ST. XAVIER'S COLLEGE OF EDUCATION (AUTONOMOUS)

[Re-accredited (3rd Cycle) at 'A' Grade with CGPA 3.67by NAAC]

Palayamkottai – 627 002, Tamil Nadu.

Sample Plan for Modes of Teaching

Core Paper: Philosophical Foundations of Education

S. No.	Topic	Method
1.	Education: Meaning, definition, concept, nature and purpose	Lecture
2.	UNESCO: Pillars of education- Aims of education: Individual, social and vocational	Seminar
3.	Types of education: Formal, informal and non-formal education - Functions of education	Discussion
4.	Philosophy: Meaning, definition and nature - Philosophy of education: Meaning, definition, scope and branches - Educational philosophy: Meaning, definition	Lecture
5.	Relation between philosophy and education	Discussion
6.	Different schools of philosophy: Idealism, naturalism, pragmatism, realism, humanism and their educational implications	Participative Approach
7.	Eastern thinkers: Thiruvalluvar, Swami Vivekananda, Rabindranath Tagore, J. Krishnamurthi and Maulana Abul Kalam Azad	Discussion
8.	Western thinkers: Froebel, Rousseau, John Dewey and Maria Montessori	Seminar

9.	Vedic, Buddhistic and Islamic System of Education	Participative Approach
10.	Christian Contribution to Education - Charter of 1813	Discussion
11.	British System of Education: Macaulay's Minutes (1835) - Filtration Theory - Wood's Despatch (1854) - Hunter Commission (1882) - Wardha Scheme of Education (1937)	Lecture
12.	University Education Commission 1948-49 (Dr. Radhakrishnan) - Secondary Education Commission 1952-53 (A.L. Mudaliar) - Indian Education Commission 1964-66 (Kothari)	Seminar
13.	National Policy on Education 1986 - Revised National Policy on Education 1992 - National Knowledge Commission (NKC) 2005	Lecture

Core Paper: Soft Skills Development

S. No.	Topic	Method
1.	Soft skills: Meaning, definition, hard skills vs. soft skills, components, importance, need, identifying, training and practicing soft skills,	Lecture
2.	soft skills: thinking, coping and social - improving and developing soft skills	Discussion
3.	Self-awareness - Joe Harry, SWOT analysis, self-confidence - Self-esteem: Definition, ways of improving, Self talk - Empathy	Focused Group Sharing Approach
4.	Attitude: Meaning, features, formation, change, positive attitude, power of attitude, developing positive attitude, obstacles	Seminar
5.	Values: Meaning, importance, formation, types, personal, cultural and social	Participative Approach
6.	Communication: Definition, features, Sources, process, elements, tools for advanced communication	Lecture
7.	Team building: Meaning, strategies, advantages - Group dynamics: Meaning, need, benefits	Focused Group Sharing Approach
8.	Problem Solving Skills (PSS): definition, meaning, effectiveness, developing PSS and creativity / lateral thinking skills - Decision making skill: Meaning, need, types	Brainstorming
9.	Conflict management - Assertive skill - Stress management: Meaning, types, sources, managing conflicts	Participative Approach
10.	Time Management (TM): Meaning, secrets of TM, steps, overcoming	Discussion

	procrastination, negotiations, interview skills	
11.	Presentation skills: Meaning, components - listening skills - Employability skills	Seminar
12.	Perception: Meaning, factors, improving perception - Body language: Meaning, types, observation and improving gesture - Ethics - Etiquette, meaning, benefits	Lecture
13.	Motivation: Meaning, definition, developing motivation	Discussion
14.	Emotions - EI, managing emotions - Rational Emotive Behavior Therapy (REBT), Multiple Intelligence	Focused Group Sharing Approach

Elective: Human Rights and Duties Education

S. No.	Topic	Method
1.	Human rights and duties: Meaning and definition - Theories of human rights: Natural, legal, social welfare, idealists and historical	Lecture
2.	Different kinds of human rights: Civil, political, economical, social and cultural	Participative Approach
3.	Duties of a citizen and professional ethics of a teacher - Cyber rights and duties	Discussion
4.	Human rights education: Meaning, need and principle - Human rights education at different levels: Primary, secondary and higher education	Lecture
5.	Methods of human rights teaching: Lecture, discussion, project, case study and role play	Seminar
6.	Use of mass media - Role of teachers in promoting human rights education	Assignment Method
7.	Universal Declaration of Human Rights (1948) - Protection of Human Rights Act (1993) - Right to Information Act (2005)	Discussion
8.	Tamil Nadu Prohibition of Ragging Act (1997) and the Tamilnadu Prohibition of Harassment of WomenAct (1998)	Seminar
9.	Sexual Harassment of Women at Work Place (Prevention, Prohibition and Redressal) Act (2013)	Discussion
10.	Right to Education Act (2009) - Transgender Act (2014)	Participative Approach

11.	Human rights violation against women, children, differently abled, refugees, religious minorities, SC/STs and transgenders - Policies and programmes designed to prevent such atrocities	Assignment Method
12.	Role, structure and functions: UNO, National Human Rights Commission and State Human Rights Commission, Amnesty International, International Red Cross Society, Peoples Watch, Social Watch and AIDWA	Lecture

Optional: Mathematics Education

S. No.	Topic	Method
1.	Nature of Mathematics: Precision and accuracy, logical sequence, abstractness, symbolism and logical structure of Mathematics	Lecture
2.	Values of teaching Mathematics: Practical, social, cultural and disciplinary	Discussion
3.	Integration of Mathematics with other disciplines(Science, Social Science, Language and Literature, Art and Architecture)	Seminar
4.	Aims and objectives of teaching Mathematics at primary, secondary and higher secondary levels- Bloom's taxonomy of educational objectives, Revised Bloom's Taxonomy (Anderson and Krathwohl)	Lecture
5.	Writing GIOs and SIOs - Year plan - Unit plan, lesson plan: Preparation, characteristics, steps and advantages - Herbartian steps	Lecture cum Demonstration
6.	Microteaching: Meaning and cycle - Skill of probing questioning, skill of explaining, skill of increasing pupils participation, skill of closure, skill of use of black board and skill of reinforcement	Lecture cum Demonstration
7.	Link lesson - Inductive and deductive methods - Analytic and synthetic methods - Heuristic and project methods	Seminar
8.	Problem solving method - Activity Based Learning (ABL) - Active Learning Method (ALM): TIGER method - Applications of ABL and ALM	Lecture
9.	Characteristics of a good test in Mathematics: Validity, reliability and	Discussion

	objectivity - Different types of test items: Objective type, short answer, essay type	
10.	Nature and construction of diagnostic test and achievement test - Error analysis - Remedial teaching - Action research in Mathematics teaching	Lecture cum Demonstration
11.	Algebra: Polynomials - Arithmetic of polynomials - Value and zeros of a polynomial - Division of polynomials - Remainder theorem - Trigonometry: Special angles and complementary angles - Set language - Set operations - Cardinality on set operations - Real numbers: Rational number - Irrational number - Real number	Problem Solving