

NTT Nursery teachers Training  
2026



OPEN!

# NURSERY TEACHER TRAINING (NTT)

Semester 1: Complete Course  
Modules

Subject Codes 01 - 06

# SUBJECT CODE 01: EARLY CHILDHOOD EDUCATION - INTRO

- Covers children from birth to 8 years.
- Focus: Physical, mental, social, and emotional growth.
- Lays the foundation for lifelong learning.

# IMPORTANCE OF ECD

- 90% of brain capacity develops by age 8.
- Sensitive period for language and cognitive skills.
- Foundation for healthy body and social stability.

# PHYSICAL & MOTOR DEVELOPMENT

- Rapid physical growth in early years.
- Gross Motor: Running, jumping, balancing.
- Fine Motor: Writing, drawing, muscle coordination.

# PRINCIPLES OF DEVELOPMENT

- Holistic: Integrated process of all growth areas.
- Sequential: Fixed order (e.g., sitting before walking).
- Continuity: A never-ending, lifelong process.

# STAGES: INFANCY (0-2 YRS)

- Rapid physical growth.
- Attachment to parents/caregivers.
- Initial cognitive understanding of surroundings.

# STAGES: TODDLERHOOD (2-3 YRS)

- Increased mobility and exploration.
- Use of simple sentences.
- Expression of desires and early personality.

# STAGES: EARLY CHILDHOOD (3-6 YRS)

- Most active stage for social development.
- Use of imagination and complex language.
- Peer interaction and sharing begins.

# ROLE OF EDUCATORS

- Organized management of curriculum.
- Modeling social behavior and teamwork.
- Providing emotional support and guidance.

# ROLE OF PARENTS

- Parents as 'First Teachers'.
- Instilling primary values and safety.
- Emotional bonding and early communication.

# ENVIRONMENTAL INFLUENCE

- Physical: Clean/safe areas promote health.
- Psychological: Love/care leads to self-confidence.
- Social: Cultural traditions shape perspectives.

# PIAGET'S COGNITIVE THEORY

- Sensorimotor: Senses/motor skills focus.
- Preoperational: Mental images/symbols.
- Concrete Operational: Logical thinking.
- Formal Operational: Abstract reasoning.

# VYGOTSKY & BANDURA

- Vygotsky: Sociocultural context & Scaffolding.
- Bandura: Learning via observation and imitation.
- Zone of Proximal Development (ZPD).

# SUBJECT CODE 02: CHILD PSYCHOLOGY - INTRO

- Study of mental, emotional, and behavioral growth.
- Focus on understanding individual child needs.
- Impact of heredity vs. environment.

# FACTORS IN PERSONALITY

- Heredity: Genetic traits from parents.
- Social: Family, school, and cultural impact.
- Psychological: Emotional bonds and self-esteem.

# STAGES OF COGNITIVE GROWTH

- Developing perception and memory.
- Transition from concrete to abstract thought.
- Building problem-solving abilities.

# EMOTIONAL DEVELOPMENT

- Managing frustration, joy, and anger.
- Building empathy and self-regulation.
- Importance of secure attachments.

# MORAL DEVELOPMENT

- Understanding right vs. wrong.
- Influence of adult modeling and stories.
- Building ethical decision-making skills.

# IDENTIFYING SPECIAL NEEDS

- Physical disabilities (vision/hearing).
- Learning disorders and cognitive delays.
- Importance of early identification.

# BEHAVIOR MANAGEMENT

- Promoting positive behavior.
- Identifying causes of challenging behavior.
- Consistent discipline vs. punishment.

# OBSERVATION TECHNIQUES

- Direct vs. Indirect observation.
- Continuous monitoring of progress.
- Tools: Anecdotal records, checklists.

# CONCEPT OF ASSESSMENT

- Evaluating performance and efficiency.
- Identifying weaknesses for improvement.
- Motivating children through positive results.

# INDIVIDUALIZED EDUCATION (IEP)

- Custom plans for special needs students.
- Focus on specific academic and mental goals.
- Regular monitoring and adjustments.

# SUBJECT CODE 03: MODERN TEACHING METHODS - OVERVIEW

- Shift from teacher-centered to child-centered.
- Focus on active participation and exploration.
- Encouraging curiosity and questioning.

# ACTIVE LEARNING

- Children as active participants.
- Problem-solving in real-life contexts.
- Hands-on practice and exploration.

# PARTICIPATORY LEARNING

- Group discussions and collaborative work.
- Sharing opinions and experiences.
- Team-based activities.

# MONTESSORI METHOD

- Independence and self-decision.
- Teacher as a guide, not instructor.
- Use of specialized educational tools.

# PROJECT METHOD

- Learning by doing/practical application.
- Solving specific problems as a project.
- Evaluation based on the entire process.

# ROLE OF TECHNOLOGY

- Use of interactive screens and apps.
- Distance education and webinars.
- Enhancing creativity with digital tools.

# SONGS AND RHYMES

- Enhancing linguistic and auditory skills.
- Developing rhythm and memory.
- Making Learning fun and engaging.

# CREATIVITY & IMAGINATION

- Storytelling to spark new ideas.
- Art integration in regular subjects.
- Encouraging original thought.

# INCLUSIVE EDUCATION

- Equal access for all children.
- Removing barriers to learning.
- Diversity as a classroom strength.

# PROFESSIONALISM IN TEACHING

- Continuous teacher training.
- Effective communication with parents.
- Ethical conduct and dedication.

# SUBJECT CODE 04: SCHOOL ORGANIZATION - PURPOSE

- Administrative structure for smooth operations.
- Achieving educational goals efficiently.
- Managing resources and time.

# ADMINISTRATIVE ROLES

- Principal: Overseeing operations and policies.
- Teachers: Shaping mindset and behavior.
- Administrative Staff: Daily operations/finance.

# PHYSICAL RESOURCES

- School building and clean classrooms.
- Libraries, laboratories, and playgrounds.
- Maintenance and safety protocols.

# EDUCATIONAL RESOURCES

- Textbooks and interactive teaching aids.
- Visual charts and flashcards.
- Recycled materials for crafts.

# TIME MANAGEMENT

- Importance of daily schedules.
- Prioritizing academic vs. play activities.
- Meeting curriculum deadlines.

# SCHOOL DISCIPLINE

- Establishing clear rules and boundaries.
- Maintaining harmony and mutual respect.
- Positive reinforcement techniques.

# FINANCIAL MANAGEMENT

- Budget analysis and resource allocation.
- Ensuring transparency in expenses.
- Planning for future institutional growth.

# PARENT-TEACHER COLLABORATION

- Sharing progress and solving student issues.
- Building trust and common goals.
- Active parental involvement in events.

# INSTITUTIONAL RESPONSIBILITY

- Preparing students for societal roles.
- Fostering national unity and respect.
- Driving positive social change.

# STAFF TRAINING

- Workshops on new teaching techniques.
- Improving communication skills.
- Continuous professional development.

# SUBJECT CODE 05: HEALTH EDUCATION - GOALS

- Promoting physical and mental well-being.
- Preventing diseases and infections.
- Teaching lifelong healthy habits.

# DISEASE PREVENTION

- Handwashing and sanitation.
- Awareness of heart and respiratory health.
- Importance of clean drinking water.

# PERSONAL HYGIENE

- Daily bathing and brushing teeth.
- Wearing clean clothes and cutting nails.
- Preventing spread of bacteria/viruses.

# MENTAL & EMOTIONAL HEALTH

- Recognizing signs of stress/anxiety.
- Building self-confidence and resilience.
- Strategies for emotional balance.

# INFECTION CONTROL

- Cleaning surfaces and equipment.
- Use of PPE (masks/gloves) where needed.
- Proper waste disposal.

# NUTRITION FOR PRESCHOOLERS

- Balanced diet for rapid growth.
- Importance of vitamins and minerals.
- Avoiding junk food and sugar.

# PHYSICAL FITNESS

- Daily exercise and outdoor play.
- Developing muscle strength.
- Promoting active lifestyles.

# SELF-CARE HABITS

- Teaching children independence in hygiene.
- Structured routines for sleep and eating.
- Safety awareness and accident prevention.

# PUBLIC SPACE CLEANLINESS

- Responsibility in parks/markets.
- Keeping school premises litter-free.
- Environmental protection awareness.

# TIME MANAGEMENT FOR HEALTH

- Balancing study, play, and rest.
- Avoiding burnout and fatigue.
- Structured daily routine.

# SUBJECT CODE 06: ART & CRAFT - IMPORTANCE

- Enhancing fine motor skills.
- Providing a medium for emotional expression.
- Sparking creativity and innovation.

# COLOR THEORY: PRIMARY

- Red: Excitement and energy.
- Blue: Peace and concentration.
- Yellow: Joy and creativity.

# COLOR THEORY: SECONDARY

- Green: Calm and freshness.
- Orange: Enthusiasm.
- Purple: Imagination.

# PAPER CRAFT

- Using paper for decoration.
- Folding, cutting, and pasting skills.
- Developing hand-eye coordination.

# RECYCLED ART

- Using waste materials (bottles/cardboard).
- Teaching environmental sensitivity.
- Creative problem solving.

# VISUAL LEARNING

- Using charts and pictures.
- Flashcards for memory improvement.
- Color-coded notes for better retention.

# SOUND & MUSIC

- Emotional expression through tone.
- Rhythm and creative flow.
- Social togetherness through singing.

# TEXTURE IN ART

- Combining different structural elements.
- Creating a cohesive visual experience.
- Tactile learning for children.

# CREATIVE ASSESSMENT

- Evaluating effort and originality.
- Portfolio-based assessment.
- Encouraging personal artistic style.

# FUTURE OF ART IN ECE

- Integration with digital design.
- Focus on cultural heritage through art.
- Art as a tool for inclusive education.