

Preincubation Unit

Tablet Technology Center

In-Charge:

Dr. Venkatesh D P

Asso.Professor & HOD Dept. of Pharmaceutics

Equipment's available

1. Tablet Single Rotary Punching Machine, Rimek Mini Press I.
2. Bilayer Tablet compression Machine (Cronimach Ma-220)
3. Tablet Coater-Tabs Auto coater with assembly Shakti pharmatech.
4. Auto sampler /Tablet Dispenser for Lab India DS8000 (for Dissolution apparatus) Lab India D-8000
5. Dissolution apparatus Lab India 8 Digits
6. Disintegration Tester (Double Unit) Electro Lab ED-2

Experiments conducted

1. Formulation of Chewable and Swollable Tablets from Karonda (Carrisa Carandus)
2. Physico-chemical profiling of Jamun (*Syzygium Cumini* Skeels) genotypes and development of Jamun seed powder chewable tablets
3. Formulation and Evaluation of Fast dissolving tablets of Anti-epileptic drug
4. Formulation and evaluation of pulsatile drug delivery system for the treatment of hypertension
5. Formulation and Evaluation of Mini Tablets containing Antithyroid Drug
6. Formulation and Evaluation of Porous tablets for Muccosal Vaccination in *S Typhi* & *E Coli* infections for Travellers

