

## **DIPLOMA IN AGRO ENGINEERING AND GENERAL ENGINEERING GOODS ENTREPRENEURSHIP AND SELF-RELIANCE**

**Subject Code - DSP-412**

### **Scope of the Course:**

The key role of Agro Engineering based MSMEs is to improve agricultural production through better engineering methods, inventions, technology and equipment for which there is a desire to make a good intellectual and future difference in farming. Also, it involved in improving the agricultural farm machinery, farm structures, new technologies in the design and manufacture of agricultural products.

You may choose new business opportunities / self-employment or entrepreneurship as career options by getting trained to do business for livelihood while doing this course. The ultimate objective of the course is to create new enterprises, capacity building of existing MSMEs and promote entrepreneurial culture for youth of nation. To identify traditional / non-traditional young entrepreneurs having potential to set up enterprises and motivate them for self-employment. By doing this Certificate course you Discover decision making techniques, problem-solving solutions, and early stage conclusions to run your own business, you will gain knowledge of entrepreneurship activities such as company formation, raw-material Value addition, selection and preparation of project profile DPR/PPR, marketing avenues/techniques (Vocal for Local Products), product/service pricing, export opportunities, infrastructure available and EPC requirement, financial viability, quality control, licensing process and other useful information.

**You may setting up new MSME/ Startup for manufacturing/ processing of following goods/ items/products.**

- Tillage implement manufacturing unit
- Seed Drill/Planter manufacturing unit
- Thresher manufacturing unit
- Harvester manufacturing unit
- Chaff cutter manufacturing unit
- Weeding and Inter-cultural equipment manufacturing unit
- Plant Protection equipment manufacturing unit
- Small horticulture tool manufacturing unit
- Irrigation equipment manufacturing unit
- **Food processing equipment manufacturing unit:** (Dal mill, Aata mill, Sugarcane crusher, Bucket elevator / screw conveyor, Wheelbarrow etc.)
- **Fencing equipment manufacturing unit:** (barbed wire, Concertina wire, Diamond wire, RCC pole, Electric fencing etc.)
- **Hydroponics assembling or installation unit**
- **General Engineering:** (CNC/Laser Cutting Job Work Services, Welding Job Work Services, Lath machine Job Work Services, Rolling shutter manufacturing and **other allied MSME/ Startup entrepreneurship.**

