

6. AICTE NORMS FOR ESTABLISHMENT OF NEW INSTITUTIONS

(Under-graduate degree level courses in Engineering & Technology/ Pharmacy/ Architecture/ Town Planning/ Hotel Management & Catering Technology/ Applied Arts & Crafts and MBA & MCA)

INTAKE

Maximum permissible annual intake for the institution and maximum number of courses are as given below, to start with for first year:

Engineering & Technology		Architecture & Town Planning	Pharmacy	Hotel Mgt. & Catering Tech.	Applied Arts & Crafts	MCA	MBA
Intake	Course	Intake	Intake	Intake	Intake	Intake	Intake
240	4	40	60	60	60	60	60

The size of class shall be 60 for each course except Architecture/ Town Planning wherein it shall be 40.

A) ESSENTIAL REQUIREMENTS

1. LAND

S.No	Class of New Institutions	Requirement of land (in acres)	
		Metro Capital / State	Others
1.	Engineering & Technology (Degree)	5.0*	10.0
2.	Pharmacy (Degree)	0.5	2.5
3.	Hotel Mgt.&Catering Tech. (Degree)	0.5	2.5
4.	Architecture (Degree)	2.0	5.0
5.	MBA or MCA	0.5	1.25
6.	Applied Arts & Crafts (Degree)	0.5	2.5

*Land shall not be in more than 2 pieces in Metro cities.

2. BUILT UP AREA

S.No	Class of Institutions	Minimum Requirement(in sqm)			
		Instructional Area (Carpet Area)	Administrative Area (Carpet Area)	Circulation and other Area****	Total
1.	Engineering & Technology	2000	250	750	3000
2.	Pharmacy	500	100	100	700
3.	Hotel Mgt. & Catering Tech.	700	150	150	1000
4.	Architecture	550	100	50	700
5.	Applied Arts & Crafts	550	100	50	700
6.	MCA	500	100	100	700
7.	MBA	500	100	100	700

**** CIRCULATION AND OTHER AREAS INCLUDE TOILETS, CORRIDORS, STAIRCASES, COMMON AREAS ETC.

3. DETAILS OF INSTRUCTIONAL AREA (CARPET AREA)

S. No.	Class of New Institution	Classrooms		Tutorial Room		Drawing Hall		Computer Centre		Library		Laboratories/ Workshops	
		No of Rooms	Area of each Room (sqm)	No Of Rooms	Area of each (sqm)	No Of Halls	Area of each Hall (sqm)	No. of Rooms	Area of each Room (sqm)	No. of Rooms	Area (sqm)	No. of Halls	Area of each Hall (sqm)
1.	Engg&Tech.	3	66	2	36	1	175	1	150	1	400	3	250
2.	Pharmacy	1	66	1	36	-	-	-	-	1	100	4	75
3.	Hotel Mgt. & Catering Tech.	1	66	1	36	-	-	-	-	1	100	2	250
4.	Architecture	1	66	1	36	1 *	200	-	-	1	100	2	66
5.	Applied Arts & Crafts	1	66	1	36	1 *	200	-	-	1	100	2	66
6.	MCA	1	66	1	36	-	-	1	150	1	100	1	150
7.	MBA	1	66	1	36	3***	50	1	150	1	100	-	-

(*)Studio (***) Conference / Seminar Rooms

4. COMPUTERS

S. No.	Particulars	Requirements as per AICTE Norms			
		Under graduate Degree of Engg. /Tech.	Pharmacy/ HMCT/ Arch./Applied Arts & Crafts	MCA	MBA
1.	No. of Computer terminals.	Terminal-Student Ratio= 1:4	Terminal-Student Ratio= 1:6	Terminal-Student Ratio= 1:2	Terminal-Student Ratio= 1:2
2.	Hardware specification	P4 Processor	P4 Processor	P4 Processor	P4 Processor
3.	No. of terminals on LAN / WAN	50% of no. of terminals	50% of no. of terminals	50% of no. of terminals	50% of no. of terminals
4.	Relevant legal softwares	At least 2 (two) system software packages At least 8 (eight) Application Software Packages	At least 2 (two) system software packages At least 4 (four) Application Software Packages	At least 2 (two) system software packages At least 4 (four) Application Software Packages	At least 2 (two) system software packages At least 4 (four) Application Software Packages
5.	Peripheral(s)	Printer : Computer Terminal ratio= 1:10	Printer: Computer Terminal ratio= 1:10	Printer : Computer Terminal ratio= 1:10	Printer : Computer Terminal ratio= 1:10

5. LIBRARY

S. No.	Class of Institutions	No. of Books for Technical Subjects		No of Books for Sc..& Humanities	No. of Journals	Furniture	Full-Time Librarian	Photo-copier
		No of Titles	No of Volumes	(Volumes)			(No)	(No)
1.	Engg. &Tech.	250 per Course	1000 per Course	1000	3 per Course	Sufficient for Books & Seating capacity for 25% of Intake	1	1
2.	Pharmacy	150	1500	-	15	-do-	1	1
3.	Hotel Mgt. & Catering Tech.	150	2000	-	12	-do-	1	1
4.	Architecture	500	500	-	3	-do-	1	1
5.	Applied Arts & Crafts	150	500	-	3	-do-	1	1
6..	MBA or MCA	150	500	-	3	-do-	1	1

6. FACULTY

S. No.	Class of Institutions	Principal/ Director	No of Professors	No. of Assistant Professors / Readers	No of Lecturers	Total	No of Technical Supporting Staff
		Appointed	Identified	Identified	Identified	Appointed + Identified	Appointed + Identified
1.	Engineering & Technology	1	1	4	10	16	1 Lab Asst. for each Lab. + 2 Maintenance Staff for the Inst.
2.	Pharmacy	1	-	1	2	4	1 Lab Asst. for each Lab. + 1 Maintenance Staff for the Inst.
3.	Hotel Mgt. & Catering Tech.	1	-	1	2	4	-do-
4.	Architecture	1	-	1	2	4	-do-
5.	Applied Arts & Crafts	1	-	1	2	4	-do-
6.	MBA or MCA	1	-	1	2	4	-do-

7. FUNDS

SI No.	Class of New Institutions	Minimum Fund Requirement in Rs. Lakhs		
		Building	Equipment/ Library etc.	Joint FDR
1.	Engineering & Technology (Degree)	100	100	50
2.	Pharmacy (Degree)	25	20	20
3.	Hotel Mgt. & Catering Tech. (Degree)	35	40	20
4.	Architecture (Degree)	25	30	20
5.	Applied Arts & Crafts (Degree)	25	20	20
6.	MCA	25	40	20
7.	MBA	25	30	20

B) DESIRABLE REQUIREMENTS

Sl. No.	Description	Minimum Requirements as per Norms					
		Engg./Tech.	Pharmacy	HMCT	Architecture	Applied Arts & Crafts	MCA or MBA
1	Operational Funds (in Lakhs of Rs.)	35	20	20	15	15	20
2	Digital Library	Two Computers + Library Networking + Multimedia Facilities	One Computer + Library Networking + Multimedia Facilities	One Computer + Library Networking + Multimedia Facilities	One Computer + Library Networking + Multimedia Facilities	One Computer + Library Networking + Multimedia Facilities	One Computer + Library Networking + Multimedia Facilities
3	Electrical Generator	25 KVA	5 KVA	5 KVA	5 KVA	5 KVA	5 KVA
4	Students' * Canteen	100 Sqm	100 Sqm	100 Sqm	100 Sqm	100 Sqm	100 Sqm
5	Students' Common Room*	100 Sqm	100 Sqm	100 Sqm	100 Sqm	100 Sqm	100 Sqm
6	Principal's Quarters*	100 Sqm	100 Sqm	100 Sqm	100 Sqm	100 Sqm	100 Sqm
7	Hostel: Boys Girls	25% of students(boys) 50% of students (girls)	25% of students(boys) 50% of students (girls)	25% of students(boys) 50% of students (girls)	25% of students(boys) 50% of students (girls)	25% of students(boys) 50% of students (girls)	25% of students(boys) 50% of students (girls)

* Carpet Area