

## 7.0 Norms for Faculty requirements and Cadre Ratio for the Technical Institutions

## 7.1 Diploma/ Post Diploma Certificate Programme

Programme	Faculty: Student based on Approved Intake	Principal/ Director	Head of the Department	Lecturer	Total
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D = A+B+C</b>
Engineering and Technology/ Architecture/ Applied Arts and Crafts/ Design/ Hotel Management and Catering Technology/ Management	1:25	1	1 per Department	$(S/25) - (A+B)$	$S/25$
Pharmacy	1:20	1	1 per Department	$(S/20) - (A+B)$	$S/20$

S - Sum of the number of students as per "Approved Intake" at all years

## 7.2 Under Graduate Degree Programme

Programme	Faculty: Student based on Approved Intake	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>A+B+C+D</b>
Engineering and Technology	1:20	1	$\frac{S}{20xR} - 1$	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	$\frac{S}{20}$
Pharmacy	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
Architecture and Planning						
a. Architecture	1:10	1	$\frac{S}{10xR} - 1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	$\frac{S}{10}$
b. Planning	1:16	1	$\frac{S}{16xR} - 1$	$\frac{S}{16xR} \times 2$	$\frac{S}{16xR} \times 6$	$\frac{S}{16}$
Applied Arts Crats and Design						
a. Applied Arts and Crafts	1:10	1	$\frac{S}{10xR} - 1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	$\frac{S}{10}$
b. Design	1:10	1	$\frac{S}{10xR} - 1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	$\frac{S}{10}$
Hotel Management and Catering Technology	1:20	1	$\frac{S}{20xR} - 1$	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	$\frac{S}{20}$

S - Sum of the number of students as per "Approved Intake" for all years, R = (1+2+6)

### 7.3 Post Graduate Degree Programme

Programme	Faculty: Student based on Approved Intake	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>A+B+C+D</b>
*Engineering and Technology	1:12	~	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12}$
*Pharmacy						
M.Pharm.	1:10	~	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
Pharm. D.	1:15	~	$\frac{S}{15xR}$	$\frac{S}{15xR}$	$\frac{S}{15xR}$	$\frac{S}{15}$
*Architecture and Planning						
a. Architecture	1:8	~	$\frac{S}{8xR}$	$\frac{S}{8xR}$	$\frac{S}{8xR}$	$\frac{S}{8}$
b. Planning	1:10	~	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
*Applied Arts Crafts and Design						
a. Applied Arts and Crafts	1:10	~	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
b. Design	1:7.5	~	$\frac{S}{7.5xR}$	$\frac{S}{7.5xR}$	$\frac{S}{7.5xR}$	$\frac{S}{7.5}$
*Hotel Management and Catering Technology	1:12	~	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12}$
#MCA	1:20	1	$\frac{S}{20xR} - 1$	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	$\frac{S}{20}$
#MBA/ PGDM	1:20	1	$\frac{S}{20xR} - 1$	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	$\frac{S}{20}$
S - Sum of the number of students as per "Approved Intake" for all years *R = (1+1+1), In case of non-availability of qualified Professor, an Associate Professor may be considered. #R = (1+2+6)						

In Integrated Planning Course, Faculty requirement is 1:16 for the first three years and 1:10 for the next two years.

**Cadre Ratio shall be 1:2:6 (Not applicable to Diploma Level).**

However, Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall maintain a better Cadre ratio.



**Faculty Cadre and Qualifications** shall be as per:

All India Council for Technical Education, Pay Scales, Service Conditions and Qualifications for the Teachers and other Academic Staff in Technical Institutions (Degree) Regulations, 2010 and subsequent amendments/ new Regulations issued by AICTE from time to time.

All India Council for Technical Education Pay Scales, Service Conditions and Qualifications for the Teachers and other Academic Staff in Technical Institutions (Diploma) Regulations, 2010 and subsequent amendments/ new Regulations issued by AICTE from time to time.

## 7.0 Norms for Faculty requirements and Cadre Ratio for Technical Institution

## 7.1 Diploma/ Post Diploma Programme

Programme	Faculty: Student based on Approved Intake	Principal/ Director	Head of the Department	Lecturer	Total
		A	B	C	D = A+B+C
Engineering and Technology/ Architecture/ Planning/ Applied Arts and Crafts/ Hotel Management and Catering Technology	1:25	1	1 per Department	$(S/25) - (A+B)$	$S/25$
Pharmacy	1:20	1	1 per Department	$(S/20) - (A+B)$	$S/20$

S - Sum of number of students as per "Approved Intake" at all years

## 7.2 Under Graduate Degree Programme

Programme	Faculty: Student based on Approved Intake	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
Engineering and Technology	1:20	1	$\frac{S}{20xR} - 1$	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	$\frac{S}{20}$
Pharmacy	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
Architecture and Planning						
a. Architecture	1:16	1	$\frac{S}{16xR} - 1$	$\frac{S}{16xR} \times 2$	$\frac{S}{16xR} \times 6$	$\frac{S}{16}$
b. Planning	1:16	1	$\frac{S}{16xR} - 1$	$\frac{S}{16xR} \times 2$	$\frac{S}{16xR} \times 6$	$\frac{S}{16}$
Applied Arts and Crafts	1:10	1	$\frac{S}{10xR} - 1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	$\frac{S}{10}$
Hotel Management and Catering Technology	1:20	1	$\frac{S}{20xR} - 1$	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	$\frac{S}{20}$

S - Sum of number of students as per "Approved Intake" for all years, R = (1+2+6)

### 7.3 Post Graduate Degree Programme

Programme	Faculty: Student based on Approved Intake	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
*Engineering and Technology	1:12	~	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12}$
*Pharmacy						
M.Pharm.	1:10	~	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
Pharm. D.	1:15	~	$\frac{S}{15 \times R}$	$\frac{S}{15 \times R}$	$\frac{S}{15 \times R}$	$\frac{S}{15}$
*Architecture and Planning						
a. Architecture	1:10	~	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
b. Planning	1:10	~	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
*Applied Arts and Crafts	1:10	~	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
*Hotel Management and Catering Technology	1:12	~	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12}$
#MCA	1:20	1	$\frac{S}{20 \times R} - 1$	$\frac{S}{20 \times R} \times 2$	$\frac{S}{20 \times R} \times 6$	$\frac{S}{20}$
#MBA/ PGDM	1:20	1	$\frac{S}{20 \times R} - 1$	$\frac{S}{20 \times R} \times 2$	$\frac{S}{20 \times R} \times 6$	$\frac{S}{20}$

S - Sum of number of students as per "Approved Intake" for all years

\*R = (1+1+1), #R = (1+2+6)

Number for Science and Humanities Faculty depends on the University Curriculum.

The Second Shift shall have 50% Faculty from those working in Regular/First shift and 50% additional Faculty are to be appointed for each Second Shift Course.

For every Post Graduate Course, there should be at least one Professor with Ph.D. qualification.

Cadre Ratio shall be 1:2:6.



Faculty Cadre and Qualifications shall be as per:

All India Council for Technical Education, Pay Scales, Service Conditions and Qualifications for the Teachers and other Academic Staff in Technical Institutions (Degree) Regulations, 2010 and subsequent amendments/ new Regulations issued by AICTE from time to time.

All India Council for Technical Education Pay Scales, Service Conditions and Qualifications for the Teachers and other Academic Staff in Technical Institutions (Diploma) Regulations, 2010 and subsequent amendments/ new Regulations issued by AICTE from time to time.



**Appendix 7**

**7.0 Norms for Faculty requirements and Recommended Cadre Ratio for Technical Institution**

**7.1 Diploma/ Post Diploma Programme**

	Faculty : Student based on Approved Intake*	Principal/ Director	Head of the Department	Lecturer	Total
		A	B	C	D = A+B+C
Engineering and Technology/ Pharmacy/ Architecture/ Planning/ Applied Arts and Crafts, HMCT	1:20	1	1 per Department	(S/ 20) – (A+B)	S/20

\* Of which, a minimum of 80 % should be Regular/ full time faculty and the remaining shall be Adjunct Faculty/ Resource persons from industry as per Annexure 10.

7.1 a | S = Sum of number of students as per “Approved Intake” at all years

**7.2 Under Graduate Programme**

	Faculty : Student based on Approved Intake*	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
Engineering and Technology	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
Pharmacy	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
Architecture and Town Planning						
a. Architecture	1:16	1	$\frac{S}{16xR} - 1$	$(\frac{S}{16xR} \times 2)$	$(\frac{S}{16xR} \times 6)$	$\frac{S}{16}$
b. Town Planning	1:16	1	$\frac{S}{16xR} - 1$	$(\frac{S}{16xR} \times 2)$	$(\frac{S}{16xR} \times 6)$	$\frac{S}{16}$
Applied Arts and Crafts	1:10	1	$\frac{S}{10xR} - 1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	$\frac{S}{10}$



HMCT	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
* Of which, a minimum of 80 % should be Regular/ full time faculty and the remaining shall be Adjunct Faculty/ Resource persons from industry as per Annexure 10.						
S = Sum of number of students as per “Approved Intake” for all years, R = (1+2+6)						

### 7.3 Post Graduate Programme

	Faculty : Student based on Approved Intake\$	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
*Engineering and Technology	1:12	-	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12}$
*Pharmacy	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
*Architecture and Town Planning						
a. Architecture	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
b. Town Planning	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
*Applied Arts and Crafts	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
*HMCT	1:12	-	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12}$
#MBA/ PGDM	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
#MCA	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$

S = Sum of number of students as per “Approved Intake” for all years

\*R = (1+1+1), #R = (1+2+6)

\$ Of which, a minimum of 80 % should be Regular/ full time faculty and the remaining shall be adjunct faculty/ resource persons from industry as per Annexure 10.

For every PG Programme, there should be at least one Professor with Ph.D. qualification

**Recommended Cadre Ratio shall be 1:2:6 or better.**



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## **Appendix 8**

### **8.0 Faculty Cadre and Qualifications**

**Faculty Cadre and Qualifications** shall be as per:

All India Council for Technical Education, Pay Scales, Service Conditions and Qualifications for the Teachers and other Academic Staff in Technical Institutions (Degree) Regulations, 2010 and subsequent amendments/ new Regulations issued by AICTE from time to time.

All India Council for Technical Education Pay Scales, Service Conditions and Qualifications for the Teachers and other Academic Staff in Technical Institutions (Diploma) Regulations, 2010 and subsequent amendments/ new Regulations issued by AICTE from time to time.

## Appendix 7

### 7.0 Norms for Faculty requirements and Cadre Ratio for Technical Institution

#### 7.1 Faculty Requirements and Cadre Ratio (Diploma / Post Diploma)

	Faculty : Student ratio based on sanctioned intake *	Principal / Director	Head of the Department	Lecturer	Total
		A	B	C	D
Engineering / Tech / Pharmacy / Architecture / Planning / Applied Arts and Crafts, HMCT	1:20	1	1 per Department	S / 20	A + B + C
* Of which, a minimum of 80 % should be regular/full time faculty and the remaining may be Adjunct Faculty / Resource persons from industry.					
7.1 a	S = Sum of number of students as per Sanctioned Student Strength at all years				

#### 7.2 Faculty Requirements and Cadre Ratio (UG)

	Faculty : Student ratio based on sanctioned intake *	Principal / Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
Engineering / Technology	1:15	1	$\frac{S}{15R}-1$	$\frac{S}{15R} \times 2$	$\frac{S}{15R} \times 6$	$\frac{S}{15}$
Pharmacy	1:15	1	$\frac{S}{15R}-1$	$\frac{S}{15R} \times 2$	$\frac{S}{15R} \times 6$	$\frac{S}{15}$
Architecture and Town Planning						
a. Architecture	1:10	1	$\frac{S}{10R}-1$	$\frac{S}{10R} \times 2$	$\frac{S}{10R} \times 6$	$\frac{S}{10}$
b. Town Planning	1:10	1	$\frac{S}{10R}-1$	$\frac{S}{10R} \times 2$	$\frac{S}{10R} \times 6$	$\frac{S}{10}$
Applied Arts and Crafts	1:10	1	$\frac{S}{10R}-1$	$\frac{S}{10R} \times 2$	$\frac{S}{10R} \times 6$	$\frac{S}{10}$
HMCT	1:15	1	$\frac{S}{15R}-1$	$\frac{S}{15R} \times 2$	$\frac{S}{15R} \times 6$	$\frac{S}{15}$
* Of which, a minimum of 80 % should be regular/full time faculty and the remaining may be Adjunct Faculty / Resource persons from industry.						
7.2 a	S = Sum of number of students as per Sanctioned Student Strength at all years, R = (1+2+6)					

### 7.3 Faculty Requirements and Cadre Ratio (PG)

	Faculty : Student ratio based on sanctioned intake \$	Principal / Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
*Engineering / Technology	1:12	-	$\frac{S}{12R}$	$\frac{S}{12R}$	$\frac{S}{12R}$	$\frac{S}{12}$
*Pharmacy	1:12	-	$\frac{S}{12R}$	$\frac{S}{12R}$	$\frac{S}{12R}$	$\frac{S}{12}$
*Architecture and Town Planning						
a. Architecture	1:10	-	$\frac{S}{10R}$	$\frac{S}{10R}$	$\frac{S}{10R}$	$\frac{S}{10}$
b. Town Planning	1:10	-	$\frac{S}{10R}$	$\frac{S}{10R}$	$\frac{S}{10R}$	$\frac{S}{10}$
*Applied Arts and Crafts	1:10	-	$\frac{S}{10R}$	$\frac{S}{10R}$	$\frac{S}{10R}$	$\frac{S}{10}$
*HMCT	1:12	-	$\frac{S}{12R}$	$\frac{S}{12R}$	$\frac{S}{12R}$	$\frac{S}{12}$
#MBA / PGDM	1:15	1	$\frac{S}{15R}-1$	$\frac{S}{15R} \times 2$	$\frac{S}{15R} \times 6$	$\frac{S}{15}$
#MCA	1:15	1	$\frac{S}{15R}-1$	$\frac{S}{15R} \times 2$	$\frac{S}{15R} \times 6$	$\frac{S}{15}$

7.3 a S = Sum of number of students as per Sanctioned Student Strength at all years  
\*R = (1+2), #R = (1+2+6)

\$ Of which, a minimum of 80 % should be regular/full time faculty and the remaining may be adjunct faculty / resource persons from industry.

**Appendix 8****8.0 Faculty Cadre and Qualifications**

- 8.1** Faculty Cadre and Qualifications shall be as per :
- All India Council for Technical Education, Pay Scales, Service Conditions and Qualifications for the Teachers and other Academic Staff in Technical Institutions (Degree) Regulations, 2010 and subsequent amendments in these Regulations issued by AICTE from time to time.
- All India Council for Technical Education Pay Scales, Service Conditions and Qualifications for the Teachers and other Academic Staff in Technical Institutions (Diploma) Regulations, 2010 and subsequent amendments in these Regulations issued by AICTE from time to time.



## Appendix 7

### Norms for Faculty requirements and Cadre Ratio for Technical Institution

#### 7.1 Faculty Requirements and Cadre Ratio (Diploma / Post Diploma)

	Faculty Student ratio	Principal Director	Head of the Department	Lecturer	Total
		A	B	C	D
Engineering / Tech / Pharmacy / Architecture & Town Planning Applied Arts & Crafts, HMCT	1:20	1	1 per Department	S / 20	A + B + C

7.1 a S = Sum of number of students as per Approved Student Strength at all years

#### 7.2 Faculty Requirements and Cadre Ratio (UG)

	Faculty Student ratio	Principal Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
Engineering / Technology	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
Pharmacy	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
Architecture & Town Planning	1:10	1	$\frac{S}{10xR} - 1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	$\frac{S}{10}$
Applied Arts & Crafts	1:10	1	$\frac{S}{10xR} - 1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	$\frac{S}{10}$
HMCT	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$

7.2 a S = Sum of number of students as per Approved Student Strength at all years, R = (1+2+6)

### 7.3 Faculty Requirements and Cadre Ratio (PG)

	Faculty: Student ratio	Principal / Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
*Engineering / Technology	1:12	-	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12}$
*Pharmacy	1:12	-	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12}$
*Architecture & Town Planning	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
*Applied Arts & Crafts	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
*HMCT	1:12	-	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12}$
#MBA / PGDM	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
#MCA	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$

7.3 a S = Sum of number of students as per Approved Student Strength at all years  
 \*R = (1+2), #R = (1+2+6)

## 8.0 Appendix 8: Faculty Cadre and Qualifications

- 8.1** Faculty Cadre and Qualifications shall be as per :
- All India Council for Technical Education, Pay Scales, Service Conditions and Qualifications for the Teachers and other Academic Staff in Technical Institutions (Degree) Regulations, 2010 and subsequent amendments in these Regulations issued by AICTE from time to time.
- All India Council for Technical Education Pay Scales, Service Conditions and Qualifications for the Teachers and other Academic Staff in Technical Institutions (Diploma) Regulations, 2010 and subsequent amendments in these Regulations issued by AICTE from time to time.

