



SKILL EDUCATION

What is Skill Education?

- Skill education is also known as Vocational Education or Technical Education & Training.
- It is related to a specific trade, occupation or vocation.
- It can interact with the apprenticeship system.



What is Apprenticeship?

- It is a system for training of a trade or profession with **on-the-job training**.
- Often accompanies study (classroom work and reading).
- Apprenticeships can also enable practitioners to gain a license to practice in a regulated profession.



Why the need for Skill Education?

- Labour market is becoming highly specialized and economies demand higher levels of skill.
- Investing in the future of skill or vocational education has now become imperative.



Why is skill important?

- India is churning out thousands of graduates each year.
- They are severely lacking in the skills that the industries actually need now.
- Students might have the marks, but they lack the skills.
- 1-Find new ways of thinking and problem solving.
- 2- Recognise the impact of their actions and teaches them to take responsibility for what they do rather than blame others.
- 3-Build confidence both in spoken skills and for group collaboration and cooperation(working in team).

Why is CBSE introducing Skill Education?

- To make the new generation more creative and innovative.
- To keep pace with the global developments and requirements at workplace.
- Imparting the procedural knowledge and skills to excel in real situation of both work and life.
- Necessary knowledge to make an informed choice about their careers.
- Students can venture into earning livelihood since they will be getting a certificate endorsed by the CBSE and Skill India at the end of the course.
- **Skill subject can replace main subject in CBSE Class 10 board exam.**

Skill Subjects introduced by CBSE

801: Retail

802: Information Technology

803: Web Applications

804: Automotive

805: Financial Markets Mgt

806: Tourism

807: Beauty & Wellness

808: Agriculture

809: Food Production

810: Front Office Operations

811: Banking

812: Marketing

813: Health Care

814: Insurance

815: X-Ray Technician

816: Horticulture

817: Typography & Computer Application

818: Geospatial Technology

819: Electrical Technology

820: Electronics Technology

821: Media

823: Cost Accounting

824: Office Procedures & Practices

825: Shorthand (English)

826: Shorthand (Hindi)

827: Air-Conditioning and Refrigeration

828: Medical Diagnostics

829: Textile Design

830: Design

831: Salesmanship

832: Music Production

833: Business Administration

834: Food Nutrition & Dietetics

835: Mass Media Studies

836: Library & Information Science

837: Fashion Studies

840: Applied Mathematics

841: Yoga

842: Early Childhood Education

SKILL SUBJECT OFFERED BY SCHOOL

- 1-INFORMATION TECHNOLOGY
- 2-FOOD PRODUCTION
- 3-EARLY CHILDCARE
- 4-WEB APPLICATION
- Subjects that cannot be taken together
 - • Physics (042) and Applied Physics (838)
 - • Chemistry (043) and Applied Chemistry (839)
 - • Mathematics (041) and Applied Mathematics (840)
 - • Informatics Practice (065) and Information Technology (802) or Web Application (803)
 - • Business Studies (054) and Business Administrations (833)

CAREERS RELATED TO THE SKILL SUBJECTS

- INFORMATION TECHNOLOGY

- IT jobs are ever on the rise, with an estimated 15 to 37% increase in open job roles by 2026, according to the Bureau of Labour Statistics
- The work of an IT specialist to solve business processes using technologies they have expertise in.

-MOBILE APPLICATION DEVELOPER

-INFORMATION SECURITY ANALYST

-CLOUD SOLUTIONS ARCHITECT

-IT MANAGER

-DATA SCIENTIST

-COMPUTER AND INFORMATION SYSTEMS MANAGERS

-WEB DEVELOPER

-SOFTWARE DEVELOPERS.

-INFORMATION TECHNOLOGY CONSULTANT.

COMPUTER FORENSIC ANALYST. ...

-INFORMATION TECHNOLOGY BUSINESS ANALYST.

-COMPUTER NETWORK ARCHITECT.

FOOD PRODUCTION

- The course intends to introduce you to the basics of cooking food coupled with the scientific approach by trying to understand the basic commodities utilized in preparation of food.
- OBJECTIVES
- 1-To develop skills of entrepreneurship in the Hospitality Industry.
- 2. To find employment .
- 3-To develop culinary skills

CAREER OPPORTUNITIES IN FOOD PRODUCTION

- HOTELS
- AIRLINES
- FOOD RESEARCH LABS
- CATERING ESTABLISHMENTS
- REAILERS & RESTAURANTS
- FOOD PROCESSING COMPANIES
- Beginners can start working at Junior level as Kitchen assistants, professionals with experience work as:
- Head Chef, Food Service Managers, Food Production Director, Purchasing manager, Supervisor etc..in Fast Food outlets, KFC, Domino's..

CAREER OPPORTUNITIES IN WEB APPLICATION

- Advertising
- Design websites
- Computer systems
- Computer programming,
- Graphic design
- Applications developer
- Game developer
- Multimedia programmer
- Multimedia specialist
- SEO specialist
- UX designer
- UX researcher
- Web content manager
- Web designer Web developer

CAREER OPPORTUNITIES IN EARLY CHILDHOOD EDUCATION

- 1- Preschool Teacher
- 2- Kindergarten
- 3-Elementary School Teacher
4. Childcare Centre Director
5. Childcare Worker
6. Special Education Teacher
- 7.School Counsellor
- 8.Psychologist
9. Family Support Specialist
10. Consultant
11. Researcher