

## 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	Title of the Project	Name of the PI
	1	3	5	6
1	Printer as Accessory for Rodent behaviour system	1	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		
3	Multiple unit open field enclosure conditional place preference test unit as part of Rodent behaviour mazes and analysis	1		
4	micromotor high speed drill bits and drill holder as accessory	1		
5	Compact Digital Stereotaxic /Anesthetic Assembly with Surgical Dissection Microscope	1		
	<b>Total</b>			
1	Refrigerator micro centrifuge	1	Targeting Vacuolar Phosphate Transporter (SPX-MFS) genes for improving Phosphate Use Efficiency (PUE) in rice	Dr.Ajit Pal Singh
2	4-degree refrigerator	1		
3	20-degree refrigerator	1		
4	Benchtop analytical weight balance	1		
5	Benchtop PH Meter	1		
6	Handheld PH meter	1		
7	Hot Plate with magnetic stirrer	1		
8	laptop with bag	1		
9	Laminar air flow	1		
10	Protein transfer module	1		
	<b>Total</b>			
1	Barnes maze and rotarod apparatus for rats as part of Animal Trait Analysis System	1	Unraveling epigenetic mechanisms triggering cognitive dysfunction in hepatic encephalopathy-Role of nutraceuticals	Dr. Aanchal Aggarwal
2	Anymaze Animal Behaviour Tracking Software as part of Animal Trait Analysis system	1		
3	Dell laptop as accessory with Animal Trait Analysis System			
4	-20 degree C Deep refrigerator	1		
5	Western Transfer assembly with electrophoresis unit and accessories	1		
	<b>Total</b>			
1	Laboratory Fume Hood	1	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
2	pH Meter	1		
3	Weighing Balance	1		
4	Bioprep LCD Electric Operated Tissue Homogenizer	1		
	<b>Total</b>			
1	Desktop Computer	1	Encapsulation of anthocyanin from colored wheat for food and nutraceutical application	Dr. Maninder Meenu
2	Workstation	1		
3	Convection Oven	1		
4	Microwave Oven	1		
5	Stand for laboratory	3		
6	RO water purify	1		
7	Roti Maker	1		
8	Induction Heater	2		
9	2 Burner Gas Stove	1		
10	Grinder	1		
11	Hand Blender	3		
12	Electric Steamer Pot	5		
13	Mixer Grinder	1		
14	Juicer Mixer	2		
15	Retort, Vacuum packing system	1		
	<b>Total</b>			