

Faculty of Technology

M.Tech. Textile Technology (with specialization in Textile Chemistry)

(R 2017) Semester – II

TY5111 FABRIC PROCESSING AND ANALYSIS LABORATORY

(Requirements for a batch of 25 students)

Sl. No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R - A)
1.	Micropipette	6		
2.	UV – Vis Spectrophotometer	1		
3.	Atmospheric Pressure sample dyeing machine (different types)	2		
4.	High pressure sample dyeing machine (different types)	2		
5.	GC/MS system or LC/MS system (preferable)	1		
6.	Atomic absorption spectrometer (preferable)	1		

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TY5211 PRODUCT DEVELOPMENT LABORATORY

(Requirements for a batch of 25 students)

Sl. No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R - A)
1.	Dye bath	1		
2.	Miniature Jigger	1		
3.	Miniature Winch	1		
4.	Miniature Kier	1		
5.	Padding Mangle	1		
6.	Vacuum ironing and steam iron box	1		
7.	Steamer	1		
8.	Garment Washing machine	1		
9.	High temperature dyeing machine	1		
10.	Curing Chamber	1		