**7.4 Vocational Education**

Technical/professional knowledge that is being given to the students during their regular studies in schools or in the institutes meant to impart the exclusive technical knowledge, to those who are interested in some technical jobs after their regular studies. It prepares them to work in a specific field, a trade, a craft, as a technician or in professional options such as engineering, accountancy, nursing, medicine, architecture, data scientist etc. It is sometimes referred to as career education or technical education.

**Aims**

* Vocational education is concerned with the training on vocation.
* It is related to productivity.
* Vocational education prepares individuals for jobs.
* It has adequate employment potentialities.
* It leads to dignity of labor.
* It is helpful in maximum utilization of the material resources of the country.
* When vocational education is mixed with general education, it is called **vocationalisation of education.**
* **Vocationalisation of education** is designed to introduce manual skills in general education.
* It means training in some vocations at the secondary/senior secondary level with general education.

**Objectives**

* To develop a healthy attitude among the students towards work and life.
* To enhance employability of individuals.
* To meet the demand of skilled man-power.
* To avoid further aimless higher education.
* To help those who intend to become their own masters.
* To increase the productive potential of the country.
* To raise the economic standard of people.
* It creates the self employment.
* Self employment reduces the un-employment.
* To make the available man power to skilled technicians.
* It’s important task is to generate in pupils a love and appreciation for work culture.
* There is a large section of people among Muslims who remain un-employed even with adequate skills and qualifications. It will increase their employability and the self employment. .
* A high rate of drop-outs, un-employment and lack of vocational training are acting as barriers to better employment levels. The only way to equip them to earn a descent livelihood is to empower them with soft skills training.
* With vocational skill development, the youth can be made ready to create a suitable livelihood.

All of these programs take a specific set of skills that is not offered in a normal school classroom. These students typically can come straight out of a training course and earn more than most college graduates in many areas.

*The Central Board of Secondary Education (CBSE) has a provision of vocational subjects in order to help students hone their skills and proficiency. There are about 40* ***vocational courses*** *which are being offered by* ***CBSE.***

* These vocational courses are offered in order to help students obtain practical knowledge regarding practical work situations.
* CBSE has given the institutions an option to introduce vocational courses to help students obtain practical knowledge regarding practical work situations.
* 40 vocational courses offered by CBSE are quite varied and diverse and can be broadly classified into the following categories;

**Commerce**

1. Office secretary ship.
2. Stenography and computer application.
3. Accountancy and auditing.
4. Marketing and salesmanship.
5. Banking.
6. Retail.
7. Financial market management.
8. Business administration.

**Engineering based vocational courses.**

1. Electrical technology.
2. Automobile technology.
3. Civil engineering.
4. Air-conditioning and refrigeration technology.
5. Electronics technology.
6. Geo spatial technology.
7. Foundry.
8. IT Application.

**Health and paramedical.**

1. Ophthalmic technique.
2. Medical laboratory techniques
3. Auxiliary nursing & midwifery.
4. X-ray technician.
5. Healthcare science.
6. Health and beauty studies.
7. Medical diagnostics.

**Home science based vocational courses.**

1. Fashion design and clothing construction.
2. Textile design.
3. Design fundamentals.
4. Music technical production.
5. Beauty services.

**Agriculture**

1. Poultry farming.
2. Horticulture.
3. Dairying science and technology.

**Hospitality and tourism**

1. Food production.
2. Food and beverages.
3. Mass media studies and media production.
4. Bakery and confectionary.
5. Front office.
6. Travel and tourism.

**Other vocational courses**

1. Transportation system & logic management.
2. Life insurance
3. Library and information services.

**Top 10 Vocational courses after 12th**

Here is the list of 10 best vocational courses to choose from.

1. Animation course.
2. Electronics/House electrician/Electrical expert.
3. Gym/Physical education.
4. Finance and banking.
5. Disaster management.
6. Public relation.
7. Marketing/advertisements.
8. Catering management.
9. Beauty course.
10. Information technology.