

Details of assets acquired out of DBT grant

(Financial figures are shown in lakhs)

S. No	Name of Equipment (s)/ Asset(s) Acquired	Quantity Procured	Actual Cost	Title of the Project	Name of the PI
1	Printer as Accessory for Rodent behaviour system	1	0.13700	Ketogenic Diet Approach to Reverse Sexually dimorphic Neuroimmune, Neurovascular and Neurobehavioral Response to Chronic Sugar Withdrawal	Dr. Mohit Kumar
2	Desktop Computer as accessory for Rodent behaviour system	1	0.96034		
3	Multiple unit open field enclosure conditional place preference test unit as part of Rodent behaviour mazes and analysis	1	0.94369		
4	micromotor high speed drill bits and drill holder as accessory	1	1.53825		
5	Compact Digital Stereotaxic /Anesthetic Assembly with Surgical Dissection Microscope	1	6.02123		
6	Refrigerator micro centrifuge	1	3.00	Targeting Vacuolar Phosphate Transporter (SPX-MFS) genes for improving Phosphate Use Efficiency (PUE) in rice	Dr.Ajit Pal Singh
7	4-degree refrigerator	1	0.46		
8	20-degree refrigerator	1	0.66		
9	Benchtop analytical weight balance	1	0.78		
10	Benchtop PH Meter	1	0.30		
11	Handheld PH meter	1	0.12		
12	Hot Plate with magnetic stirrer	1	0.42		
13	laptop with bag	1	0.80		
14	Laminar air flow	1	2.20		
15	Protein transfer module	1	0.83		
16	Barnes maze and rotarod apparatus for rats as part of Animal Trait Analysis System	1	1.68150	Unraveling epigenetic mechanisms triggering cognitive	
17	Anymaze Animal Behaviour Tracking Software as part of Animal Trait Analysis system	1	5.41954		

18	Dell laptop as accessory with Animal Trait Analysis System		0.79999	cognitive dysfunction in hepatic encephalopathy- Role of nutraceuticals	Dr. Aanchal Aggarwal
19	-20 degree C Deep refrigerator	1	0.42716		
20	Western Transfer assembly with electrophoresis unit and accessories	1	1.65200		
21	Laboratory Fume Hood	1	4.57978	A multi-omics approach to investigate the oral and gut microbiome across fermented food consuming ethnic population of Sikkim linking to immunomodulation and Helicobacter pylori infection	Dr Srichandan Padhi
22	pH Meter	1	0.69999		
23	Weighing Balance	1	1.00000		
24	Bioprep LCD Electric Operated Tissue Homogenizer	1	3.72000		
25	Desktop Computer	1	0.87885	Encapsulation of anthocyanin from colored wheat for food and nutraceutical application	Dr. Maninder Meenu
26	Workstation	1	3.98950		
27	Convection Oven	1	0.64800		
28	Microwave Oven	1	0.24989		
29	Stand for laboratory	3	0.31329		
30	RO water purify	1	0.17700		
31	Roti Maker	1	0.57990		
32	Induction Heater	2	0.07190		
33	2 Burner Gas Stove	1	0.02500		
34	Grinder	1	0.29057		
35	Hand Blender	3	0.08921		
36	Electric Steamer Pot	5	0.20900		
37	Mixer Grinder	1	0.11850		
38	Juicer Mixer	2	0.10230		
39	Retort, Vacuum packing system	1	0.37260		

40	Workstation	2	9.98000	Genome and transcriptome sequencing of aromatic rice from North Eastern region	Dr. Joy Kumar Roy
----	-------------	---	---------	--	-------------------