

DIPLOMA IN VARIOUS CHEMICAL PRODUCTS MANUFACTURING ENTREPRENEURSHIP

Subject Code: DSP-415

Scope of the Course:

This is a six-month duration diploma course that can be pursued in a wide range of fields starting from MSME start-ups, small-scale industries to large-scale industries. you may setting up new MSME/ Startup for manufacturing/ processing of following goods/ items/products.

Cleaning products Startup: (Phenyl, White Phenyl Concentrate, Glass and House hold Cleaner, Drain cleaner, Hand-Wash, Dish Wash, Tiles-Toilets Cleaner, Ramban Spray, Liquid Surf, Marble Shiner, Anti Scalants, Coolants, Distilled Water, Deionized Water, Battery Electrolyte, Membrane Cleaner for RO systems, Naphthalene tablets, Mosquito repellent incense sticks, Ant Bash Powder, Rat kills ball etc.)

Fragrance products Startup: (Perfume/ Itra (natural perfume)/ freshener (air freshener, car freshener, Room fresheners) etc.)

Glue making startup: (Wood Glue, white glue, Glitter Glue, collagen glue etc.)

Health & Beauty products Startup: (Shampoo, Soap/ Body Wash/ Hand Soap, Toilet Soap, Hair Care Products, Hair Styling Products, Body Perfumes, Body Spray, body talc, Deodorants, Hair spray, Hair gel, Apparel perfume spray, Rose water, Glycerin, Face wash and Skin care cosmetics etc.)

Dyes and paints manufacturing Startup: (Paints and distempers, Oil based paint, Emulsion based paint, Plastic paints etc.)

Varnish and Primer making startup:

Printing inks, Writing Inks and other type of Inks making startup: (Screen printing ink, Letter press ink, Ink of litho and offset, Gravier and Rotogravure ink, Digital printer ink, Cartridge Refill Inks, Black ink, Washable blue ink, Deep, Shiny, Purple red inks, Green ink, Sketch pen ink, Stamp pad ink, Stamp pad oil-made ink, Rotary Ink manufacturing start-ups, Quickset Ink manufacturing start-ups ,High-gloss Ink manufacturing start-ups ,Moisture-set Ink manufacturing start-ups, Water-Washable Ink manufacturing start-ups, New Ink manufacturing start-ups ,Miscellaneous Job Ink manufacturing start-ups ,Printing INK manufacturing start-ups, Metallic inks manufacturing start-ups, Aluminum-based inks manufacturing start-ups, Pearlescent inks manufacturing start-ups, flexographic Inks manufacturing start-ups, Sye-based inks manufacturing start-ups, Pigmented inks for specific substrates manufacturing start-ups, Screen Inks manufacturing start-ups, Inks for paper and board manufacturing start-ups, Thin film screen inks manufacturing start-ups ,Ultra-thin film screen inks manufacturing start-ups, Oxidation drying gloss inks manufacturing start-ups, Inks for Impervious surfaces manufacturing start-ups, Textile Inks manufacturing start-ups, Daylight fluorescent Inks manufacturing start-ups, Process inks manufacturing start-ups, Uv and Electron Beam curing Inks manufacturing start-ups, WRITING INKS manufacturing start-ups, Letterpress inks manufacturing start-ups, Lithographic inks manufacturing start-ups, Dry offset inks manufacturing start-ups, Gravure inks manufacturing start-ups, Flexographic inks manufacturing start-ups, Screen inks manufacturing start-ups, Ink-jet inks manufacturing start-ups etc.)

Rang-Gulal making Startup: (Chemical Gulal, Herbal Gulal etc.)

Detergent Making Startup: (Synthetic detergent powder, High power detergent powder, Liquid detergent, Ordinary washing detergents etc.)

Optical whitener startup:

Chemical Nile Startup:

Acid slurry making Startup:

Food preservatives making Startup: (Vinegar, Sodium benzoate, Citric acid, sodium acetate, Potassium Nitrate, Cosmetic Preservatives, Sarbic acid, Perilic acid, Sodium gluconate, Boric acid, Sodium

bicarbonate etc.)

Food coloring Startup:

Candle making startup:

Chalk making startup:

Paraffin wax making startup:

Paints manufacturing plants: (Rubber Paints manufacturing start-ups, Distemper manufacturing start-ups etc., various types of varnishes manufacturing plant, different types of thinners manufacturing start-ups etc.)

Agro chemical pest-control products manufacturing plants: (Pesticides manufacturing start-ups, Insecticides manufacturing start-ups, Herbicides manufacturing start-ups, Fungicides manufacturing start-ups, Algaecides manufacturing start-ups, Rodenticides manufacturing start-ups, Molluscicides manufacturing start-ups, Nematicides manufacturing start-ups, Limting and acidifying agents manufacturing start-ups etc.)

Fertilizer manufacturing plants: (*Organic fertilizer manufacturing start-ups:* (Compost manufacturing start-ups, Humic Acid manufacturing start-ups, Fulvic Acid manufacturing start-ups, *Bio Fertilizers* manufacturing start-ups and Zyme fertilizers manufacturing start-ups etc.), *Inorganic Fertilizer manufacturing start-ups:* (Anhydrous ammonia manufacturing start-ups, Urea manufacturing start-ups, Urea-ammonium nitrate solutions manufacturing start-ups, Triple superphosphate manufacturing start-ups, Ammonium phosphates manufacturing start-ups, and Muriate of potash manufacturing start-ups (potassium chloride) etc., *Soil conditioners manufacturing plants:* (Bio char manufacturing start-ups , Bone meal manufacturing start-ups, Blood meal manufacturing start-ups, Coffee grounds manufacturing start-ups, Compost manufacturing start-ups, Compost tea manufacturing start-ups, Coir manufacturing start-ups, Manure manufacturing start-ups, Straw manufacturing start-ups , Peat manufacturing start-ups , Sphagnum moss manufacturing start-ups , Vermiculite manufacturing start-ups , Sulfur manufacturing start-ups, Lime manufacturing start-ups, Hydroabsorbant polymers manufacturing start-ups , and Bio solids manufacturing start-ups etc.)

Personal care products manufacturing and packaging plant: (Antiseptic liquid manufacturing start-ups, Antiseptic soap manufacturing start-ups, Antiseptic Saving Cream manufacturing start-ups, Toothpaste manufacturing start-ups, Tooth powder manufacturing start-ups, Antiseptic liquid hand wash manufacturing start-ups, Bandage stripe manufacturing start-ups, Surgical Bandage manufacturing start-ups, Surgical cotton manufacturing start-ups, Alcohol manufacturing start-ups, Bleaching Powder manufacturing start-ups, Sugar manufacturing start-ups, Aspirin manufacturing start-ups, Mouthwash manufacturing start-ups, Caustic soda manufacturing start-ups, Mothballs manufacturing start-ups etc.)

Sanitizers and Disinfectants manufacturing plants: (Both type Chlorine Based Sanitizers and QUAT Based Sanitizers manufacturing start-ups (Employee Hand Sanitizers manufacturing start-ups, Surface Sanitizers manufacturing start-ups and Disinfecting Chemicals manufacturing start-ups, Glass and Dishware Sanitizing manufacturing start-ups etc.)) and many other start-ups for manufacturing of various medical purpose chemical products for personal use.

Auto Garage chemical Products manufacturing plant: (Additives manufacturing start-ups, Air Fresheners manufacturing start-ups, Antifreeze and Coolants manufacturing start-ups, Automotive Cleaners and Degreasers manufacturing start-ups, Automotive Greases and Lubricants manufacturing start-ups, Automotive Hydraulic Oil manufacturing start-ups, Brake Fluid manufacturing start-ups, Diesel Exhaust Fluid (DEF) manufacturing start-ups, Flushes manufacturing start-ups, Fuel Stabilizers manufacturing start-ups, Power Steering Fluid manufacturing start-ups, Radiator Conditioners and Protectants manufacturing start-ups, Starting Fluid manufacturing start-ups, Transmission Fluid manufacturing start-ups, Washer Fluid and Windshield Treatments manufacturing start-ups etc.)

Car Detailing chemical Products manufacturing plant: (car wash soaps manufacturing start-ups, cleaners & dressings manufacturing plant (detox wash & seal for ceramic coatings manufacturing start-ups, brake up wheel brightener manufacturing start-ups, final touch ultra-express spray wax manufacturing start-ups, Super blue tire & rubber dressing manufacturing start-ups, black out tire manufacturing start-ups, rubber & wheel well dressing manufacturing start-ups, Dress pro dressing tank manufacturing start-ups, non-silicone engine & tire dressing manufacturing start-ups, black cherry car wash soap w/wax manufacturing start-ups, heads up super high foaming car wash & prep soap manufacturing start-ups,

Special force plus all-purpose cleaner manufacturing start-ups, bug off cleaner manufacturing start-ups, magic cleaner concentrate for interiors & exteriors manufacturing start-ups, tire & whitewall cleaner w/darkening agent manufacturing start-ups, Ex con concrete -rust - tree sap & scale remover manufacturing start-ups, ready to use glass cleaner manufacturing start-ups (no streaks or smears), Crisp streak free glass cleaner manufacturing start-ups, wonder lube clay bar & Nano skin auto scrub lubricant manufacturing start-ups, special exterior chemical manufacturing start-ups etc.) and **other allied MSME/ Startup entrepreneurship.**

Knowledge gained by this course may also prove to be very useful as it covers all essentials information that must be needed for any such start-ups ranging from planning till execution. This course aims at providing adequate skills required for a establishing particular start-ups/entrepreneurship to candidates. The course is different from traditional academic programmes as it deals more with LIVELIHOOD-based studies rather than focusing on only theoretical knowledge.

One of the biggest advantages of pursuing this course against common certificate courses is that this course follow pattern discussed in new education policy that is ABCDE (Academic bank of credit System for the development of entrepreneurship) that focuses more on practical knowledge than only theoretical one. Apart from this, the work experience candidates gain during the course increases their probability of getting established start-ups with good turn-over.

NOTE: there were many start-ups that we could choose as to earn our livelihood but while choosing one should be aware about machineries and plants information that he/she could get from this most advanced livelihood course moreover, out of above mentioned start-ups, one may choose group of products to manufacture from specific type of manufacturing plant whose complete knowledge can also be gathered by candidates through the session of this course.

