

List of Selected Requirements For an Academic Library

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Sl. No	Requirements	Priority/Selection			Area
		A	B	C	
Entrance area-Placements					
1.	Information Centre/Reception				
2.	OPAC Search Counters				
3.	Notice Board				
4.	Display Board Library Floor Plan & Statistics/Status				
5.	Property Counter				
6.	Footfall Counting System				
7.	Gate Register Digital (Access Control System)				
8.	Biometric Devices				
9.	Theft Control System				
10.	Studio for Blinds				
11.	Studio for Physically Challenged People				
12.	Circulation Counter (Digital System)				
13.	❖ Library Self-Service Book Check in/out with RFID				
14.	❖ Book Drop-Box with RF-ID				
15.	❖ Auto Renewal				
16.	❖ Computerized Catalogue				
17.	❖ Computerized Circulation System				
18.	❖ Quick Information through SMS/E-Mail				
19.	New Arrivals Display				
20.	New Arrival Electronic Display				
21.	News Display TV				
Utility Services					
22.	❖ Stationary & Other Services				
23.	❖ Tea/ Coffee				
24.	Book Stall				
25.	Office of Librarian				
26.	Office of Associate Librarian				
27.	Office of Superintendent				
28.	Office of Accountant				
29.	Book Acquisition Section				
30.	Technical Section				
31.	Data Feeding Section				
32.	Coding Facilities				
33.	❖ RF-ID Application				
34.	❖ RF-ID Book Find-out Facility				

35.	❖ Magnetic Strip Application				
36.	❖ Bar Code & QR Code Application				
37.	Prepaid Printing Facility (with Network)				
38.	Scan Desk (Mobile Scanning System)				
39.	Cut 'N' Paste & Spiral Binding				
40.	Xerox				
41.	D.T.P				
42.	Software Centre				
43.	IT Desk				
44.	Laptop Clinic				
45.	LMS Control Centre				
46.	General Computer Lab				
47.	Online Exam Centre				
48.	Speech/Communication Lab				
49.	Language Lab				
50.	E-Mail Browsing Centre				
51.	Internal and External Communication Facility				
52.	News House (Current Awareness Service)				
53.	Newspaper Reading Facility				
54.	Headline Display Space				
55.	News Photos				
56.	News Channel				
57.	News Discussions & Debates				
58.	Pamphlet Library				
59.	Content Creation Centre				
60.	❖ Studio-Floor				
	❖ Green Screen/Mat Studio Setup				
61.	❖ Sound Studio				
62.	❖ Editing Facility				
63.	Content Creation with Virtual Reality				
64.	Mass Communication Programmes				
65.	Campus Radio (Telecasting/Listening Facility)				
66.	Audio Library				
67.	CD/DVD Library				
68.	Video Watching Room				
69.	Audio Visual Room				
70.	Multimedia Services				
71.	New Trends				
72.	Room for Augmented Reality & Virtual Reality				
	Augmented Reality Watching Facility				
	Virtual-Augmented Reality Watching Facility				
	Augmented Reality & Virtual Reality For the future learning & teaching				
	Virtual Reality the future of medical training				
73.	Robotic Applications in the Library				
74.	IoT Applications in the Library				
75.	Incubator (Thinking Cell)				
76.	Library of Things				

77.	Human Library				
78.	Meditation/contemplation/Assimilation Centre				
79.	Art in the Library				
80.	Library in the Shopping Mall				
81.	Library Makerspace				
82.	Happening Space in the Library				
83.	Free Reading Area (Facility to Read Personal Books/Records)				
84.	Collaborative Learning Centre				
85.	Learning Commons				
86.	Steps for Sit & Read				
87.	Windows for Sit & Read				
88.	The Work and Play Stations in the Library				
89.	Relaxed Reading Facility With Sofa, Low Height Tables etc.				
90.	General Reading Area				
91.	Research Cabins for Reading With Laptop Charging (3 Sides Enclosed)				
92.	Research Cubicles With Laptop Charging and Storage Facilities (With 4 Side Partition & Door)				
Different Type Carrels					
93.	❖ Research Carrels With Laptop Charging and Storage Facilities (With Individual Separation Board)				
94.	❖ Swasthic Type Carrels				
95.	❖ Lengthy-one after another- Type Carrels				
96.	❖ Round Type Carrels				
97.	Reference Library with Reading Facilities				
98.	Periodicals Library with Reading Facilities (with 3 ft Shelves)				
99.	Seating with Low-Height [3 ft] Book-Shelves				
100.	Special Reading/Reference Facilities for Physically Challenged and Blind People				
101.	Library Stack Room				
102.	Compactable Shelf (for printed material storing)				
103.	Book Bank				
104.	Archive Stack				
105.	Scanning Facility				
106.	Micro Film House				
107.	Fumigation Chamber				
108.	Digital Library Components				
109.	Digital Archives				
110.	E-Books				
111.	E-Journals				
112.	Electronic Database				
113.	E-Thesis				
114.	E-Maps and Navigators & Magazine				

115.	E-Collection - Art, Technique, Culture, etc.				
116.	Electronic Archival Materials				
117.	E-Newspaper & E-Magazine				
118.	Institution Repository				
119.	Digital Documentation/Repository				
120.	Research Tool Lab				
	Ai/Digital Tools for Research				
	Scholar lab				
121.	Ethical Lab - 1				
122.	Academic Visibility Lab (Journals/Impact-Factor/Metrics)				
123.	Supporting Facilities for Academic Production/Publication (DTP Work/Formatting/Printing)				
124.	Roof Top Garden Library With Facilities Like Tables, Seats, Wi-Fi, etc.				
125.	Writer's Cabin				
126.	Residential Facility (For Writers/Special Project Workers)				
127.	Discussion Areas With the Facilities of Display, Projector, Tables, Chairs, etc.				
128.	Tutoring Room With the Facilities of Display, Projector, Tables, Chairs, etc.				
129.	Meeting/Learning Room Facilities				
130.	Room for Library Training Programme				
131.	Multi-Media Centre				
132.	Programme Corner (Reader's Gathering)				
133.	Seminar Hall				
134.	Conference Room				
135.	Auditorium				
136.	Garden Library A Garden Environment for Reading/Learning With Creeper Hut, Pergola, Mandap, Garden Seats, Tables, Wi-Fi, etc.				
137.	Forest Library Tree-House, Mud-House, etc. Structures Seats, Tables, Wi-Fi, etc. Facilities				
138.	Green Library				
139.	Facility to Enjoy Panoramic View from Learning Areas				
140.	Tapas Bhavan				
141.	Cave Library An Environment of Solitude for Reading/Research With Seats, Tables, Wi-Fi, etc.				
142.	Drinking Water Facility				
143.	Face Washing Facility (In All Areas)				
144.	Washrooms				

145.	Sleeping space in the Library				
146.	Phone Booth in the Silent Zone				
147.	Staffroom (Dining Facility)				
148.	Library Learning Areas with Ancient Structures				
149.	Pyramid Type				
150.	Nalukettu Type				
151.	Natural Light Availability				
152.	Cross Ventilation Facility				
153.	Air-Conditioned Areas				
154.	Humidity Balancing Equipment and Fittings				
155.	Staff Publication/Exhibition Area				
156.	Subject Exhibition (Creativity/Invention/Innovation/Product)				
157.	Display/Exhibition/Museum Area				
158.	Stamp Exhibition				
159.	Art Exhibition				
160.	Museum (Heritage/Subject/History/Culture)				
161.	Space For Art/Expression				
162.	Art Gallery				
163.	Murals/Paintings/Installations				
164.	An Area to Display Paintings/Sculptures by Students/Staff				
165.	Achievement Gallery				
166.	Framed Images of Scientists/Artists/Writers/Statesman				
167.	Space Dedicated for Specific Persons & Programmes				
168.	Library Book Binding & Preservation Section				
169.	Library Store				
170.	CC TV Facility (Camera, DVR, Display Screens, etc.)				
171.	Network Hub (Switches)				
172.	Key Management Systems				
173.	File Managing Systems				
174.	Suggestion/Complaint Box				
175.	Power Room (For Distribution)				
176.	UPS (Battery, Inverter, etc.)				
177.	Generator				
178.	Lift				
179.	Room Lift				
180.	Escalator				
181.	Stairs				
182.	Ramp				
183.	Lobbies				
184.	Corridors				
185.	Car Porch				
186.	PARKING				
187.	Academic Department				

188.	Fire and Safety Equipment				
189.	Emergency EXIT				

Check List

1. Seating Capacity of the Library
2. Storing Capacity of the Library
3. Furniture Requirements/ Style
4. Charging Ports at all Reading Seats
5. Wi-Fi Connectivity in all the Areas
6. Transparency in all the Areas
7. Maximum Privacy for Researchers at Required Area
8. Variety of Learning Space with Different Energies
9. Environment for Enlightenments
10. Research Ecology
11. Comfort
12. Connectivity
13. Attractive/Inviting Space
14. Conducive Atmosphere
15. Green
16. Efficient

Paradigm Shift

- i. From Collections to Connections
- ii. From Materials to Persons
- iii. From Storage to Ambiance
- iv. From Sit & Read to Research Environment
- v. From Information Gathering to Information Assimilation/Processing
- vi. From Lisher Reading to Reflective Reading
- vii. From Unappealing Space to Inviting/Attractive Space
- viii. From Browsing Culture to Knowledge Production

Areas of Cross-Chek

- i. Co-relation between Staffing and Space Management
- ii. Space Appropriation
 - a. (The co-relation between the function/service of the Library and the **allocated amount** of space)
- iii. Space Integration
 - a. (The co-relation between the Library system and its **appropriate positioning**)
- iv. Future Proof: Futuristic View of Planned Library