# S.N.D.T. Women's University

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# Syllabus – Post Graduate Diploma in Early Childhood Development (Revised 2012-13)







S.N.D.T. Women's University Sir Vithaldas Vidyavihar, Juhu Campus, Santacruz (west), Mumbai 400049.

#### 1. Eligibility:

- B.Sc. Home Science Graduate with 45% passing marks
- B.A. with Child Care Graduate with 45% passing marks
- Graduate from other discipline with 50% passing marks

## 2. Objectives:

- The student acquires skills and attitude in handing children, managing classroom and develop knowledge to understand children
- The students are trained in national and international practices in early childhood education

#### 3. Course Outcome:

Department of Human Development is committed towards the mission of improving the quality of life by creating and disseminating knowledge to intervention programmes about child development and immediate concerns of early childhood education and family.

The main focus is on motto of discovering by research, integrating, applying knowledge about child development and early childhood education.

The department makes conscious efforts to reach the main objectives such as making student acquainted to the field of early childhood education and equip them with skills to do outreach programmes, teaching, research and policy work. To develop scientific approach and knowledge about the effective management of the running the school and implementing appropriate curriculum.

One of the major goals is also to facilitate the holistic personality development of the students by providing opportunities for arranging exhibitions, conducting workshops, training programmes for teachers, parents, adults; life skills development for young children, and moreover creating the practical scope for students to get a first-hand experience in teaching and management of preschool. And students are equipped with countering the challenges related to children and parental involvement in preschool set-up. The exhaustive training in developing worksheets, recreative toys and games, help to increase confidence in managing effect preschooling.

Through internship, in the department laboratory school, students become able to connect discipline knowledge to personal and professional life.

## Post Gradate Diploma in Early Childhood Education Course/Programme Outcome:

On the successful completion of the programme, the students will be able to

- (i) Demonstrate the sound theoretical foundation in theories of child development and research knowledge of early childhood education such as children with special needs, issues early childhood education, curriculum planning, preschool management and health, nutrition and safety of child.
- (ii) Able to display skills necessary to apply theory to modify and enhance growth and development of children.
- (iii) Able to critically appreciate different methodologies in preschool and select the appropriate and meaningful ways to interact with the children in the class.
- (iv) Thorough orientation in various theory papers will enable students to address the concerns related to curriculum planning, preschool methodologies, health and nutritional concerns and ensure parental involvement and overall management of the school.
- (v) Exhibit professional and ethical values in early childhood education as a profession.

## **SYLLABUS FORMAT**

Faculty Name: Home Science

Course Name: P. G. Diploma in Early Childhood Education

**SCHEME: Semester I** 

Code	Subjects	L	Cr	P/T	D	TP	Internal	P/V	Т
107001	Child Development		4	-	2	50	50	1	100
107002	Curriculum Planning (I)	4	4	-	2	50	50	-	100
107003	Preschool Organization and Management	4	4	-	2	50	50	-	100
107004	Professional Development	2	2	-	1	-	50	1	50
107005	Preschool Participation*		8	16		ı	200	ı	200
107006	Workshop / Seminar		2	4	-	ı	50	-	50
	Total	14	24	20	6	150	450	-	600

**SCHEME: Semester II** 

Code	Subjects	L	Cr	P/L	D	TP	Internal	P/V	Т
207001	Curriculum Planning (II)	4	4		-	-	100	1	100
207002	ICT in ECE	4	4	-	2	-	100	1	100
207003	Heath, Nutrition and Safety	4	4	-	2	50	50	-	100
207004	Children with Special Needs	4	4	-	2	50	50	-	100
207005	Preschool Participation	-	8	16	-	-	200	-	200
	Total	16	24	16	6	100	500	-	600

Note: \* To be calculated in second semester

 $L=No.\ of\ Lectures\ /\ week,\ P\ /\ T=Practical\ /\ Tutorial\ in\ hrs,\ D=Duration\ of\ Theory\ paper for\ Examination\ in\ hrs,\ TP=Theory\ Paper-marks,\ TW=Term\ Work\ -\ marks,\ P\ /V=Practical\ /\ Viva\ Voce\ -\ marks,\ T=Total$ 

# **SCHEME: SEMESTER I**

# **CHILD DEVELOPMENT**

#### **Objectives:**

- 1. To acquire the knowledge of principles, process and stages of child's (0-8 years) growth and development.
- 2. To make students aware of certain important aspects of development during these phases and the importance of guidance for child's proper development.
- 3. To encourage involvement in the child development processes.
- 4. To become aware of different activities stimulating and fostering the development.

#### **Course Outcome:**

At the completion of the course, students will be able to:

- 1. Identify factors affecting growth and development of child.
- 2. Address nature and nurture controversies.
- 3. Analyze the characteristics of child at toddlerhood.
- 4. Contextualize cultural context and child rearing practices.
- 5. Integrate characteristics and milestones during early childhood.
- 6. Demonstrate the knowledge of milestones and respective characteristics.

# **Specific Outcome:**

1. Students will be able to contextualize main theories of development of childhood levels of development.

#### **Theory:**

Code	Subjects	L	Cr	P/L	D	TP	Internal	P/V	T
107001	Child Development	4	4	ı	2	50	50	ı	100

Sr. No		Topic and Details	No. of lectures	Weightage in %
Block 1	Introdu	ction to Child Development		25%
	Unit 1	Definition of the child Concept of growth and development Principles of Development		
	Unit 2	Nature and Nurture		
	Unit 3	Factors affecting growth and development		
	Unit 4	Prenatal Development		

Block 2	Infancy	and toddlerhood - 0 to 2 years	25	%
	Unit 1	Characteristics of Neonates and reflexes		
	Unit 2	Milestones and characteristics of Infancy		
	Unit 3	Milestones and characteristics of Toddlerhood		
	Unit 4	Child rearing practices in a cultural context		
Block 3	Early C	Childhood 2 to 6 years	25	%
	Unit 1	Physical and motor development - Characteristics and Milestones		
	Unit 2	Social and emotional development - Characteristics and Milestones Eric Erickson - First 2 stages Development and management of emotions		
	Unit 3	Cognitive Development - Characteristics and Milestones Cognitive Development –Jean Piaget's theory of Cognitive Development - first 2 stages		
	Unit 4	Language Development - Characteristics and Milestones Stages of Language Development - Semantics, Pragmatics, Syntax, Sentence Formation		
Block 4	Middle	Childhood - 6 to 8 years	25	%
	Unit 1	Physical and Motor Development - Characteristics and Milestones		
	Unit 2	Social and Emotional Development Eric Erickson - 3 & 4 stages Urie Bronfenbrenner		
	Unit 3	Cognitive and Language Development Concept formation, reasoning, memory, concentration, imagination, problem solving Emergent literacy, Whole language approach, Phonetics		
	Unit 4	Moral Development Kohlberg 3 levels		

- 1. Berk, L (2007). Development through Life Span, 3<sup>rd</sup> Edition, Pearson Education, New Delhi.
- 2. Berk, L. E. (2012) "Child Development", Pearson Education Inc., New Delhi.
- 3. Chakravarty M (2000). Child Psychology, Common Wealth Publishers, New Delhi.

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- 5. Jafar M (2004). Developmental Psychology. APH Publishing Corporation, New Delhi.
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- 7. Maharashtra State Board of Secondary and Higher Secondary Education (2013), Child Development, Std XII Pune.
- 8. Mussen, Conger, Kagan and Huston (1984) "Child Development and Personality", Harper and Row Publishers. Inc., New York.
- 9. Papalia D.E & Olds S. W. (1975) "A Child's world", MacGraw Hill Publication, New York.
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- 11. Santrock, J. W (2001) "Child Development", McGraw Hill, USA.
- 12. Santrock, J. W. (2005). Psychology- Essentials, Tata Mc Graw Hill, USA.
- 13. Santrock, J (2006) Life Span Development, 10<sup>th</sup> Edition, McGraw Hill, New York.
- 14. Sharma, P. & Gairola, L. (1990): Fundamentals of Child Development & Child Care. 2nd edition, Sterling Publishers. Delhi.
- 15. Shrimali, S. (2008). Child Development, Rawat Publication, New Delhi.
- 16. Smart M.S & Smart R.C. (1972) "Children", MacMillan Co., New York.
- 17. Sonawat R & Francis J.M (2007) "Language Development for Preschool Children", Multi Tech Publishing, Mumbai.
- 18. Sudbury, J. (2010). Human Growth and Development, Routledge, London.

# <u>CURRICULUM PLANNING – I</u>

## **Objectives:**

- 1. To develop an understanding of the aspects in curriculum.
- 2. To understand the importance of play in curriculum
- 3. To develop an insight into planning and managing activities

#### **Course Outcome:**

At the completion of the course, students will be able to:

- 1. Analyze factors affecting curriculum planning.
- 2. Compare various approaches to curriculum planning.
- 3. Use learning principles to teach the concepts more effectively to children.
- 4. Select appropriate material to interact with children and bring expected change in the behavior and development.
- 5. Critically evaluate different types of curriculum.
- 6. Demonstrate skills for assessment and evaluation of both child and programmes.

## **Specific Outcome:**

1. Students will be able to practice developmentally appropriate practices in ECE.

#### **Theory:**

Code	Subjects	L	Cr	P/L	D	TP	Internal	P/V	T
107002	Curriculum Planning (I)	4	4	ı	2	50	50	ı	100

Sr. No		<b>Topics and Details</b>	No. of lectures	Weightage in %	
Block 1	Fundan	nentals of curriculum planning		35%	
	Unit 1	Definition, Principles and characteristics of Curriculum Planning			
		Factors affecting curriculum planning			
	Unit 2	Approaches to Curriculum Planning			
		Friedrich Froebel			
		Maria Montessori			
		Howard Gardener			
		Tarabai Modak			
		Gijubhai Badheka			
		Mahatma Gandhi			

	Unit 3	Learning	
 I		Principles of learning	
		Incidental and planned learning	
	Unit 4	Developmentally Appropriate Practices	
		Components of DAP	
Block 2	Method	20%	
	Unit 1	Play - Definition, Types and value	
	Unit 2	Creative Activities - Importance, Teacher's role and techniques	
	Unit 3	Music and Movement - Importance, Teacher's role and techniques	
	Unit 4	Literacy and Literature	
Block 3	Types o	of Curriculum	20%
	Unit 1	Project based	
	Unit 1 Unit 2	Project based Theme based	
	Unit 2	Theme based	
	Unit 2 Unit 3	Theme based Play way	
Block 4	Unit 2 Unit 3 Unit 4 Unit 5	Theme based Play way Creative Curriculum	25%
Block 4	Unit 2 Unit 3 Unit 4 Unit 5	Theme based Play way Creative Curriculum Eclectic Approach	25%
Block 4	Unit 2 Unit 3 Unit 4 Unit 5 Assessn	Theme based  Play way  Creative Curriculum  Eclectic Approach  ment and Evaluation  Definition & Difference of Assessment and	25%
Block 4	Unit 2 Unit 3 Unit 4 Unit 5 Assessn Unit 1	Theme based  Play way  Creative Curriculum  Eclectic Approach  ment and Evaluation  Definition & Difference of Assessment and Evaluation, Importance	25%

- 1. Anderson, P. & Lapp, D. (1988) "Language Skills in Elementary Education", MacMillan Company, New York.
- 2. Branscombe, N. A. (2014). Early Childhood Curriculum, Routledge Taylor & Francis Group, New York.
- 3. Brewer, J (2007). Introduction to Early Childhood Education- Preschool through Primary Grades, 6<sup>th</sup> Edition, Pearson, Boston.
- 4. Cazden, C.B. (1982) "Language in Early Childhood Education", NAEYC, Washington.
- 5. Desai, A. & Apte, V. "Learning Through the Environment A Handbook for Parents and Teachers", Bhartiya Vidya Bhavan, Pune.

- 6. Eliason, C & Jenkins, L (2012). A Practical Guide to Early Childhood Curriculum, 9<sup>th</sup> Edition, Pearson, Boston.
- 7. Frost, J.L. (1973) "Early Childhood Education", Holt Rinehart, Winston Inc., New York.
- 8. Goffin, S.G, Wilson, C.S. (2001): Curriculum Models and Early Childhood Education; Appraising the Relationship. 2<sup>nd</sup> edition, Merill Prentice Hall, New Jersey.
- 9. Hartley, R. and Goldenson, F. (1967) "Understanding Children's Play", B.I. Publications, Bombay.
- 10. Henderson, A. & Lucas, J. (1983) "Preschool Playgroups A handbook", George Allen & Unwin, London.
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- 14. Hoorn, J., Nourat, P., Scales, B &Alward, K (2007). Play at the Center of Curriculum, 4<sup>th</sup> Edition, Pearson, New Jersey.
- 15. Hughes, F. (1975) "Reading and Writing Before School", Paa Book Ltd., London.
- 16. Kasin, L.J. (1984) "Curriculum and Instructional Methods for Elementary Schools", MacMillan Company, New York.
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- 19. Machado, J (1999). Early Childhood Experiences in Language Arts- Emerging Literacy, 6<sup>th</sup> Edition, Delmar Publishers, Boston
- 20. McDonald, D.T. "Music in Our Lives The Early Years", NAEYC, Washington.
- 21. Menon, A. and Jain, N. (2000) "Art for Fun 'N' Learn", Uttam publishers, Mumbai.
- 22. Michaelis, J.U. (1976) "Social Studies for Children in a Democracy Recent Trends & Development", Prentic Hall, Englewaood Cliffs.
- 23. Morrison, G. (2013). "Fundamentals of Early Childhood Education" Pearson.
- 24. Murlidharan, R. and Banerji, U. (1973) "A Guide for Nursery School Teacher", NCERT, Delhi.
- 25. NIPCCD "Play and Child Development", NIPCCD Publication, New Delhi.
- 26. Pankajam, G. (2005). Pre-primary Education Philosophy and Practice. Concept Publishing

#### Company.

- 27. Robison, H. (1983) "Exploring Teaching in Early Childhood Education", Allyn & Bacon Inc, Boston.
- 28. Rowen, B. and Byrne, J. (1980) "The Learning Match A Developmental Guide to Teaching Young Children", Prentice Hall, Englewood Cliffs.

- 29. Sonawat R. & Kulkarni C. (2007) "Science for Preschool Children", Multi Tech Publishing co., Mumbai.
- 30. Sonawat R. & Begani P. (2007) "Creativity for Preschool Children", Multi Tech Publishing co., Mumbai.
- 31. Sonawat R. & Chaudhary S. (2007) "Music & Movement" for Preschool Children", Multi Tech Publishing co., Mumbai.
- 32. Sonawat R. & Gogri P. (2008) "Multiple Intelligences for Preschool Children", Multi Tech Publishing co., Mumbai.
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- 37. Taylor, J. (1976) "Reading, Writing in First School", George, Allen & Unwin, London.
- 38. Todd and Heffernon (1977) "The Years Before School", Collier MacMillan Publishers, London.
- 39. Tough, J. (1976) "Talk for Teaching and Learning", Drake Educational Associates, Great Britain.
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- 41. Victor, E. (1970) "Science for Elementary School", MacMillan Company, New York.
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- 43. Wortham, S.C. (1995) "Measurement and Evaluation in Early Childhood Education", Merrill, Prentice Hall, Englewood Cliffs, New Jersey.
- 44. Wortham, S (2006). Early Childhood Curriculum-Developmental Bases for Learning and Teaching, 4<sup>th</sup> Edition, Pearson, New Jersey.
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# PRESCHOOL ORGANIZATION AND MANAGEMENT

# **Objectives:**

- 1. To understand the principles of preschool organization and administration.
- 2. To understand the concept of supervision and guidance.
- 3. To become acquainted with procedures of maintaining school accounts, necessary records and registers.
- 4. To understand the way of educating parents and getting their help and co-operation.

#### **Course Outcome:**

At the completion of the course, students will be able to:

- 1. Distinguish between functioning and management of crèche and day care centers.
- 2. To plan and manage different types of preschools and respective methodologies.
- 3. Exhibit knowledge regarding maintaining and using various records in preschool.
- 4. Integrate roles and qualities to be effective professionals in the field of ECE.

## **Specific Outcome:**

1. Students will be able to develop assessment criteria for child and preschool programmes.

## **Theory**

Code	Subjects	L	Cr	P/L	D	TP	Internal	P/V	T
107003	Program Organization and Management	4	4		2	50	50	-	100

Sr. No		Topics and Details	No. of lectures	Weightage in %
Block 1	Manage	ement of Crèche and Day care		35%
	Unit 1	Definition and difference between day care, crèche, Balwadi and Anganwadis		
	Unit 2	Infrastructure, Health and Safety		
	Unit 3	Financial Management		
	Unit 4	Working with Parents and its Importance		
	Unit 5	Scheduling and Activity Planning		
Block 2	Manage	ement of Preschool		25%
	Unit 1	Definition and types of Preschool - branded/franchisee, kindergarten, Montessori, government, Lab schools, private schools, preschools attached to formal schools		

	Unit 2	Infrastructure, Health and Safety	
	Unit 3	Financial Management	
	Unit 4	Working with Parents and its Importance	
	Unit 5	Scheduling and Lesson Planning	
Block 3	Evaluat	tion, Records and Reports	15%
	Unit 1	Rubrics	
	Unit 2	Importance of Maintaining Records	
	Unit 3	Types of Records & Uses of Records	
Block 4	Personn	nel	25%
	Unit 1	Roles	
	Unit 2	Qualities	
	Unit 3	Training	
	Unit 4	Organizational set up	

- 1. Branscombe, N., Burchan, J., Castle K., Surbeck, E., Dorsey, A & Taylor, J (2014). Early Childhood Education A Constructivist Perspective, 2<sup>nd</sup> Edition, Routledge, New York.
- 2. Brewer, J (2007). Introduction to Early Childhood Education- Preschool through Primary Grades, 6<sup>th</sup> Edition, Pearson, Boston.
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- 4. Essa, E (2007). Introduction to Early Childhood Education,5<sup>th</sup> Edition, Thomson, Delmar Learning, United States.
- 5. Kulkarni S. (1988). "Parent Education Perspectives and Approaches, Rawat Publications, Jaipur.
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- 7. Marotz, L.R, Cross. M.Z,& Rush. J.M (2008), "Health, safety and nutrition for the young child" 7<sup>th</sup> Ed, Delmar Thomson learning.
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- 12. Pankajam, G (2005) Education and Development, Gyan Publishing House, New Delhi.

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- 21. Warner, P (2004). Preschooler Play and Learn, Meadowbrook Press, Indian Edition, Mumbai.
- 22. Wortham, S (2006). Early Childhood Curriculum-Developmental Bases for Learning and Teaching, 4<sup>th</sup> Edition, Pearson, New Jersey.
- 23. Wortham, S (2008). Assessment in Early Childhood Education, 5<sup>th</sup> Edition, Pearson, New Jersey.

# **Professional Development**

### **Course Outcome:**

At the completion of the course, students will be able to:

- 1. Demonstrate knowledge for becoming effective professionals in the field of Early Childhood Education.
- 2. Integrate preschool ethics and advocacy.
- 3. Create learning environment for children.
- 4. Create professional environment to manage the conflicts for effective functioning of preschool.

# **Specific Outcome:**

1. Students will be able to develop critically analyze job responsibilities of preschool.

Code	Subjects	L	Cr	P/L	D	TP	Internal	P/V	Т
107004	Professional Development	2	2	-	-	-	50	-	50

Sr. No		<b>Topics and Details</b>	No. of Lectures	Weightage in %
Module 1	Roles and	Responsibilities of an ECCE Professional		50%
	Unit 1	Qualities of a Preschool Teacher		
	Unit 2	Educational Preparation		
	Unit 3	Job Description and Analysis		
	Unit 4	Quality in ECCE, Professional Bodies		
	Unit 5	Professional Support – Pre-service, Induction, In-service		
	Unit 6	Ethics and Advocacy		
Module 2	Skills – H	ard and Soft Skills		50%
	Unit 1	Planning		
	Unit 2	Observation		
	Unit 3	Creative Learning Environment		
	Unit 4	Communication and Team Work		
	Unit 5	Conflict Management		
	Unit 6	Dealing with Diversity		
				100

# PRESCHOOL PARTICIPATION

## **Objectives:**

- 1. To understand individual difference in children's behaviour and develop ability to work with them and guide them.
- 2. To develop skills and competencies required for conducting nursery school program.
- 3. To help students acquire the skills of observing and interpreting behaviour and development of the child.

#### **Course Outcome:**

At the completion of the course, students will be able to:

- 1. Demonstrate skills to observe infants in different settings at preschool.
- 2. Formulate activities for stimulation.
- 3. Produce activities for preschool classes.
- 4. Develop lesson plans and implement effectively.
- 5. Exhibit skills for classroom management
- 6. Produce reports and write case studies on model preschools.

#### **Practical:**

Code	Subjects	L	Cr	P/T	D	TP	Internal	P/V	T
107005	Preschool Participation*	-	8	16	-	-	200	-	200

Note: \* To be calculated in second semester

Sr. No.		Topics and Details	No. of lectures	Weightage in %
Block 1	Observ	e infants in various settings		25%
	Unit 1	Observe Infants (one week)		
	Unit 2	Formulating Activities for Stimulation.		
	Unit 3	Assessment of Infants		
Block 2		udent is expected to work in the Laboratory y School		25%
	Unit 1	Observation, documentation, reflection		
	Unit 2	Assistantship		
	Unit 3	Activities – story telling, rhymes, cooking activities, science activities, social science, creative activity, play, circle time		

	Unit 4	Independent work: Independently take lessons in the classroom with the help of AV aids	
Block 3	Exam v	veek	25%
	Unit 1	Lesson plan	
	Unit 2	Planning and implementation and reflection	
	Unit 3	Classroom management	
	Unit 4		
Block 4	Visits a	25%	
	Unit 1	Visit quality Pre-schools and Report	
	Unit 2 Visit preschools for disadvantage group of Population and Report		
	Unit 3		

# **WORKSHOP/SEMINAR**

## **Objectives:**

- 1. To develop critical appraisal of current issues in Early Childhood Education
- 2. To create awareness within the community about issues in ECE

#### **Course Outcome:**

At the completion of the course, students will be able to:

- 1. Critically evaluate current issues of ECE.
- 2. Reflect on the rights of the child.
- 3. Respond to constructive criticism in quality in ECE and research in ECE.
- 4. Evaluate policy and programmes in ECE.

# **Specific Outcome:**

1. Assure parental involvement in preschooling.

#### **Practical:**

Code	Subjects	L	Cr	P/T	D	TP	Internal	P/V	T
107006	Workshop / Seminar	-	2	4	-	-	50	-	50

Sr. No.		<b>Topics and Details</b>	No. of lectures	Weightage in %
Module 1	Focus o	on all-round Development		
	Unit 1	Creativity Development in children		25%
	Unit 2	Language Development: Bilingualism, multilingualism		
	Unit 3	Process of Socialization  Development of self-concept and self-esteem, Social acceptance		
	Unit 4	Brain Research		
Module 2	Child R	Rights		20%
	Unit 1	Right to learning, participation and Development		
	Unit 2	Right to Education		
	Unit 3	Critical evaluation of rights		
	Unit 4	Rights of socially and culturally deprived children		

Module 3	Curren	40%	
	Unit 1	Local & Global trends in ECE Policies and programs: Global and Local	
	Unit 2	Quality in ECE	
	Unit 3	Community involvement in ECE	
	Unit 4	Methods of doing research in ECE Currents research trends Teacher as a researcher	
	Unit 5	Research on Policy and Programs in ECE Reports of National and International organization in ECE	
Module 4	Parenta	al involvement	15%
	Unit 1	Parents perspective and involvement	
	Unit 2	Community based strategies	
	Unit 3		
	Unit 4	Home based strategies	

# **SCHEME: Semester II**

# **CURRICULUM PLANNING - II**

# **Objectives:**

- 1. To develop an understanding of the different aspects in curriculum.
- 2. To understand the importance of play in curriculum.
- 3. To develop an insight into planning and implementing activities.

#### **Course Outcome:**

At the completion of the course, students will be able to:

- 1. Analyze areas of curriculum in preschool.
- 2. Reflect on different aspects of curriculum.
- 3. Relate importance of play in preschool level.
- 4. Implement learning activities.
- 5. Integrate curriculum and curriculum activities

# Theory:

Code	Subjects	L	Cr	P/T	D	TP	Internal	P/V	T
207001	Curriculum Planning (II)	4	4	-	ı	-	100		100

Sr. No		<b>Topics and Details</b>	No. of lectures	Weightage in %
Block 1	Reading	g and Writing Readiness		25%
	Unit 1	Stages and types of reading and writing readiness		
Block 2	Math f	or young children		25%
	Unit 1	Meaning and Importance		
	Unit 2	components of maths		
	Unit 3	Methods / strategies for planning and teaching maths		
Block 3	Science	for young children		25%
	Unit 1	Meaning and Importance		
	Unit 2	Objectives and goals		
	Unit 3	Characteristics of an adequate science program		
	Unit 4	Methods / strategies for planning and teaching science		
Block 4	Social S	Studies for young children		25%
	Unit 1	values and objectives		

Unit 2	festivals and celebrations	
Unit 3	Methods / strategies for planning and teaching social studies	

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# **ICT IN ECE**

## **Objectives:**

- 1. To understand the importance and use of technology in ECE
- 2. To understand various technological media and its use
- 3. To understand the role of technology in documentation

#### **Course Outcome:**

At the completion of the course, students will be able to:

- 1. Develop models for interacting with children.
- 2. Integrate knowledge of technology to communicate with parents and other stakeholders.
- 3. Use technological tools to effectively stimulate the children's development.
- 4. Demonstrate the skills to use ICT tools to create brochures, posters, leaflets, flyers for preschool programs.

# Theory:

Code	Subjects	L	Cr	P/T	D	TP	Internal	P/V	Code
207002	ICT in ECE	4	4	-	2	50	50	-	100

Sr. No.		<b>Topics and Details</b>	No. of lectures	Weightage in %
Block 1	Instruc	tional Design	15	25%
	Unit 1	<ul> <li>Instructional Models</li> <li>ADDIE model of instruction</li> <li>Systems Approach to instruction Dick &amp; Carey's model</li> </ul>	5	
	Unit 2	10		
Block 2	Pedago	gical Approach to using ICT	15	25%
	Unit 1	Communication with parents through ICT	5	
	Unit 2	Using ICT to share information with parents	5	
	Unit 3	Integrating ICT into teacher practice	5	
Block 3	Electro	onic Technology & Instruction	15	25%

	Unit 1	Preschool Teacher Education & Electronic Technology – For rhymes, stories, animation and flash presentation	5	
	Unit 2	<ul> <li>Introduction to</li> <li>Image processing, presentation tools</li> <li>Video and sound processing tools</li> <li>Animation tools</li> </ul>	5	
	Unit 3	Developing Teacher Education Module for teachers teaching in Early grade	5	
Block 4	Using I	g ICT in documentation		25%
	Unit 1	Designing brochure, poster, leaflet, flyer for Pre School programme/Parents	5	
	Unit 2	Designing assessment sheets, certificates,	5	
	Unit 3	Designing class room environment	5	

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# **Health, Safety and Nutrition**

# **Objectives**

The students will

- 1. Understand the relationship between health, safety, nutrition and hygiene in the Indian context
- 2. Learn about common childhood illnesses
- 3. Define safety practices to be followed in an ECCD centre
- 4. Understand nutrition and health related issues
- 5. Know the components of a nutritious diet
- 6. Plan a balanced meal for children
- 7. Document and maintain records to assess the children's health
- 8. Evaluate the safety measures followed in an ECCD center

#### **Course Outcome:**

At the completion of the course, students will be able to:

- 1. Evaluate the safety measures.
- 2. Relate health and preschool education.
- 3. Plan nutritional plans.
- 4. Use safety measures.

#### **Theory:**

Code	Subjects	L	Cr	P/T	D	TP	Internal	Т
207003	Health Safety and Nutrition	4	4	-	2	50	50	100

Sr. No		Topic and Detail	No. of Lectures	Weightage in %
Block 1	Assessing c	hildren's Health		
	Unit 1	Importance ,principles and issues in health education		
	Unit 2	Acute and Communicable Illnesses – Identification and Management		
		Common Acute Illnesses – Colds, Diaper Rash, Diarrhoea, fever, headaches, stomach aches, heat rash, teething, vomiting		
		Common Communicable illnesses – Chickenpox, common cold, measles, mumps, conjunctivitis, scabies, German measles, tuberculosis		

	Unit 3	Health and Mental Health Education Preventive and curative Health Care – Immunization, Policies, Environmental Control	
	Unit 4	Assessing medical history and health records, maintaining healthy weight	
Block 2	Foods and I	Nutrition	
	related to N	utritional needs, importance and Issues utrition – Malnutrition, obesity, common eeding concerns, junk food	
	Unit 2: Nutr balanced die		
	Unit 3 : Mer	nu Planning and serving nutritious meals	
	Unit 4 : Foo Importance Oral Bath Clotl Skin Hair Toile and Eating h		
Block 3	Safety Man	agement	
	-	ntials for Safety and Security	
	Unit2: Emer	gency Vs First Aid	
	Unit 3: Clea classrooms	nliness of school premises and	
		srooms	
		nrooms , materials, equipment	
	• Toys		
	• II • (0 • V • S • (0	ty Measures: Indoor & Outdoor: ndoor Safety – Home and preschool Crib safety Vater safety Sand Safety Outdoor safety Washroom Safety	

	<ul> <li>Toy Safety</li> <li>Food Safety</li> <li>Transportation Safety</li> </ul> Unit 5: Factors affecting Safety	
Block 4	Food habits and dietary practices Relationship between Health, fitness, nutrition	
	Unit 1: Congenital and Hereditary Factors, Environmental Factors, Common Hazards	
	Unit 2 : Identification, Prevention and Remedial Measure of common diseases	
	Unit 3 : Healthy behavior practices (physically, socially and emotionally)	
	Unit 4 : Safety practices for children to prevent home and school injuries	

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# **CHILDREN WITH SPECIAL NEEDS**

# **Objectives:**

- 1. To help students be aware of the nature of some disabilities in children.
- 2. To help them understand the importance of detecting disabilities.
- 3. To make them aware of the methods of detection, as well as the types and characteristics.
- 4. To recognize and understand the needs of special children.
- 5. To become aware of the services available for children in need of special help.

#### **Course Outcome:**

At the completion of the course, students will be able to:

- 1. Identify different disabilities.
- 2. Realize the importance of early detection.
- 3. Integrate the knowledge of various impairments.
- 4. Apply knowledge and identify neurological disorders.
- 5. Draft the rehabilitation programmes.

#### **Specific Outcome:**

1. Student will be able to develop intervention programs for children with special needs.

#### Theory:

Code	Subjects	L	Cr	P/T	D	TP	Internal	P/V	Code
207004	Children with Special Needs	4	4	-	2	50	50	-	100

Sr. No.		<b>Topics and Details</b>	No. of lectures	Weightage in %
Block 1	Introdu	ction		25%
	Unit 1	Nature of disabilities/impairments.		
	Unit 2	Rights of the disabled, Needs of Special children		
	Unit 3	Early detection, Integration		
	Unit 4	Children at risk.		
Block 2	Physica	lly Handicapped & Impaired		25%
	Unit 1	Orthopedic handicap.		
	Unit 2	Visual handicap.		

	Unit 3	Auditory handicap. (Definition, nature, causes, types, detection/ identification, characteristics)	
Block 3	Neurolo	ogical disorders	25%
	Unit 1	Mentally Challenged / Gifted Children Definition, nature, causes, levels, detection / identification, characteristics.	
	Unit 2	Learning disabilities	
	Unit 3	ADD / ADHD	
	Unit 4	Autism	
Block 4	Rehabil	itation	25%
	Unit 1	Meaning of rehabilitation.	
	Unit 2	Vocational rehabilitation – sheltered workshops, vocational training centers	
	Unit 3	Services available by G.O/ N.G.O.	

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- 5. Heward, W.L. and Orlansky, M.D. (1988) "Exceptional Children", Merill Publishing Co., U.S.A.
- 6. Kirk, S.A. (1970) "Educating Exceptional Children", Oxford & IBH Publishing Co., India Ed.
- 7. Mehta, D.S. (1983) "Handbook of Disabled in India", Allied Publishers, New Delhi.
- 8. Panda, K (2011). Education of Exceptional Children, Vikas Publishing House, New Delhi.
- 9. Pankajam, G (2009). Care and Education of the Differently Abled, Concept Publishing Company, New Delhi.
- 10. Reddy, G., Ramar, R &Kusuma, A (2004). Learning Disabilities- A Practical Guide to Practitioners, Discovery Publishing House, New Delhi.

# PRESCHOOL PARTICIPATION

## **Objectives:**

- 1. To understand individual difference in children's behavior and develop ability to work with them and guide them.
- 2. To develop skills and competencies required for conducting nursery school program.
- 3. To help students acquire the skills of observing and interpreting behaviour and development of the child.

#### **Course Outcome:**

At the completion of the course, students will be able to:

- 1. Analyze individual differences in children's behavior and development.
- 2. Produce teaching aids and design educational toys.
- 3. Organize various events for preschoolers such as field trips, festivals and celebrations.

## **Specific Outcome:**

1. Students will be able to integrate child stimulating activities and programmes.

#### **Practical:**

Code	Subjects	L	Cr	P/T	D	TP	Internal	P/V	Code
207005	Preschool Participation*	-	8	16	-	-	200	-	200

Note: \* To be calculated in second semester

Sr. No.	<b>Topics and Details</b>	No. of lectures	Weightage in
Module 1	Setting up a learning centre		20%
Module 2	School visit Home visit		10%
Module 3	Organizing exhibition Toy designing and book making		35%
Module 4	Organizing field trips Organizing festivals and celebrations Organizing sports and annual day Organizing puppet show		35%