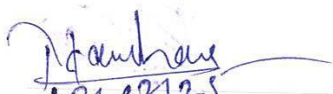


SCHEDULE XI
Minimum Essential Requirements for Quality Testing Laboratory

Serial number	Standard or item required	Minimum Equipment	Available Quantity	Deficiency
1.	Computer, internet, printer	1	1	As per MSR 2016 minimum essential requirements for Quality Testing Lab is required for college is fulfilled. The fulfillment of requirements for Quality Testing Lab department as per MSE 2024 at present not applicable. "****" Marked equipment are in purchase process
2.	Smart board or Liquid Crystal Display projector	1	***	
3.	Ultra-violetvisible spectro photometer	1	***	
4.	Flame photo meter	1	***	
5.	Digital pH (per Hydrogenion Concentration) meter	1	***	
6.	Precisionmeltingpoint apparatus	1	***	
7.	Distillation unit for distilled water	1	1	
8.	Moisture analyser balance	1	1	
9.	Orbital shaker	1	***	
10.	Laminar air flow	1	***	
11.	Mechanical stirrer with hot plate	1	1	
12.	Magneticstirrer	1	***	
13.	Dissolution test apparatus	1	***	
14.	Tablet disintegration test apparatus	1	1	
15.	Monsanto's hardness tester	1	***	
16.	Pfizertype hardness tester	1	1	
17.	Tablet counter – small size	1	***	
18.	Bulk density apparatus	1	***	
19.	Friability test apparatus	1	1	
20.	Ostwald's viscometer	1	6	
21.	Refracto meter	1	1	
22.	Analytical balance digital high precision (0.0001g-220g)	1	***	
23.	In cubator	1	***	
24.	Clarity test apparatus	1	***	
25.	Humidity control oven	1	***	
26.	KarlFischerapparatus	1	***	
27.	Sieve shaker	1	***	
28.	Graduating sieve set	1	***	
29.	Thermometer up to 110°C	2	***	
30.	Centrifuge	1	1	
31.	Filtration equipment	2	***	
32.	Water bath twelve holes	1	1	
33.	Suction pump	1	***	
34.	Sonicator	1	***	
35.	Heating mantle different capacity	2	***	
36.	Total Leucocyte Count chamber and sprayer	2	***	

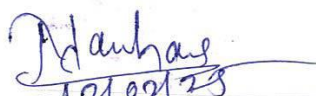

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37.	Clevenger's apparatus	1	---
38.	Arsenic limit test apparatus	1	---
39.	Adjustable volume micropipette	2	2
40.	Rotary evaporator apparatus	1	---
41.	Soxhlet apparatus	2	4
42.	Reflux flask with condensensing leneck	1	---
Glassware and consumable			
43.	Petridish glass	As required	---
44.	Petridish polypropylene	As required	---
45.	Watch glass	As required	48
46.	Glassware	As required	Available
47.	Glass beaker-different capacity	As required	Available
48.	Measuring flask different capacity	As required	---
49.	Volume tric flask different capacity	As required	----
50.	Graduated measuring cylinder	As required	Available
51.	Buchner funnels small, medium, large	As required	----
52.	Burette	As required	---
53.	Nessler's cylinders	As required	----

As per MSR 2016 minimum essential requirements for Quality Testing Lab is required for college is fulfilled. The fulfillment of requirements for Quality Testing Lab department as per MSE 2024 at present not applicable. "****" Marked equipment are in purchase process


Signature of Member


Signature of Member


Signature of Chairman