

### 1. List of Equipments/instruments available in the college for outsourcing

Sl. No.	Name of the equipment/service s	Name/Designation of i/c of the equipment with email/phone no.	Function of equipment/service s	Utilization Charge/Fee for the equipment
1	Double Beam Atomic Absorption Spectrophotometer	Dr.A.S.Mailappa Associate Professor (SS & AC) Email : sumayilii@rediffmail.com Mob : 9402474635	Determination of micronutrients	❖ Farmers' samples / Students of other Institutes – Rs.150/- Other than Farmers' samples – Rs.300/-
1	UV-Visible spectrophotometer	Dr. Mahesh Kumar, Assistant Professor, Mo. No.-+91-9547891299; email- maheshbiochem@gmail.com	Quantitative analysis of Enzyme activity and Kinetics; Wavelength scan; Absorption maxima determination, etc.	Rs. 50/sample
2	Thermocycler	Dr. Amit Kumar Singh, Assistant Professor; Mo. No.- 8787466875; email- geneamit@gmail.com	DNA amplification	Rs. 300/sample (Minimum sample size=50 samples)
3	Gel documentation system	Dr. L. Wangchu, Associate Professor; Mo. No.-+91-7005628150; email- lobsang1974@gmail.com	Gel pictures of DNA and proteins	Rs. 50/sample
4	High performance liquid chromatography	Dr. Siddhartha Singh, Assistant Professor; Mo. No- +91-9402477043; email- siddharthasingh786@gmail.com	Amino acid profiling, quantification of pesticides residues, etc.	Rs 2500/sample

### 2. List of Machineries available in the college for outsourcing

Sl No.	Name of Machine	Name/Designation of i/c of the machine with email/phone no.	Function of machine	Utilization Charge/Fee for the machine
1	Honey processing plant (Capacity 250 kg)	Dr. P. Raja, Associate Professor and Head, Department of Plant Protection, CHF, Pasighat Email: prajachf@gmail.com Phone No.: 8730998202	Processing of honey	Rs. 15/- per kg of honey
2	Crude palm oil extraction unit	Dr. Barun Singh, Assistant Professor barunchfcau@gmail.com 9436250944	Crude palm oil extraction	Rs 200/hour (excluding labour and fuel)