## Appendix 7

Norms for Faculty requirements and Cadre Ratio for Technical Institution
7.1 Faculty Requirements and Cadre Ratio (Diploma / Post Diploma)

|  | Faculty <br> Student <br> ratio | Principal <br> Director | Head of the <br> Department | Lecturer | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | A | B | C | D |
| Engineering / Tech / <br> Pharmacy / <br>  <br> Town Planning <br>  <br> Crafts, HMCT | $1: 20$ | 1 |  |  |  |


| 7.1 a | $\mathrm{S}=$ Sum of number of students as per Approved Student Strength at all years |
| :--- | :--- |

7.2 Faculty Requirements and Cadre Ratio (UG)

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

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

## $7.3 \quad$ Faculty Requirements and Cadre Ratio (PG)

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

$$
\begin{array}{l|l}
7.3 \text { a } & \begin{array}{l}
\text { S Sum of number of students as per Approved Student Strength at all years } \\
\\
\\
\end{array} \mathrm{R}=(1+2),{ }^{H} \mathrm{R}=(1+2+6)
\end{array}
$$

### 8.0 Appendix 8: Faculty Cadre and Qualifications

8.1 $\quad$ 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.


