

JINDAL FIRST GRADE COLLEGE FOR WOMEN



ENTREPRENEURSHIP DEVELOPMENT CELL

ANNUAL REPORT

2018-19



Introduction:

Economic development of a country is supported by entrepreneurship in several ways. It is a key contributor to innovativeness and product improvement and a pivotal ingredient to employment creation. Another important aspect to be considered is that in the context of the Indian market, entrepreneurship led economic growth is more inclusive and hence Governments, both at Centre and State level, have been taking initiatives to boost the entrepreneurial ecosystem as they realize the benefits entrepreneurship brings to the economic growth of the country.

The aim of the Entrepreneur Development Cell (ED Cell) is to encourage and promote the entrepreneurial mindset by inducing entrepreneurial skills among the students of the College.

Vision

to make the students job creators and not job seekers.

Mission

- Imparting quality education to young graduates to nurture them to aspire into young dynamic, successful entrepreneurs.
- To incubate spirit of entrepreneurship and innovation in the minds of youngsters.

Objectives

- To develop entrepreneurial zeal among the students on a continuous basis.
- Prepare them to undertake self-employment projects during the course of their life.
- To make them self-reliant, self confident, self-sustainable etc.
- To make them free from the clutches of job market.
- To boost the Indian Economy indirectly.

ACTIVITIES CONDUCTED DURING THE ACADEMIC YEAR**2018-19****WORK SHOP:**

Cell organized One Day Workshop on “Entrepreneurial Skill in Chemistry” in association with the Department of Science.

Details of the Event:

Date: 05/03/2019

Time: 11.00am to 4.00pm

Venue: Seminar Hall

Participants: B.Sc Students

Resource Person:

Prof Chaya M R
Assistant Professor
Department of Chemistry
KLEs Nijalingappa College.

The Workshop started at 11.00am with the Welcome speech followed by Introducing the Guest. Prof. Chaya M R gave one hour power point presentation on “Entrepreneurial Skill in Chemistry”.

I SESSION: In this session she gave brief Explanation regarding the topic. She discussed about following topics:

- Rewards of Entrepreneurship
- Risks of Entrepreneurship
- Requirement to be an Entrepreneur
- Twelve Characteristics of Entrepreneurs
- House Hold Chemicals
- Properties of Detergents
- Problems associated with biodegradable detergents
- Apparatus required for household making
- Production of
 - ✓ Detergent Powder
 - ✓ Toilet soap
 - ✓ Liquid Soap
 - ✓ Hand wash
 - ✓ Flour Cleansing Agent
 - ✓ Candle

II SESSION:

II Session started at 1.30pm. In this session all the students involved in making Detergent, liquid soap and candle.

Preparation of detergent:

Chemicals Required	Function
SLS-SodiumLauryl Sulphate	To decrease the Surface Tension
Tinopal(Brightening agent)	Brightening agent
STTP-SodiumTri Poly Phosphate	Builders and Boosters
Colour(optional)	
Enzymes(optional)	To break proteinlipids and carbohydrates.

Procedure to Prepare Liquid Soap

- Wear gloves and mask
- ☐ Pour 10 liters. of water into a plastic bucket
- ☐ Add liquid slurry into it & mix with a wooden stick for 5 minutes
- ☐ Add TSP(Tri Sodium Phosphate)to it and mix well
- ☐ Add caustic soda into it and mix for two minutes with a wooden stick
- ☐ Leave it open for 2 hours till it becomes cool
- ☐ After 2 hours, mix urea into it and stir with wooden stick continuously and slowly till the soap becomes transparent
- ☐ Add colour and perfume in the last
- ☐ Pack in plastic jar/bottles/can

Candle Making

- Tie the wick on one end
- Move wick from one end to the other through the cut slots
- Cut the wick at the other end

- Wax at 600C poured in to ready mould
- Mould filled with molten wax kept overnight or immerse in water for about 20 minute In a tub
- Detach the candles from the mould

Both staff and students actively participated in the workshop. Students got to know real life applications of chemistry. Students had practical experience in making detergent, liquid soap and candle. Students also got inspiration to become an Entrepreneur and can become empowered women in society.



**PRINCIPAL**