives of teaching Biological Science (L1)
- distinguishes the skills of micro teaching (L2)
- executes the various instructional strategies for teaching Biological science(L3)
- integrates the principles for writing biological science lesson plan.(L4)
- reviews the content of school syllabus related to biological science (L5)
- creates an e-content for Biological science teaching (L6)

TEACHING OF COMPUTER SCIENCE – I

[SEMESTER – I]

Course Learning Outcomes (CLOs)

The student teacher

- describes the aims and objectives of teaching Computer Science (L1)
- distinguishes the skills of micro teaching (L2)
- executes the various instructional strategies for teaching Computer Science(L3)
- integrates the principles for writing Computer Science lesson plan.(L4)
- reviews the content of school syllabus related to Computer Science (L5)
- creates an e-content for Computer Science teaching (L6)

TEACHING OF ENGLISH - I

[SEMESTER - I]

Course Learning Outcomes (CLOs)

The student teacher

- describes the aims and objectives of teaching English (L1)
- distinguishes the skills of micro teaching (L2)
- executes the various instructional strategies for teaching English (L3)
- integrates the principles for writing English lesson plan.(L4)
- reviews the content of school syllabus related to English (L5)
- creates an e-content for English teaching (L6)

TEACHING OF HISTORY - I

[SEMESTER I]

Course Learning Outcomes (CLOs)

The student teacher

- describes the aims and objectives of teaching History (L1)
- distinguishes the skills of micro teaching (L2)
- executes the various instructional strategies for teaching History (L3)
- integrates the principles for writing History lesson plan.(L4)
- reviews the content of school syllabus related to History (L5)
- creates an e-content for History teaching (L6)

TEACHING OF MATHEMATICS - I

[SEMESTER – I]

Course Learning Outcomes (CLOs)

The student teacher

- describes the aims and objectives of teaching Mathematics (L1)
- distinguishes the skills of micro teaching (L2)
- executes the various instructional strategies for teaching Mathematics (L3)
- integrates the principles for writing Mathematics lesson plan.(L4)
- reviews the content of school syllabus related to Mathematics (L5)
- creates an e-content for Mathematics teaching (L6)

TEACHING OF PHYSICAL SCIENCE - I
[SEMESTER-I]

Course Learning Outcomes (CLOs)

The student teacher

- describes the aims and objectives of teaching Physical Science (L1)
- distinguishes the skills of micro teaching (L2)
- executes the various instructional strategies for teaching Physical Science(L3)
- integrates the principles for writing Physical Science lesson plan.(L4)
- reviews the content of school syllabus related to Physical Science (L5)
- creates an e-content for Physical Science teaching (L6)

தமிழ் கற்பித்தல் -
(முதல் பருவம்)

படிப்பு முடிவுறும் நிலையில் கற்றல் விளைவுகள்,
மாணவ ஆசிரியர்கள்

- மொழியின் சிறப்புகளை விவரிப்பர் (டு1)
- பல்வேறு நுண்ணிலைக் கற்பித்தல் திறன்களை வேறுபடுத்துவர் (டு2)
- தமிழ் கற்பித்தல் முறைகளை தனது கற்பித்தலில் செயல்படுத்துவர் (டு3)
- பாடத்திட்டம் தயாரிக்கும் முறையை ஒருங்கிணைப்பர் (டு4)
- தமிழ் பாடக் கருத்துக்களை மீள்பார்வை செய்வர் (டு5)
- தமிழ் கற்பித்தலுக்கான மின்னணு பாடத்திட்டம் உருவாக்குவர் (டு6)

PEDAGOGY OF LANGUAGE – ENGLISH – I
[SEMESTER-1]

Course Learning Outcomes (CLOs)

The student teacher

- infers the rationale for learning English (L2).
- applies the skills of English in communication (L3).
- demonstrates teaching of prose and poetry (L3).
- distinguishes teaching of grammar from teaching of composition (L5).
- practises the techniques of vocabulary acquisition (L5).
- imitates role play and scripts to develop speaking skill (L3).

மொழிக் கற்பித்தல் - தமிழ் -
முதல் பருவம்

படிப்பு முடிவுறும் தருவாயில் கற்றல் விளைவுகள்,

மாணவ ஆசிரியர்கள்

- தாய்மொழி கற்பித்தலின் நோக்கங்களை விவரிப்பர் (டு1)
- கட்டுரை எழுதுவதின் பல்வேறு வளர்ச்சி நிலைகளை பயன்படுத்துவர் (டு3)
- செய்யுள் மற்றும் உரைநடை பாடத்தை கற்பித்தலில் செயல்படுத்துவர் (டு2)
- சொற்களஞ்சியத்தை வளர்க்கும் வழிமுறைகளை பயன்படுத்துவர் (டு3)
- இலக்கணம் கற்பிக்கும் முறைகளை கற்பித்தலை பயன்படுத்துவர் (டு3)
- கட்டுரை கற்பிப்பதை துணைப்பாடம் கற்பிப்பதில் இருந்து வேறுபடுத்துவர் (டு5)

PERSONAL AND PROFESSIONAL LIFE SKILLS

[SEMESTER – I]

Course Learning Outcomes (CLOs)

The student teacher

- identifies the essentials of effective communication (L1)
- explains the guidelines for preparing seminar paper and research paper(L2)
- organizes presentation skills in the classroom (L3)
- analyses the reasons for poor interpersonal skills (L4)
- recommends effective classroom management techniques(L5)
- specifies time management strategies (L6)

EPC - ART AND CRAFT – I

[SEMESTER – I]

Course Learning Outcomes (CLO)

The student teacher

- retrieves artistic cognizance (L1)
- extrapolates the hidden beauty and aesthetics in our culture and fine arts (L2)
- interprets the application different art forms in teaching learning (L3)
- employs the skill of using various tools and materials with precision in artistic expression (L4)
- relates artistic talent with Social Sense (L5)
- integrates creative arts for healthy classroom climate (L6)

SEMESTER II

PE - IV - PSYCHOLOGY OF LEARNERS
[SEMESTER – II]

Course Learning Outcomes (CLOs)

The student teacher

- identifies the psychological perspective of information processing and complex cognitive processes. (L1)
- exemplifies the essential features of integrated personality. (L2)
- interprets the needs of exceptional children and the educational provisions to meet their needs. (L3)
- analyses classroom and school as a group (L4)
- integrates the principles of group dynamics for being training as leaders (L4)
- reviews for the promotion of mental health behavior (L5)

PE-V - PHYSICAL EDUCATION AND YOGA
[SEMESTER II]

Course Learning Outcomes (CLOs)

The student teacher

- states the meaning of physical education and yoga. (L2)
- draws the significance of yoga.(L3)
- describes the role of physical education and yoga in holistic development. (L1)
- integrates Yoga and meditation in school education. (L4)
- evaluates various Asanas correctly and to knows its benefits. (L5)

PE - VI – ASSESSMENT OF LEARNING
[SEMESTER – II]

Course Learning Outcomes (CLOs)

The student teacher

- identifies the steps in the construction of an achievement and diagnostic test (L1)
- distinguishes educational measurement, assessment and evaluation (L2)
- applies the statistical analysis in educational evaluation (L3)
- classifies the various techniques of evaluation in education (L4)
- compares the various graphs in statistics (L5)
- constructs a test (L6)

TEACHING OF BIOLOGICAL SCIENCE– II
[SEMESTER – II]

Course Learning Outcomes (CLOs)

The student teacher

- describes the principles of curriculum construction (L1)
- Interprets the different technology in teaching biological science (L2)
- implements the laboratory safety guidelines in organizing and maintaining a Biological Science Laboratory (L3)
- identifies the suitable evaluation techniques and statistical skills to interpret the test results (L4)
- analyzes the content related to Biological Science school syllabus (L5)
- creates appropriate audio-visual teaching aids for effective teaching of Biological Science (L6)

TEACHING OF COMPUTER SCIENCE – II

[SEMESTER II]

Course Learning Outcomes (CLOs)

The student teacher

- states the principle of Curriculum construction in computer Science (L1)
- Understands the role of Technology used in teaching computer science (L2)
- Develops the skill of Organizing and maintaining a computer science laboratory. (L3)
- acquires the knowledge of different evaluation techniques in computer science(L1)
- analyses the content of the school syllabus.(L4)

TEACHING OF ENGLISH – II

[SEMESTER-II]

Course Learning Outcomes (CLOs)

The student teacher

- extrapolates the principles of selection and organization of curriculum construction. (L2)
- adapts to the different technology in teaching English. (L4)
- exemplifies the teaching of reading and writing skills. (L2)
- applies the skill of evaluation techniques in assessment of English. (L3)
- interprets the knowledge of grammatical terminology and the phonological system in English. (L3)
- implements the principles of selecting vocabulary in writing of composition. (L2)

TEACHING OF HISTORY- II

[SEMESTER II]

Course Learning Outcomes (CLOs)

The student teacher

- outlines the knowledge and principles of curriculum construction in schools(L2)
- categorizes the skill of using technology in teaching of history, (L4)
- describes the proficiency of various learning resources for effective teaching of History (L1)
- classifies the process of evaluation in teaching of History (L3)
- compresses the content related to school syllabus (L6)

TEACHING OF MATHEMATICS – II

[SEMESTER – II]

Course Learning Outcomes (CLOs)

The student teacher

- describes the principles of curriculum construction in Mathematics (L1)
- infers solution to the problems in Mathematics school syllabus (L2)
- applies the skill of various technologies for teaching Mathematics (L3)
- identifies the suitable evaluation techniques in Mathematics and (L4)
- discriminates the various techniques of teaching Mathematics (L5)
- designs an e-instructional module for effective teaching of Mathematics (L6)

TEACHING OF PHYSICAL SCIENCE - II

[SEMESTER – II]

Course Learning Outcomes (CLOs)

The student teacher

- extrapolates the principles of selection and organization of curriculum construction in Physical Science. (L2)
- adapts to the different technology in teaching Physical Science. (L4)
- develops the aptitude towards teaching Physical Science using audio visual aids (L6)
- applies the skill of evaluation techniques in assessment of Physical Science. (L3)
- designs simple physical science experiments (L6)
- implements the knowledge of the content in Teaching Physical Science (L2)

தமிழ் கற்பித்தல் -

(இரண்டாம் பருவம்)

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மாணவ ஆசிரியர்கள்

- கலைத்திட்ட வடிவமைத்தலின் தேர்ந்தெடுத்தல் மற்றும் ஒருங்கிணைத்தல் கோட்பாடுகளை கண்டறிவர் (௫2)
- தமிழ் கற்பித்தலில் பல்வேறு தொழில்நுட்பங்களை பயன்படுத்துவர் (௫4)
- மொழியியல் சார் கோட்பாடுகள், ஒலி உச்சரிப்புகளை உய்த்துணர்வர் (௫2)
- பல்வேறு உத்திகளை பயன்படுத்தி தமிழ்மொழி திறன்களை மதிப்பிடுவர் (௫3)
- இலக்கணப் பதங்களையும் விதிகளையும் புரிந்து பயன்படுத்துவர் (௫4)
- தமிழ் மெய்நிகர் நூலகத்தை இணையவழியாக பார்வையிட்டு தமிழ் மொழிக் கற்பித்தலுக்கு பயன்படுத்துவர் (௫5)

PEDAGOGY OF LANGUAGE – ENGLISH – II
[SEMESTER-II]

Course Learning Outcomes (CLOs)

The student teacher)

- categorizes the micro teaching skills in teaching English. (L2)
- employs the different methods and approaches in teaching English. (L3)
- practices pronunciation in spoken English. (L5)
- discriminates listening for perception and comprehension. (L4)
- identifies types of English Reader. (L4)

**மொழிக் கற்பித்தல் - தமிழ் -
இரண்டாம் பருவம்**

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மாணவ ஆசிரியர்கள்

- தமிழ் கற்பித்தலின் தலையாய நோக்கங்களை விவரிப்பர் (௫2)
- தமிழ் கற்பித்தலின் நுண்ணிலைக் கற்பித்தல் திறன்களை வகைப்படுத்துவர் (௫3)
- தமிழ் கற்பித்தலில் பல்வேறு கற்பித்தல் உத்திகளையும் முறைகளையும் பயன்படுத்துவர் (௫5)
- படித்தலின் பல்வேறு வகைகளை அடையாளம் காணுவர் (௫4)
- திருத்தமாக பேசும் முறைகளை அறிந்து பயன்படுத்துவர் (௫4)
- நல்ல கையெழுத்தின் பண்புகளை அறிந்து எழுதுதல் திறனை மேம்படுத்துவர்

EPC –LIBRARY AND INFORMATION SCIENCE – II
[SEMESTER – II]

Course Learning Outcomes (CLOs)

The student teacher

- states the importance of library in the field of education. (L1)
- defines information sources and services. (L2)
- interprets the various functions of the library. (L2)
- executes the principles of library automation. (L3)
- detects learning resources using library networks. (L4)

EPC -ART AND CRAFT
[SEMESTER – II]

Course Learning Outcomes (CLOs)

The Student teacher

- recognize skills and knowledge about the various aspects of art education (L1)
- contribute knowledge in performing arts utilizes leisure time profitably and usefully (L2)
- constructs esthetic skill and appreciation towards art form (L3)
- designs educational instructional aids and creative art works (L4)

SEMESTER IV

PE-VII- GENDER, SCHOOL AND SOCIETY
[SEMESTER IV]

Course Learning Outcomes(CLOs)

The Student Teacher

- recalls the basic principles of sociology (L1)
- distinguishes the agents of socialization (L2)
- examines the concept of system and role of school in social systems (L3)
- relates the concept of gender as a social construct (L4)
- criticizes gender based issues in the Indian context (L5)
- formulates plan to prevent sexual harassment and abused in schools (L6)

PE- VIII - INCLUSIVE EDUCATION
[SEMESTER IV]

Course Learning Outcomes (CLOs)

The student teacher

- recognizes the rationale of inclusive in the classroom (L1)
- discriminates the different schemes and programmes adopted by the government of India for maintaining the equity among the individual differences and disabilities (L2)
- employs the different strategies approaches and techniques for assuring the participation of the diverse learners (L3)
- predicts the arrival of different challenges while the implementation of inclusiveness (L4)
- chooses the apt ICT tools for ensuring the optimum learning among the differences (L5)
- organizes the knowledge of different mental ailments and its diagnostic methods for promoting the mental health of the diverse learners (L6)

PE - IX –CURRICULUM DEVELOPMENT IN THE
KNOWLEDGE ERA

[SEMESTER IV]

Course Learning Outcomes (CLOs)

The Student teacher

- integrates herself with the current issues and challenges of knowledge explosion (L4)
- recalls the concept, meaning, sources of knowledge and methods of knowledge management (L1)
- formulates the trends in learning environment and its impact on education (L6)
- states the meaning, definition, scope, and types of curriculum (L2)
- examines her role in the process of curriculum development (L3)

PE – X - LANGUAGE ACROSS THE CURRICULUM

[SEMESTER IV]

Course Learning Outcomes (CLOs)

The student teacher

- compares knowledge about the importance of first and social language on culture (L2)
- identifies the language diversity in the classroom (L3)
- classifies activities for developing LSRW skills in the classroom (L4)
- formulates strategies to develop communication skills at the school level (L6)
- measures various activities for assessing language skills (L5)

TEACHING OF BIOLOGICAL SCIENCE– IV

[SEMESTER – IV]

Course Learning Outcomes (CLOs)

The student teacher

- describes the recent trends in Biological Science (L1)
- develops the sense of awareness about the environment hazards and its remedies (L6)
- implements the professional norms and ethics needed for Biology teacher (L3)
- explains the various resources utilized in Biology teaching (L5)
- identifies the avenues for educating children with special needs (L4)
- develops skills for organizing co- curricular activities related to Biological science (L6)

TEACHING OF COMPUTER SCIENCE – IV

[SEMESTER IV]

Course Learning Outcomes (CLOs)

The student teacher

- realizes the specific quality needed for a computer science teacher.(L4)
- develops the ability to use a resources in computer science.(L3)
- identifies the individual differences among students in computer science (L1)
- Specifies the knowledge about Computer network (L6)
- recognizes the latest trends used in computer science(L1)

TEACHING OF ENGLISH – IV

[SEMESTER-IV]

Course Learning Outcomes (CLOs)

The student teacher

- explains the fundamentals of linguistics. ((L2)
- categorizes the purpose of English in accordance with different context. (L4)
- implements the techniques of listening and speaking skills of English. (L2)
- identifies individual differences among learners of English. (L1)
- states the knowledge of reference and study skills in reading English. (L1)
- recognizes the professional competency of an English Teacher. (L1)

TEACHING OF HISTORY- IV

[SEMESTER IV]

Course Learning Outcomes (CLOs)

The student teacher

- describes the knowledge of the qualities of a history teacher (L1)
- explains the ability of using various resources of teaching history (L2)
- examines the aptitude of identifying the individual needs of learners (L3)
- examines the competence to use the ICT resources in teaching of History (L4)
- develops the knowledge of recent trends in history (L6)

TEACHING OF MATHEMATICS - IV

[SEMESTER IV]

Course Learning Outcomes (CLOs)

The student teacher)

- lists the provision for individual differences in Mathematics (L1)
- distinguishes the various mathematics teachers association (L2)
- applies the skill of ICT for teaching Mathematics (L3)
- analyses the various learning resources in Mathematics (L4)
- compares the various ICT teaching and learning strategies in Mathematics (L5)
- develops the qualities needed for a mathematics teacher (L6)

TEACHING OF PHYSICAL SCIENCE - IV

[SEMESTER – IV]

Course Learning Outcomes (CLOs)

The student teacher

- develops the qualities of Physical Science teacher (L6)
- applies the resources of Physical Science for teaching (L3)
- examines the ICT resources to explore Physical Science (L4)
- appraises the values of co-curricular and extra curricular activities (L4)
- analyzes the recent developments in Physical Science (L4)

தமிழ் கற்பித்தல் -
(நான்காம் பருவம்)

படிப்பு முடிவுறும் நிலையில் கற்றல் விளைவுகள்,

மாணவ ஆசிரியர்கள்

- மொழியாசிரியரின் பண்புகளை மீட்டறிவர் (௫2)
- தமிழ் மொழி கற்பித்தலின் பல்வேறு வளங்களை அறிந்து பயன்படுத்துவர் (௫4)
- பாட நூலின் பண்புகளை அறிந்து பாடநூலை பகுப்பாய்வர் (௫2)
- மொழிபெயர்ப்பு கோட்பாடுகளை விவரித்தறிவர் (௫2)
- மொழி கற்பித்தலில் தனியாள் வேறுபாட்டை இனம் கண்டறிந்து கற்றலுக்கு வழிகாட்டுவர் (௫2)
- மொழியாசிரியரின் கற்பித்தல் திறன்களை மேம்படுத்தும் வழிமுறைகளை உய்த்துணர்வர் (௫2)

ELECTIVE - I – PHYSICAL AND HEALTH EDUCATION
[SEMESTER IV]

Course Learning Outcomes (CLOs)

The student teacher

- recalls the origin and development of Olympic games (L2)
- organizes Physical Education activities and tournaments (L4)
- defines the concepts of Health Education, (L1)
- teacher the importance yoga and meditation in school education (L3)
- generate knowledge of injuries and to provide first aid during emergencies.(L6)

ELECTIVE – II – GUIDANCE AND COUNSELLING [SEMESTER IV]

Course Learning Outcomes (CLOs)

The student teacher

- identifies the need and importance of guidance and counselling in schools, (L4)
- executes the role of guidance personnel in school and to organize guidance programme in their respective schools,(L3)
- integrates the various types of guidance service provided in the school,(L6)
- distinguishes with the sources of occupational information their types, modes of dis-semination of such information (L2)
- reviews knowledge about the counseling process, the skills used and about various tests and techniques.(L5)

ELECTIVE – III – ENVIRONMENTAL EDUCATION [SEMESTER IV]

Course Learning Outcomes (CLOs)

The student teacher

- describes the importance of environmental education (L1)
- understands the issues of conservation and environmental regeneration(L2)
- interprets various teaching strategies for environmental education (L3)
- identifies various environmental protection activities for sustainable development(L4)
- integrates the way of protecting and management of environment(L6)
- Analyze the various causes for deforestation and soil erosion (L5)