

**Preincubation Unit**  
Cosmoceuticals

**In-Charge:**  
Dr. J.Joysa Ruby  
Assistant Professor

## Equipment's available

1. High Shear Mixers (cronimach rapid mixer granulator)
2. Magnetic stirrer (IKA C MAG HS-4 digital )
3. Spheronizer (Shakthi pharmatech) SPR Ma-2420
4. Digital Propellar stirrer-RW-20
5. Digital Ultra Turrax Disperser (S-22&T25) (Homogenizer)
6. Brook Field Viscometer with Digital-100cps.
7. Planetary Mixer VDM-4SD

## Experiments conducted

1. Formulation and evaluation of Polyherbal nano transethosomes for the treatment of alopecia.
2. Development and evaluation of nano moisturizer with probiotics for the treatment of atopic dermatitis.
3. Formulation and characterization of polyherbal cubosomes for the treatment of alopecia.
4. Formulation and evaluation of niosomal herbal hair dye.
5. Formulation and evaluation of antiwrinkle nano curcumin moisturizer.
6. Development of curcumin nano moisturizer for antiaging with sun protecting factor.

