

Shri R. K. Parikh Arts & Science College, Petlad.

Add-on Certificate Course

Course Title	: Manufacturing of domestic items
Coordinator	: Dr. R. T. Jasrai
Department	: Chemistry
Duration	: 30 Hour (Theory: 15 hrs., Practical : 15 hrs.)

Course Content :

- ❖ To prepare liquid soap & hand wash
- ❖ To prepare white and black phenyl
- ❖ To prepare dish washing powder
- ❖ To prepare detergent powder
- ❖ To prepare Hand sanitizer

Outcome:

- ❖ An undergraduate degree in chemistry opens a whole host of opportunities in fields.
- ❖ A background in this course provides good training for student interested in careers in small scale manufacturing some domestic products.
- ❖ After this course, the students are able to synthesize various domestic items which is very useful in daily lives of human and also provides critical thinking skills and confident
- ❖ It helps to make high quality, eco-friendly products with organic/ Ayurveda ingredients.
- ❖ It also helps to reduce plastic waste.
- ❖ This course is much more interesting for both study and as well as practice.

Reference Books:

- (1) Chemical Technology by C.C. Maheta, Rashikbhai Suthar, J.B. Patel and C.T. Brahmhat. B. S. Shah Publication, Ahmedabad.
- (2) Practical Chemistry by N. K. Verma, B.K. Vermani and K.K. Rehani. Laxmi Publication (p) Ltd, New Delhi.