

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

Add-on Certificate Course

Course Title	: "Know Your Drugs"
Coordinator	: Dr. V. R. Patel
Department	: Chemistry
Duration	: 30 Hours (Theory, field work & presentation)

Course Content :

- ❖ Classifications of Drugs
- ❖ The study of drugs, role of contents, mechanism, importance of constituents, precautions, side effects and brand available in the market, their comparative price.
- ❖ The following medicines are covered in the course:
- ❖ *Diabetes, Anti tuberculosis, Oncology, Cardiac, Hypertension, Anxiety, Antimalarial, Antipyritis, Leprosy, Antiseptic and antibiotics*

Outcome:

- ❖ In this course students get understand the medicine, the role of contents, mechanism, importance of ingredients, precautions, side effects and brand available in the market, their comparative price.

Reference Books:

1. Organic Chemistry by Morrison and Boyd, 6th ed.
2. Synthetic Drugs 6th ed. by Gurdeep R. Chatwal.
3. Medicinal chemistry 3rd ed. by Ashutosh Kar.