



THE GANDHIGRAM RURAL INSTITUTE (DEEMED TO BE UNIVERSITY)

காந்திகிராம கிராமிய நிகர்நிலைப் பல்கலைக்கழகம் | गांधीग्राम ग्रामीण संस्थान (मानित विश्वविद्यालय)

கிராமம் உயர்நாடு உயகம்
Ministry of Education (Shiksha Mantralaya), Government of India.
Accredited by NAAC with 'A' Grade (3rd Cycle)

UBA GRI Seaweed Startup Facility

DRYING, BAKING AND OTHER EQUIPMENTS

S.NO	Equipment	Quantity / per sample	Amount/ per sample in Rs			
			External Industries/ Farmers/ Entrepreneurs/ Faculty	External Students/ Research scholars	Internal Faculty	Internal Student/ Research scholars
1	Cabinet dryer	5 kg to 20 kg (1 hour)	250	200	200	125
2	Pulverizer	2 kg to 20 kg (1 hour)	300	240	240	150
3	Spray dryer	1 liter to 5 liter/hr	1500	1200	1200	750
4	Viscometer	50 g	300	240	240	150
5	Fermentor	5 liter	1000	800	800	500
6	Food dehydrator	500g-1kg/ per 2 hour	300	240	240	150
7	Baking oven and other accessories	2 kg to 5 kg /hr	800	640	640	400
8	Fermentation process	Per fermentation unit of 10-25 litres	25000	-	-	-
9	Vacuum packaging (Per 15 packs)	100 g	100	80	80	50
		500 g	250	200	200	125
		1 kg	350	280	280	175
		2 kg	600	480	480	300
10	Nitrogen Flush packaging (Per 15 packs)	100 g	800	640	640	400
		500 g	1200	960	960	600
		1 kg	1750	1400	1400	875
		2 kg	2100	1680	1680	1050

11	Internship/ Study tour/Field visit per day (For external students/ Research scholars/SHG/ Industries) (Minimum)*					
	Millet based products	Per day		1000		
	Seaweed based products	Per day		2000		

Note: * it can be changed according to the requirement of the intern

ANALYTICAL FACILITIES

S.NO	Parameter	Amount/ per sample in Rupees			
		External Industries/ Farmers/ Entrepreneurs/ Faculty	External Students/ Research scholars	Internal Faculty	Internal Student/ Research scholars
1	Moisture	165	132	132	82
2	Carbohydrate (UV Vis spectrophotometer)	500	400	400	250
3	Protein(UV Vis spectrophotometer)	800	640	640	400
4	Vitamin C(Dye method)	150	120	120	75
5	Carotene((UV Vis spectrophotometer)	250	200	200	125
6	Phytochemical screening (Qualitative)	250	200	200	125
7	Phytochemical screening(Quantitative- per phytochemical- Flavanoid, Tannin, Phlorotannin, Polyphenols and Terepenoids)	200	160	160	100
8	Total plate count	1000	800	800	500
9	Antimicrobial activity/sample (4 Concentrations per microbes)	1500	1200	1200	750
10	Titration acidity for 2 samples	500	400	400	250
11	Antioxidant Activity- DPPH, FRAP, Beta carotene methods	1750	1400	1400	875

*Quantity/ per sample 50g (or) 100 ml

Extra 18% GST will be charged for all the above analysis.

Payment Details

1. Demand Draft: Payable in Favour of “The Registrar, GRI”
2. Credit to the CANARA BANK account number “8500101002639”, IFSC Code: CNRB0008500