

## DEVAKI AMMA MEMORIAL TEACHER EDUCATION COLLEGE CHELEMBRA, MALAPPURAM

### LIST OF MULTIPLE MODE APPROACH TO TEACHING LEARNING PROCESS

Sl.No	Subject	Topics	Mode of different approach in teaching learning process
1	EDUCATION IN CONTEMPORARY INDIA	Concept of social diversity- diversity at individual level- regional diversities- diversity in language	Brain storming
		Aspirations of Indian Society	Focused group discussion
		types of education formal, informal and non-formal	Problem solving methodologies
		Education after formation of Modern Kerala- KER- Kerala Development Experience and Education- Curricular shift in Kerala after 1990s.	Problem solving methodologies
		Transcending caste, class and gender through different programs and policies- SSA, RMSA, RTE Act, NCF 2005, NCFTE 2009-mid-day meal and other legal provisions.	Experiential learning
2	DEVELOPMENT OF THE LEARNER	Principles of development	Experiential learning
		Social development: influence of parents, family, peer group-identity crisis- Erikson's theory of psycho social development	Brain storming
		Moral and ethical development: concept of morality, Kohlberg's theory	Focused group discussion
		Developmental hazards	Problem solving methodologies
		Transaction Analysis, NLP	Problem solving methodologies
		Educational provisions for learner diversities	Experiential learning

3	SCHOOL ORGANIZATION	Organisational process in school - HM/Principal as a leader - Duties and responsibilities of HM	Experiential learning
		Timetable - Types and Principles of timetable construction.	Problem solving methodologies
		Physical activity and exercise , Exercise and safe heart rate	Experiential learning
		First aid for Common injuries: head injuries , different wounds, sprain ,strain ,dislocation and fractures	Participative learning
		YOGA education-Meaning and definition ,history and types of yoga, benefits of yoga, general guidelines for yogic practices and misconceptions about yoga, ,importance of asanas and pranayamas, yoga and stress management	Experiential learning
4	UNDERSTANDING DISCIPLINES AND SUBJECTS	Major school subjects – languages, social sciences, mathematics and sciences.	Problem solving methodologies
		Major school subjects – languages, social sciences, mathematics and sciences	Participative learning
		Disciplinaries- disciplinary Interdisciplinaryand multidisciplinary	Experiential learning
		Emerging subjects (Disaster management, Nano technology, Gemmology, Bio informatics, Immunology etc.)	Problem solving methodologies
		disciplines-classifications of disciplines (Biglan Model): soft Vs Hard, Pure lifeVs pureNon-life, Applied life Vs Applied	Brain storming
5	THEORETICAL BASES OF TEACHING SUBJECT	Micro teaching	Focused group discussion
		Curriculum	Brain storming
		Methodology of teaching	Focused group discussion

		NCF, KCF	Brain storming
6	PERSPECTIVES ON EDUCATION	Education as a discipline - Education as bipolar and tri polar process - Child centered a life centered education	Focused group discussion
		Relation between education and philosophy	Experiential learning
		Educational sociology and its functions.	Problem solving methodologies
		Western schools- Basic ideals of Idealism, Naturalism, and Pragmatism and its educational implications.	Participative learning
7	FACILITATING LEARNING	Concepts and definitions of learning- characteristics of learning process	Art integrated teaching
		Meaning and definitions, historical perspectives	Participative learning
		Gagne's theory of learning and instruction- educational implications	Experiential learning
		Multi-stage model of memory- theories of forgetting	Problem solving methodologies
		Guidance and counselling- concept- types- need and importance- role of teacher	Participative learning
8	PEDAGOGIC PRACTICES	Discussion	Experiential learning
		Content analysis	Problem solving methodologies
		TPACK	Problem solving methodologies
		Bloom's Taxonomy of Educational Objectives	Experiential learning
		Planning and designing of lesson templates	Experiential learning
9	GENDER, SCHOOL AND SOCIETY	Gender- distinction between gender and sex	Brain storming

		gender identity construction in school- distribution of roles and responsibilities in classroom and schools	Focused group discussion
		Safety at school, home and beyond- identification of sexual abuse/violenceverbalization of sexual abuse/viole	Experiential learning
		Role of School in a democratic Society- School as a miniature society, functions of schools in society	Focused group discussion
10	EDUCATIONAL THOUGHTS AND PRACTICE	Philosophical thoughts on Education of Swami Vivekananda, Mahatma Gandhi, Rabindranath Tagore, Sri Aurobindo, J. Krishnamoorthy	Participative learning
		Modernization- Education and modernization	Experiential learning
		Equality of educational opportunity. – Equality and Justice in the Indian Constitution, differential school system and the idea of common neighborhood school	Problem solving methodologies
		Curriculum for generating knowledge	Experiential learning
		Systematic curriculum reforms - NCF 2005.	Focused group discussion
11	CREATING AN INCLUSIVE SCHOOL	Concept of inclusive school- Understanding the Difference: Inclusive, Integrated and Segregated Education	Participative learning
		Other Impairments and Disabilities	Experiential learning
		characteristics of inclusive learning friendly Environment	Problem solving methodologies
		Strategies for meeting diversity in the classrooms-Concept of resource teacher-	Focused group discussion

		Major Activities of resource teacher- the Collaborative teaching by regular and collaborative teachers- concept and method of Multilevel Instruction-Inclusive evaluation	
12	PROFESSIONALIZING EDUCATION	Profession –professional --- professionalism-- meaning, need and importance	Experiential learning
		Job Attractions -challenges in the global level	Focused group discussion
		Techno pedagogy – meaning, need and scope	Participative learning
		Digital lesson plans	Experiential learning
		Teachers as a community of learners- Collaboration of schools with colleges, universities and other institutions.	Focused group discussion
16	ENVIRONMENTAL EDUCATION	Meaning, Importance and components of Environment- Principles of	Experiential learning
		Biosphere, Flow of Energy, Nutrient Cycles, Carrying Capacity, Conservation of natural resources. Bio- magnification	Focused group discussion
		Pollution- Water, land, air, sound and radioactive	Participative learning
		Co- curricular activities- Field trips, Collection, Exhibitions, Film shows, Video Shows, eco clubs.	Experiential learning
		Evaluation in Environmental Education	Focused group discussion
		Use of appropriate tools and techniques of evaluation- Achievement tests, questionnaire, rating scale, observation schedule and Case studies, Evaluation of projects	Experiential learning

17	GUIDANCE AND COUNSELLING	Understanding Guidance	Focused group discussion
		Teacher as a guidance personal (role - essential qualities needed)	Participative learning
		Role and functions of school counsellors	Experiential learning
		Role of teachers in dealing with special needs	Experiential learning