

5.2 Laboratory Equipments and Experiments

5.2	a	The laboratories shall have equipments as appropriate for experiments as stated / suitable for the requirements of the affiliating University / Board's curriculum. It is desired that number of experiment set up be so arranged that maximum four students shall work on one set.
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5.3 Books, Journals and Library facilities

Program	Total number of Divisions	Titles	Volumes	National Journals	International Journals	E Journals	Reading Room seating	Multimedia PCs for Digital Library/ internet Surfing located in reading room	
		Number					% of total students	% of total students	
Engineering / Technology(UG)	B	100	500xB	6xB	Desirable	As per Appendix 10	15 % (Max 150)	1 % (Max 10)	
		50 per course	250 per course - division						
Pharmacy(UG)	B	100	500xB	6xB					
		50	500xB						
Architecture & Town Planning (UG)	B	100	400xB	6xB					
		50	400xB						
Applied Arts & Crafts(UG)	B	100	500xB	6xB					
		50	500xB						
HMCT	B	100	500xB	6xB					
		50	500xB						
MBA / PGDM / MCA (PG)	B	100	500xB	12xB			25 % (Max 100)		
		50	500xB						
Engineering / Technology/ Pharmacy / Architecture & Town Planning / Applied Arts & Crafts (PG)	B	50	200	5xB					
		As Required	100						
Diploma in Engineering / Tech / Pharmacy / Architecture & Town Planning Applied Arts & Crafts, HMCT	B	Half the number as required for UG course in the same Program	Half the number as required for UG course in the same Program	Half the number as required for UG course in the same Program	-	-	15 % (Max 150)	1 % (Max 10)	

B=Number of divisions at 1st year (shift 1+2) + Number of 2nd year direct divisions (shift 1+2)

1	Book titles and volumes required at the time of starting new Institution.
2	Requirements of Book titles and volumes in Institutions started before 1950 shall be calculated considering starting year as 1950.
3	Yearly increment.
4	Component for additional division / course.
5	Hard Copy International Journals is desirable to procure. However subscription to E-Journals and National Journals as per Appendix 10 is essential.
6	Journals and Books may also include subjects of Science & Humanities.
7	Digital Library facility with multimedia facility is essential.
8	Reprographic facility in the library is essential.
9	Document scanning facility in the library is essential.
10	Document printing facility in the library is essential.
11	Library books/non books classification as per standard classification methods is essential.
12	Availability of NPTEL facility at the library is essential.
13	Computerized indexing with bar coded / RF tagged book handling is desired.