

Child / Pediatric Health Care Certificate

Institute Name: IRME Institute

Programme Duration: 6 Months

Programme Type: Certificate Course

Mode: Theory + Practical + Demonstration + Field Exposure

Programme Overview

The Child / Pediatric Health Care Certificate is designed as a six-month skill-based programme that introduces learners to child growth and development, newborn and infant care, nutrition, immunization awareness, common childhood illnesses, and community-based child health support. The course structure is prepared in line with IRME Institute's publicly stated focus on practical primary health care education, rural service orientation, and accessible healthcare training.[cite:1][cite:5][cite:6]

IRME Institute describes itself as an institution focused on primary health care and rural healthcare education, with practical and affordable learning pathways intended to prepare learners for real-world service settings.[cite:1][cite:6][cite:18]

Course Objectives

By the end of the six-month course, learners should be able to:

- Understand the basic principles of child and pediatric health care.
- Explain normal growth and development in infants and children.
- Promote child nutrition, breastfeeding awareness, hygiene, and immunization.
- Recognize common childhood illnesses and identify danger signs needing referral.
- Support parents and caregivers with basic health education and home care guidance.
- Assist in community and rural child health awareness activities under supervision.

These objectives are consistent with general child health certificate frameworks that focus on common pediatric conditions, preventive care, nutrition, and community-level child health support.[cite:21][cite:25]

Eligibility

Recommended minimum eligibility: 10th pass or equivalent. Preference may be given to candidates interested in healthcare, nursing assistance, maternal and child welfare, anganwadi support, rural health services, or community-based health work. This recommendation is aligned with IRME's publicly listed entry-level healthcare education model for short-duration practical courses.[cite:5][cite:18]

Training Structure

The six-month programme may be delivered in three stages:

- **Stage 1:** Basic foundations of child health and development.
- **Stage 2:** Nutrition, disease prevention, and common pediatric conditions.
- **Stage 3:** Practical child care skills, community exposure, and final assessment.

A practical certificate pathway can combine classroom teaching, demonstrations, supervised skill sessions, case discussion, caregiver counselling practice, and field-based observation. This approach fits IRME's practice-oriented model and the commonly described structure of child health certificate programmes.[cite:1] [cite:19] [cite:25]

Detailed Syllabus

Month 1: Introduction to Child Health Care

- Meaning, scope, and importance of child health care
- Stages of child growth: newborn, infant, toddler, preschool, school-age, adolescent
- Basic growth and development concepts
- Physical, mental, emotional, and social development
- Role of caregiver, family, and community in child health
- Communication with child and parents

Child health programmes generally begin with foundational knowledge of pediatric care, growth stages, and child development principles.[cite:21] [cite:25]

Month 2: Newborn and Infant Care

- Essential newborn care
- Breastfeeding awareness and infant feeding practices
- Warmth, cord care, hygiene, and safe handling of newborn
- Low birth weight and vulnerable infant awareness
- Growth monitoring basics
- Danger signs in neonates and infants requiring referral

Public child health systems in India place strong emphasis on newborn survival, early care, and timely identification of high-risk conditions, including institutional newborn care support systems such as Special Newborn Care Units.[cite:26] [cite:17]

Month 3: Nutrition, Immunization, and Prevention

- Child nutrition and balanced diet
- Exclusive breastfeeding and complementary feeding awareness
- Common nutritional deficiency disorders in children

- Growth chart awareness and undernutrition identification
- Immunization awareness and vaccine-preventable diseases
- Personal hygiene, sanitation, and prevention of infections

Child-focused training pathways typically include nutrition, feeding, immunization awareness, and preventive child care as central syllabus components.[cite:19] [cite:21] [cite:25]

Month 4: Common Childhood Illnesses

- Fever, cough, cold, diarrhoea, vomiting, and dehydration
- Worm infestation and hygiene-linked illnesses
- Skin infections and common minor childhood problems
- Respiratory infections and referral warning signs
- Anaemia and nutrition-related disorders
- Basic home care guidance and when to refer to doctor or hospital

Child health certificate descriptions commonly emphasize recognition and initial management awareness of common pediatric illnesses along with referral decision-making.[cite:21] [cite:25]

Month 5: Child Safety, First Aid, and Family Counselling

- Accident prevention at home and school
- Child hygiene and healthy routine practices
- Basic first aid in common childhood emergencies
- Convulsion awareness, burns, injuries, choking, and fever care orientation
- Counselling parents on nutrition, hygiene, and illness prevention
- School health and community child health awareness activities

A practical pediatric support curriculum benefits from parent counselling and first-response orientation because much of grassroots child care begins in the home and community setting. [cite:17] [cite:21] [cite:25]

Month 6: Community Child Health Practice and Revision

- Home visit observation for mother and child care
- Child health awareness session practice
- Growth and nutrition counselling practice
- Demonstration of ORS preparation and hydration counselling
- Practical revision of infant handling, hygiene, and preventive advice
- Internal assessment, viva voce, practical test, and field record submission

Community-linked child health programmes often conclude with supervised practice, counselling demonstration, and applied assessment to ensure learners can support child health promotion in real settings.[cite:21] [cite:26]

Practical and Field Components

Recommended practical and observational activities for the six-month programme:

- Demonstration of newborn handling and hygiene precautions
- Breastfeeding and child nutrition counselling practice
- ORS preparation and dehydration counselling
- Growth monitoring awareness exercise
- Immunization counselling support activity
- Observation visit to PHC, outreach session, immunization day, or child care setting
- Home visit observation for child care education
- School or community child health awareness session

This field-practice design is suitable for IRME Institute's rural and primary healthcare orientation and supports a certificate pathway focused on community usefulness.[cite:1]
[cite:6] [cite:18]

Assessment Pattern

A suitable internal assessment structure for a six-month certificate course may include:

Component	Weightage
Written Test	30%
Practical Demonstration	25%
Field Record / Activity File	20%
Viva Voce	15%
Attendance and Participation	10%

This assessment pattern is an institutional syllabus recommendation prepared for a short-duration practical child health certificate course.

Learning Outcomes

After successful completion, a learner may be able to:

- Explain basic child growth, development, and preventive care needs.
- Support families with simple child health education and nutrition guidance.
- Recognize common child illness symptoms and danger signs for referral.
- Participate in community child health awareness programmes.
- Assist in grassroots child care support activities in rural and semi-urban settings.

These outcomes reflect the preventive, community-based, and practical orientation described in child health certificate models and IRME's broader institutional mission.[cite:6] [cite:21]
[cite:25]

Certification Note

Successful candidates may be awarded a **Child / Pediatric Health Care Certificate** by **IRME Institute** after completing prescribed theory, practical work, attendance requirements, internal assessment, and field activities as per institutional rules. Final examination rules, operational standards, and certificate format should be formally approved by the institute before issue.

Institutional Use Note

This document is a professionally structured six-month syllabus draft prepared in the name of **IRME Institute** using publicly available institutional references and general child health programme models. If required, this can be expanded into a full prospectus version with admission rules, fees, examination scheme, and institute cover formatting.[cite:1][cite:5][cite:6]