

**List of New Practical's/demonstrations introduced in the Department of
Biotechnology in last one year (June'19-March'20)**

No	Departments	Name of the Practical's/Demo	Class	Strength	Outcome of the events
1.	Biotechnology	Lab in Biochemistry <ul style="list-style-type: none"> Quantification of carbohydrate, protein from natural sources Quantification of phospholipids 	I	60	Able to quantify the levels of Carbohydrates and phospholipids content of natural samples
2.		Lab in Molecular Biology) <ul style="list-style-type: none"> Isolation of Phage DNA Spot Test Assay Restriction map assay for gene expression Yeast Plug for DNA Extraction 	II	57	Students have the ability to extract and analysis of DNA
3.		Lab in Plant Biotechnology and Animal Biotechnology <ul style="list-style-type: none"> DNA Fragmentation analysis Trypsinization and passaging PBMC isolation for cell counting Lab in Clinical Biotechnology <ul style="list-style-type: none"> Quantification of serum bilirubin Quantification of uric acid Quantification of haemoglobin Quantification of serum alkaline phosphatase Quantification of serum acid phosphatase Quantification of LDH 	III	59	All the student are capable of analyzing the biochemical parameters in human clinical samples and its pathogenicity