



ST AGNES COLLEGE (AUTONOMOUS)

Mangaluru - 575002

Re-accredited by NAAC with A+ Grade, CGPA 3.65/4 (Cycle 4)

College of Excellence by UGC, New Delhi

Star College Status by DBT, MST, Govt. of India

PG Department of Chemistry 2022-23

VALUE ADDED COURSE COSMETIC CHEMISTRY

Duration: 30 Hours

Resource Person

Dr Akshaya
Entrepreneur
Bangalore

Course Outcomes:

- Understand the principles of cosmetic chemistry and related area to achieve and evaluate the desired results on use of cosmetic products
- Formulate anhydrous and hydrous based cosmetic products using an understanding of physical and chemical aspects
- Develop potential to have a career in the area of product development & research, regulatory, quality assurance and manufacturing or pursue academic research in the area or to become entrepreneur in the field
- Understand methods to assess existing and latest products for consumer satisfaction, performance and stability.



Syllabus

- Get trained in cosmetic chemistry
- Basic and advanced concepts like types of cosmetics, science of products, different types of raw materials to create cosmetics, ingredient names and chemistry, tools and materials
- Packaging and vendor details
- Formulation philosophy
- Anhydrous and water based formulations – ingredients, tools, additives
- Oil infusion, glycerite making
- Lip and hand balm
- Body butter
- Body oil
- Lotion bar
- Lip scrub
- Stability tests
- Cream making
- Soap making – melt and pour, cold process soap
- PDF notes and hands on practical training
- Doubt clearance and support

Criteria for Evaluation and Marks Distribution

- Attendance
- Assignment
- Class test

Grading Pattern:

- A - 40 and above
- B - 30 – 39
- C - 25 – 29
- D - 24 and below