CERTIFICATE IN **EARLY CHILDHOOD PEDAGOGY**

Specialisation- Teaching Learning & Pedagogy

Offered by: HubbleHox Technologies Pvt. Ltd. in collaboration with **CHETNA – SNDT Women's University**

ABOUT THE COURSE

The Certificate in Early Childhood Pedagogy is a 45-hour, self-paced online course that empowers educators, caregivers, and aspiring teachers to create developmentally appropriate and engaging learning experiences for children aged 3-8. Aligned with NEP 2020 and NCrF Level 4 (UG), this course explores a range of pedagogical methods including play-based, thematic, inquiry-led, and Montessori approaches. It also integrates foundational literacy, numeracy, STEM, and creative expression strategies to support holistic child development.

Through research-backed modules and real-world examples, the course equips participants with practical tools to design inclusive and interactive classrooms that meet diverse learning needs. With a focus on applying theory into practice, learners will understand how to nurture curiosity, creativity, and critical thinking in young children - building a strong foundation for lifelong learning.

ELIGIBILITY -
10 + 2 in any discipline

COURSE HOURS -
45 Hours

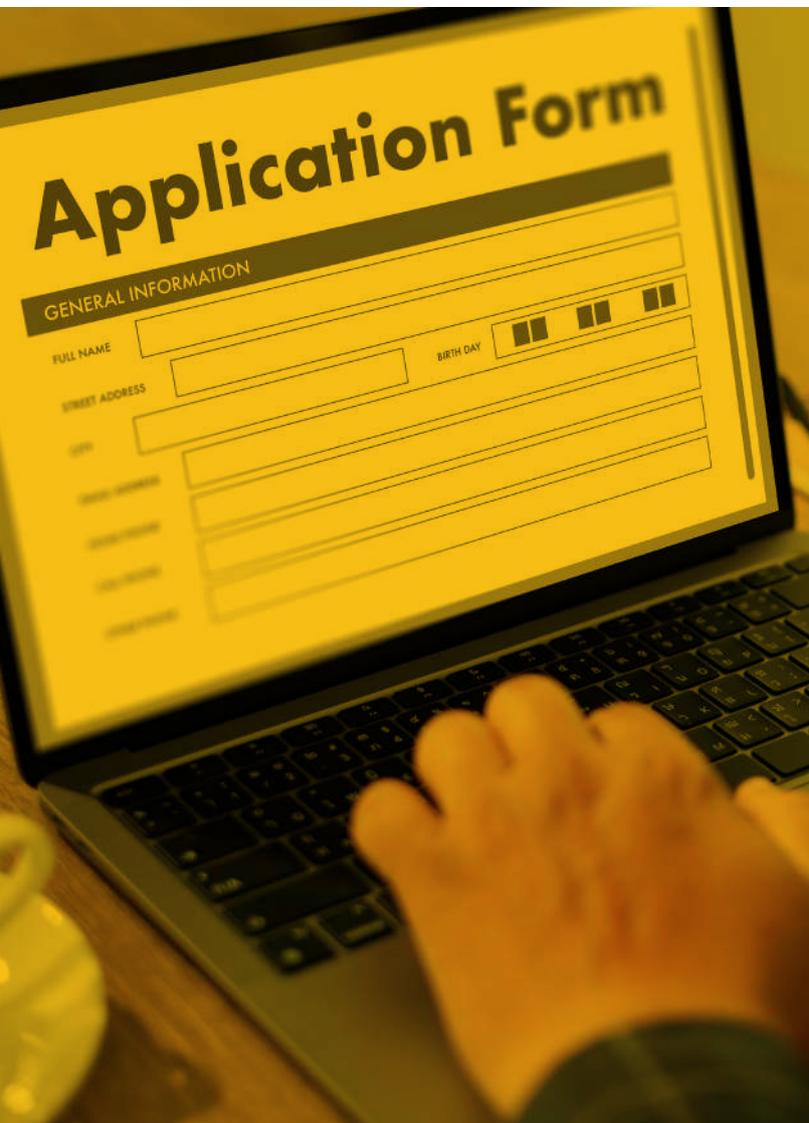## COMPLETION TIMELINE -
Up to 3 months

Mode -
Online, Self Paced

WHY CHOOSE THIS PROGRAMME?

- Gain practical insights into pedagogy of early childhood education

- Learn innovative approaches to foster literacy, numeracy, and artistic skills

- Understand curriculum design principles to plan effective educational programmes

WHO SHOULD ENROL?

- ☑ Early Childhood Educators looking to enhance their knowledge of child development.

- ☑ Caregivers seeking to better support their child's growth and learning.

- ☑ Aspiring Educators starting a career in early childhood education.

- ☑ Students in Education or Psychology who want to specialise in child development.

COURSE SYLLABUS

Module 1: Introduction to Pedagogy

- Understanding Pedagogy
- Fundamental Concepts of Effective Pedagogy
- Pedagogical Approaches

Module 2: Types of Approaches

- Introduction to Play Based Learning
- Social Stages of Play
- Types of Play
- Froebel's Theory of Play
- Thematic Approach
- Inquiry / Project Based Approach
- 5E Instructional Model
- Introduction to the Montessori Method
- Montessori Materials, Activities, and Practical Life Exercises
- Language and Maths Learning in the Montessori Approach
- Howard Gardner's Theory of Multiple Intelligences
- VARK Model of Learning
- Toy Based Pedagogy

Module 3: Foundational Language and Literacy

- Introduction to Language and Literacy
- Components of Language and Literacy
- Introducing Multiple Languages
- Introduction to Whole Language Approach
- Foundations of the Whole Language Approach
- Whole Language Approach in Classroom

Module 4: Foundational Numeracy

- Introduction to Numeracy
- Aspects and Components of Numeracy
- Pedagogical Approaches to Mathematical Skills
- Instructional Practices of Numeracy
- Approach to Teaching Numbers
- CPA Approach for Numeracy

Module 5: Social Studies for Foundational Years

- Introduction to Social Studies Education
- Social Studies for Foundational Years

Module 6: Science in the Foundational Years

- Introduction to Science Education
- Scientific Process Skills
- Rationale for Teaching Science
- Pedagogical approaches I and II
- Conceptualising STEM for Foundational Years
- Integrating STEM for Foundational Years
- Designing STEM Curriculum
- Integration of Technology for Foundational Years

Module 7: Creativity in the Foundational Years

- Introduction to Music and Movement
- Fundamentals of Music and Movement
- Music and Movement in the Classroom
- Introduction to Art
- Creating an Environment for Artistic Growth
- Pedagogy of Art

CERTIFICATE

HUBBLEHOX®
LEARN • EARN • GROW

CERTIFICATE
OF COMPLETION

[name of the learner]

FOR COMPLETING

Certificate in Early Childhood Pedagogy
by attending training for [x] hours and completing the assessments with [y] grade

Founder Chairman

Date of issue

Certificate will be jointly provided by HubbleHox and CHETNA – SNDT Women's University

JOIN NOW!

DURATION	**45 hrs**
CREDITS	**03**
COURSE FEES	**₹3717**

About **CHETNA - SNDTWU**

The Centre for Holistic Education, Training and Novel Advancements (SNDTWU-CHETNA) is a centre established by SNDTWU to develop and create a pool of need-based, value-based, skill-based capacity-building add-on courses in collaboration with local, national, and international institutions. It will provide courses and programmes to build character through human and constitutional values also, develop life skills, employability skills, and 21st-century skills that are required for betterment of the society, environment and the whole ecosystem. The centre aims to act as a bridge between our past; the culture and the technological and social advancements in the future by introducing programmes based on our culture and heritage for a sustainable future.

About **HUBBLEHOX**

HubbleHox bridges the gap between education and technology. We specialise in the development of customised Edtech products and cutting-edge educational content and platform delivery solutions. At the heart of everything we do lies our mission to harness the power of technology to empower education and drive positive societal change. With a steadfast focus on efficiency, quality, and inclusivity, we at HubbleHox, are building a technology- driven, self-sustained education ecosystem for emerging and established academic institutions. It empowers institutions to elevate teaching standards, optimise operations, and foster meaningful learning experiences.

Contact us:

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