

**MEMORANDUM OF UNDERSTANDING (MOU)**

**BETWEEN**

**Christ Church College, Kanpur, U.P, India**

**And**

**Vanya Enterprises, Kanpur, U.P, India**

**FOR**

**ENTREPRENEURIAL SKILL DEVELOPMENT, OUTCOME BASED TRAININGS,  
AND RELATED SERVICES**

# MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU) is entered into on this the <sup>10<sup>th</sup></sup> DAY of July  
Two Thousand and Twenty Three by and between

Christ Church College. Kanpur, U.P, India

AND

Vanya Enterprises, Kanpur, U.P, India

## PURPOSE OF MOU

particular, this MOU is intended to

~~Enhance~~ Enhance entrepreneurial mindsets among the students of Entrepreneurship Development certificate course under Christ Church College. Kanpur. UP. India.

Organize various workshops on Entrepreneurship Development

Conduct practical trainings on Entrepreneurship Development

Generate self-employment opportunities

~~Assist~~ Assist the students in establishing various start-ups

**NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:**

**Clause 1**

**CO-OPERATION**

- 1.1 Both parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations. The parties shall keep each other informed of potential opportunities and share all information that may be relevant to secure additional opportunities for one another.
- 1.2 The co-operation between First Party and Second Party will facilitate effective utilization of the intellectual capabilities of the Second Party providing significant inputs to them in developing suitable teaching/ training systems, keeping in mind the needs of the First Party.

**Clause 2**

**SCOPE OF THE MOU**

- 2.1 Both parties believe that close co-operation between the two would be a major benefit to the student community to enhance their skills and knowledge.
- 2.2 The Second Party will give valuable inputs to the First Party in teaching/ training methodology so that the students fit into the industrial scenario meaningfully.
- 2.3 The interaction between Industry and Community College Centre will give an insight into the latest developments /requirements of the industries; The industrial training and exposure provided to students through this association will build confidence and prepare the students to have a smooth transition from academic to working career.
- 2.4 The Second Party will train the students of the First Party on the emerging technologies in order to bridge the gap in skill and make them ready for industry.
- 2.5 The Second Party will extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.6 The Second Party will actively engage to help the delivery of the training for mutually agreed consideration paid by First Party.

Clause 3

**VALIDITY**

- 3.1 The validity of the agreement is one year from the date of agreement.
- 3.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.
- 3.3 Any dispute will be settled in the Kanpur Court only.


**AGREED:**

For Christ Church College, Kanpur

  
Authorized Signatory

*Markand*  
10/7/23  
(Course  
Coordinator)

For Vanya Enterprises, Kanpur

  
Authorized Signatory

Name of University	Name of Industry :- Vanya Enterprises
Address	Address :- 133/1 J.K. Colony Jajmau Kanpur - 208010, U.P
Contact Details	Contact Details :- 7007143175
E-mails	E-mails :- vanyaenterprises6@gmail.com
Web	Web

Witness 1:

  
(Dr. D.C. SRIVASTAVA)

Witness 2:

  
(Dr. Satya Prakash Singh)

Witness 3:

Witness 4:



## **TITLE OF VOCATIONAL PROGRAMME**

### **Preparation of Household Cleaning Agents and Disinfectants**

**Faculty : Science**

**Department : Chemistry**

Household chemicals are non-food chemicals that are commonly found and used in almost every place like homes, schools, offices and markets. They are designed particularly to assist cleaning house and yard maintenance, pest control and for other hygiene purposes. Cleaning is the process of removing unwanted substances such as dirt, stains, infectious agents and other impurities from an object or environment. So cleaning is very essential to stay fit & healthy. Cleaning also protects the health of human beings by controlling the transmission of diseases.

For cleaning we require different types of cleaning agents and disinfectants. A cleaning agent is not the instrument used for cleaning but rather the chemicals in liquid or solid forms actually do the cleaning. They are either natural or synthetic substances that are used to aid the cleaning process. The toxicity of a chemical substance depends on the strength and nature as well as how long the person is in contact with it. So it is important to know the various aspects of their uses. This course is designed to learn about the preparation of household cleaning agents and disinfectants.

#### **CAREER SCOPE**

- This course gives opportunity to students to learn in the field of their interest.
- Development of soft skills.
- Provides students hands-on experience.
- It helps to understand the concept with a better application.
- Helps students to be financially stable persons at a young age with training & knowledge.
- Develop confidence, reduces fear and works as a stress buster at times.
- Starting with small financial backup helps for a secured future in life.
- Short-term courses build the future of the students.
- Helps students to achieve the dream life style.

Credit : 3	Programme : Vocational
Max.Marks : 100 Per Year	Min.Passing Marks : 33
Department : Chemistry	Course Code : Community Science
Duration of Programme : 2 SEM.	
Total No. of Lectures-Tutorials-Practical (In hours per week) : L-T-P : 1.0.2	

Semester-1	Topics	No.of Lect.
(Theory)	<b><u>HOUSE HOLD CHEMICALS</u></b> Introduction of house hold industry, basic theory of house hold chemicals, requirement of raw materials, role of house hold products in daily life.	15
Unit 1		
Unit-2	<b><u>DISINFECTANTS AND CLEANING AGENTS</u></b> Introduction, types of disinfectants cleaning agent, and its applications, natural and synthetic cleaning agents, chemistry of cleaning action. Different types of cleaners (Floor,Kitchen,Bathroom,Toilets.)	
(Practical)	Exp.1-Introduction of Laboratory equipments required: Exp.2-Detection of Raw materials from environment. Exp.3-Drying & Extraction of Raw Material Exp.4-Purification of Material Exp.5-Detection of Natural Cleaners Exp.6- Preparation of Floor, Kitchen, Bathroom, Toilets cleaners Exp.7-Natural Stain Remover Exp.8-Tour to any related Industry	30
Semester-2	Topics	No.of Lect.

<p><b>Unit-3 (Theory)</b></p>	<p style="text-align: center;"><b><u>HARD &amp; SOFT SOAPS</u></b></p> <p>Chemistry of soap: Raw material for soap industry, chemical reactions of soaps: Hard and Soft soaps, flavor and fragrance used in soap manufacture, Liquid dish wash and Liquid hand wash.</p>	<p style="text-align: center;"><b>15</b></p>
<p><b>Unit-4</b></p>	<p style="text-align: center;"><b><u>DETERGENT AND SURFACTANTS</u></b></p> <p>Introduction of detergents &amp; Surfactants Terminology use in detergents industry, Raw materials and washing action of detergent, Role of pH in detergent manufacturing.</p>	
<p><b>Practical</b></p>	<p>Exp.1-Natural Material required for soap (Neem/Aloevera /Rose petals / Lavender/Reetha (any two) Exp.2-Drying and Purification Exp.3-Extraction of natural oil Exp.4-Synthesis of soap Exp.5-Moulding into various forms Exp.6-Identification of Natural Organic Detergents Exp.7-Preparation of detergents for dishes/clothes Exp.8-Testing of pH of the detergent Exp.9-Project on any above said topic</p>	<p style="text-align: center;"><b>30</b></p>