

# COLLEGE OF ENGINEERING AND TECHNOLOGY, AKOLA 

Accredited By NAAC With 'A' Grade (CGPA 3.27 )

## CRITERIA 2

2.4.1 Sanction Letters Indicating Number of Post Sanctioned by
Competent Authority

Founder President : Late Dr. Panjabrao alias Bhausaheb Deshmukh
At. Post. Babhulgaon (Th.) NH.6, Tal.Dist. AKOLA (M.S.) 444104 Phone: 0724-2259024, 7387523332

Date: 04/05/2023

## Declaration

This is to declare that the information, reports, true copies and numerical data etc

Furnished in this file as supporting documents is verified by IQAC and found correct.


Shri Shivaji Education Sociefy, Amravati's
College of Engineering \& Technology, Akola
At past: Bahhoulgaon (Jh) N.H No 6 Tal. Dist. Akola (M.S) 444104

## 24 Teacher Profile \& Quality

2.4.1 Number of Full time Teachers
2.4.1.1 Number of Sanctioned posts for Teachers

|  | 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Number of Full <br> time Teachers | 85 | 74 | 85 | 82 | 83 |
| Number of <br> Sanctioned posts <br> For Teachers | 86 | 86 | 86 | 81 | 81 |

Principal
College of Engg.
\& Tech., Akola

# अखिल भारतीय तकनीकी शिक्ता परियद ALL INDIA GOUNCIL FOR TECHNICAL EDUCATION 



Norms for Faculty Requirements and Cadre Ratio of the Technical Institutions

### 7.1 Diploma/ Post Diploma Certificate Programme

| Programme | Faculty: Student based <br> on Approved Intake | Principal/ <br> Director | Head of the <br> Department | Faculty | Total |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | C | $\mathrm{D}=\mathrm{A}+\mathrm{B}+\mathrm{C}$ |
| Engineering <br> and Technology/ <br> AppliedArts <br> and Crafts Design/ <br> HotelManagement <br> and Catering <br> Technology | $1: 25$ |  |  |  |  |
| S-Sum of the number of students as per "Approved Intake" at all years | 1 per Department | (S/25)-1 | $\mathrm{S} / 25$ |  |  |

### 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 | $\frac{S}{20 x R}-1$ | $\frac{S}{20 \times R} \times 2$ | $\frac{S}{20 \times R} \times 6$ | $\frac{S}{20}$ |
| Planning | 1:16 | 1 | $\frac{S}{16 \times R}-1$ | $\frac{S}{16 \times R} \times 2$ | $\frac{S}{16 \times R} \times 6$ | $\frac{\mathrm{S}}{16}$ |
| Applied Arts and Crafts | 1:10 | 1 | $\frac{S}{10 x R}-1$ | $\frac{S}{10 \times R} \times 2$ | $\frac{S}{10 \times R} \times 6$ | $\frac{S}{10}$ |
| Design | 1:10 | 1 | $\frac{S}{10 \times R}-1$ | $\frac{S}{10 \times R} \times 2$ | $\frac{S}{10 \times R} \times 6$ | $\frac{\mathrm{S}}{10}$ |
| Hotel <br> Management and Catering Technology | 1:20 | 1 | $\frac{S}{20 x R}-1$ | $\frac{S}{20 \times R} \times 2$ | $\frac{S}{20 x R} \times 6$ | $\frac{S}{20}$ |
| S - Sum of the number of students as per "Approved Intake" for all years, $R=(1+2+6)=9$ |  |  |  |  |  |  |

### 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 $+\mathrm{B}+\mathrm{C}+\mathrm{D}$ |
| *Engineering and Technology | 1:15 | - | $\frac{\mathrm{S}}{15 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{15 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{15 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{15}$ |
| Planning | 1:10 | - | $\frac{\mathrm{S}}{10 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{10 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{10 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{10}$ |
| Applied Arts and Crafts | 1:10 | - | $\frac{\mathrm{S}}{10 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{10 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{10 \times \mathrm{R}}$ | S |
| Design | 1:7.5 | - | $\frac{\mathrm{S}}{7.5 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{7.5 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{7.5 \mathrm{xR}}$ | S |
| *Hotel Management and Catering Technology | 1:12 | - | $\frac{\mathrm{S}}{12 \mathrm{xR}}$ | $\frac{\mathrm{S}}{12 \mathrm{xR}}$ | $\frac{\mathrm{S}}{12 \mathrm{xR}}$ | $\frac{\mathrm{S}}{12}$ |
| \#MCA | 1:20 | 1 | $\frac{\mathrm{S}}{20 \times \mathrm{R}}-1$ | $\frac{\mathrm{S}}{20 \mathrm{xR}} \times 2$ | $\frac{S}{20 \times R} \times 6$ | $\frac{5}{20}$ |
| \#MBA/ PGDM | 1:20 | 1 | $\frac{\mathrm{S}}{20 \times \mathrm{R}}-1$ | $\frac{S}{20 x R} \times 2$ | $\frac{\mathrm{S}}{20 \times \mathrm{R}} \times 6$ | S |

S - Sum of the number of students as per "Approved Intake" for all years In case of non-availability of qualified Professor, an Associate Professor may be considered.
*R = ( $1+1+1$ ); \# = ( $1+2+6$ )

In case of non-availability of qualified Professor, an Associate Professor may be considered.
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 have Faculty: Student ratio of 1:15 in Under Graduate Degree Level in Engineering and Technology and maintain a better Cadre ratio in order to achieve excellence in Technical Education \& Research.

Considering the time required to complete the procedure for recruitment of Faculty, receiving Block grants from the concerned State Government, etc., all such Institutions shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS(AY 2020-21\& 2021-22) to fulfil the norms and an Affidavit for the same shall have to be submitted to AICTE.


## 7.0

 Norms for Faculty requirements and Cadre Ratio of the Technical Institutions7.1 Diploma/ Post Diploma Certificate Prognamme

| Programme | Faculty: <br> Student <br> based on <br> Approved <br> Intake | Principal/ <br> Director | Head of the <br> Department | Lecturer | Total |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | C | D = A+B+C |
| Engineering and <br> Technology/ <br> Architecture/ <br> Applied Arts and <br> Crafts/ Design/ <br> Hotel Management <br> and Catering <br> Technology | $1: 25$ | 1 | 1per <br> Department | (S/25) -1 | S/25 |
| Pharmacy |  |  |  |  |  |
| 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 |
|  |  | A | B | C | D | A+B+C+D |
| Engineering and <br> Technology | 1:20 | 1 | $\frac{S}{20 x R}-1$ | $\frac{S}{20 x R} \times 2$ | $\frac{S}{20 x R} \times 6$ | $\frac{S}{20}$ |
| Pharmacy | 1:15 | 1 | $\frac{S}{15 x R}-1$ | $\frac{S}{15 x R} \times 2$ | $\frac{S}{15 x R} \times 6$ | $\frac{S}{15}$ |
| Architecture and Planning |  |  |  |  |  |  |
| a. Architecture | 1:10 | 1 | $\frac{S}{10 x R}-1$ | $\frac{S}{10 x R} \times 2$ | $\frac{S}{10 x R} \times 6$ | $\frac{S}{10}$ |
| b. Planning | 1:16 | 1 | $\frac{S}{16 x R}-1$ | $\frac{S}{16 x R} \times 2$ | $\frac{S}{16 x R} \times 6$ | $\frac{S}{16}$ |
| Applied Arts Crafts and Design |  |  |  |  |  |  |
| a. Applied Arts and Crafts | 1:10 | 1 | $\frac{S}{10 x R}-1$ | $\frac{S}{10 x R} \times 2$ | $\frac{S}{10 x R} \times 6$ | $\frac{S}{10}$ |
| b. Design | 1:10 | 1 | $\frac{S}{10 x R}-1$ | $\frac{S}{10 x R} \times 2$ | $\frac{S}{10 x R} \times 6$ | $\frac{S}{10}$ |
| Hotel <br> Management and Catering Technology | 1:20 | 1 | $\frac{S}{20 x R}-1$ | $\frac{S}{20 x R} \times 2$ | $\frac{S}{20 x R} \times 6$ | $\frac{S}{20}$ |
| S ~ Sum of the number of students as per "Approved Intake" for all years, $\mathrm{R}=(1+2+6)$ |  |  |  |  |  |  |


| 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 <br> Technology | 1:15 | $\sim$ | $\frac{S}{15 x R}$ | $\frac{S}{15 x R}$ | $\frac{S}{15 x R}$ | $\frac{S}{15}$ |
| *Pharmacy |  |  |  |  |  |  |
| M.Pharm. | 1:10 | $\sim$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10}$ |
| Pharm.D. | 1:15 | $\sim$ | $\frac{S}{15 x R}$ | $\frac{S}{15 x R}$ | $\frac{S}{15 x R}$ | $\frac{S}{15}$ |
| *Architecture and Planning |  |  |  |  |  |  |
| a. Architecture | 1:8 | $\sim$ | $\frac{S}{8 x R}$ | $\frac{S}{8 x R}$ | $\frac{S}{8 x R}$ | $\frac{S}{8}$ |
| b. Planning | 1:10 | $\sim$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10}$ |
| *Applied Arts <br> Crafts and <br> Design  |  |  |  |  |  |  |
| a. Applied Arts and Crafts | 1:10 | $\sim$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10}$ |
| b. Design | 1:7.5 | ~ | $\frac{S}{7.5 x R}$ | $\frac{S}{7.5 x R}$ | $\frac{S}{7.5 x R}$ | $\frac{S}{7.5}$ |
| *Hotel Management and Catering Technology | 1:12 | $\sim$ | $\frac{S}{12 x R}$ | $\frac{S}{12 x R}$ | $\frac{S}{12 x R}$ | $\frac{S}{12}$ |
| \#MCA | 1:20 | 1 | $\frac{S}{20 x R}-1$ | $\frac{S}{20 x R} \times 2$ | $\frac{S}{20 x R} \times 6$ | $\frac{S}{20}$ |
| \#MBA/ PGDM | 1:20 | 1 | $\frac{S}{20 x R}-1$ | $\frac{S}{20 x R} \times 2$ | $\frac{S}{20 x R} \times 6$ | $\frac{S}{20}$ |

S ~ Sum of the number of students as per "Approved Intake" for all years
In case of non~availability of qualified Professor, an Associate Professor may be considered.
${ }^{*} \mathrm{R}=(1+1+1) ;$ $\mathrm{R}^{2}=(1+2+6)$
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 have Faculty: Student ratio of 1:15 in Under Graduate Degree Level in Engineering and Technology and maintain a better Cadre ratio in order to achieve excellence in Technical Education. Considering the time required to complete the procedure for recruitment of Faculty, receiving Block grants from the concerned State Government, etc., all such Institutions shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms and an Affidavit for the same shall have to be submitted to AICTE.


## 7.0

 Norms for Faculty reguirements and Cadre Ratio for the Technical Institutions7.1 Diploma/ Post Diploma Certificate Programme

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

7.2 Under Graduate Degree Programme

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


| Programme | Faculty: Student based on Approved Intake | Principal/ <br> Director | Professor | Associate Professor | Assistant Professor | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | C | D | A+B+C+D |
| *Engineering and <br> Technology | 1:12 | ~ | $\frac{S}{12 x R}$ | $\frac{S}{12 x R}$ | $\frac{S}{12 x R}$ | $\frac{S}{12}$ |
| *Pharmacy |  |  |  |  |  |  |
| M.Pharm. | 1:10 | $\sim$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10}$ |
| Pharm. D. | 1:15 | $\sim$ | $\frac{S}{15 x R}$ | $\frac{S}{15 x R}$ | $\frac{S}{15 x R}$ | $\frac{S}{15}$ |
| *Architecture and Planning |  |  |  |  |  |  |
| a. Architecture | 1:8 | $\sim$ | $\frac{S}{8 x R}$ | $\frac{S}{8 x R}$ | $\frac{S}{8 x R}$ | $\frac{S}{8}$ |
| b. Planning | 1:10 | $\sim$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10}$ |
| *Applied Arts <br> Crafts and <br> Design  |  |  |  |  |  |  |
| a. Applied Arts and Crafts | 1:10 | $\sim$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10}$ |
| b. Design | 1:7.5 | $\sim$ | $\frac{S}{7.5 x R}$ | $\frac{S}{7.5 x R}$ | $\frac{S}{7.5 x R}$ | $\frac{S}{7.5}$ |
| *Hotel Management and Catering Technology | 1:12 | $\sim$ | $\frac{S}{12 x R}$ | $\frac{S}{12 x R}$ | $\frac{S}{12 x R}$ | $\frac{S}{12}$ |
| \#MCA | 1:20 | 1 | $\frac{S}{20 x R}-1$ | $\frac{S}{20 x R} \times 2$ | $\frac{S}{20 x R} \times 6$ | $\frac{S}{20}$ |
| \#MBA/ PGDM | 1:20 | 1 | $\frac{S}{20 x R}-1$ | $\frac{S}{20 x R} \times 2$ | $\frac{S}{20 x R} \times 6$ | $\frac{S}{20}$ |
| 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.$\# \mathrm{R}=(1+2+6)$ |  |  |  |  |  |  |

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.

## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION



## 7.0

 Norms for Faculty requirements and Cadre Ratio for Technical Institution7.1 Diploma/ Post Diploma Programme

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

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 | $\mathrm{A}+\mathrm{B}+\mathrm{C}+\mathrm{D}$ |
| Engineering and <br> Technology | 1:20 | 1 | $\frac{S}{20 \mathrm{xR}}-1$ | $\frac{S}{20 x R} \times 2$ | $\frac{S}{20 x R} \times 6$ | $\frac{S}{20}$ |
| Pharmacy | 1:15 | 1 | $\frac{S}{15 x R}-1$ | $\frac{S}{15 x R} \times 2$ | $\frac{S}{15 x R} \times 6$ | $\frac{S}{15}$ |
| Architecture and Planning |  |  |  |  |  |  |
| a. Architecture | 1:16 | 1 | $\frac{S}{16 x R}-1$ | $\frac{S}{16 x R} \times 2$ | $\frac{S}{16 x R} \times 6$ | $\frac{S}{16}$ |
| b. Planning | 1:16 | 1 | $\frac{S}{16 x R}-1$ | $\frac{S}{16 x R} \times 2$ | $\frac{S}{16 x R} \times 6$ | $\frac{S}{16}$ |
| Applied Arts and Crafts | 1:10 | 1 | $\frac{S}{10 x R}-1$ | $\frac{S}{10 x R} \times 2$ | $\frac{S}{10 x R} \times 6$ | $\frac{S}{10}$ |
| Hotel Management and Catering Technology | 1:20 | 1 | $\frac{S}{20 x R}-1$ | $\frac{S}{20 x R} \times 2$ | $\frac{S}{20 x R} \times 6$ | $\frac{S}{20}$ |
| S ~ Sum of number of students as per "Approved Intake" for all years, R = (1+2+6) |  |  |  |  |  |  |


| 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 | $\sim$ | $\frac{S}{12 x R}$ | $\frac{S}{12 x R}$ | $\frac{S}{12 x R}$ | $\frac{S}{12}$ |
| *Pharmacy | 1:5 | $\sim$ | $\frac{S}{5 x R}$ | $\frac{S}{5 x R}$ | $\frac{S}{5 x R}$ | $\frac{S}{5}$ |
| *Architecture and Planning |  |  |  |  |  |  |
| a. Architecture | 1:10 | $\sim$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10}$ |
| b. Planning | 1:10 | $\sim$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10}$ |
| *Applied Arts and Crafts | 1:10 | $\sim$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10}$ |
| *Hotel Management and Catering Technology | 1:12 | $\sim$ | $\frac{S}{12 x R}$ | $\frac{S}{12 x R}$ | $\frac{S}{12 x R}$ | $\frac{S}{12}$ |
| \#MCA | 1:20 | 1 | $\frac{S}{20 x R}-1$ | $\frac{S}{20 x R} \times 2$ | $\frac{S}{20 x R} \times 6$ | $\frac{S}{20}$ |
| \#MBA/ PGDM | 1:20 | 1 | $\frac{S}{20 x R}-1$ | $\frac{S}{20 x R} \times 2$ | $\frac{S}{20 x R} \times 6$ | $\frac{S}{20}$ |

S ~ Sum of number of students as per "Approved Intake" for all years
*R $=(1+1+1), \# \mathrm{R}=(1+2+6)$
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.

All India Council for Technical Education Approval Process Handbook (2017-2018)

## Appendix 7

| 7.0 | $\begin{array}{l}\text { Norms for Faculty requirements and Recommended Cadre Ratio for Technical } \\ \text { Institution }\end{array}$ |
| :--- | :--- |

7.1 Diploma/ Post Diploma Programme

|  | Faculty : Student based on Approved Intake* | Principal/ Director | Head of the Department | Lecturer | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | C | $\mathrm{D}=\mathrm{A}+\mathrm{B}+\mathrm{C}$ |
| Engineering and Technology/ Pharmacy/ Architecture/ Planning/ Applied Arts and Crafts, HMCT | 1:20 | 1 | 1 per Department | $\begin{aligned} & \text { (S/20)- } \\ & (\mathrm{A}+\mathrm{B}) \end{aligned}$ | 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. |  |  |  |  |  |
|  |  |  |  |  |  |

### 7.2 Under Graduate Programme

|  | Faculty <br> Student <br> based <br> Approved <br> Intake* | on | Principal/ <br> Director | Professor | Associate <br> Professor | Assistant <br> Professor |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | A | B | C | D | A+B+C+D |  |
| Engineering <br> and <br> Technology | $1: 15$ | 1 | $\frac{S}{15 x R}-1$ | $\frac{S}{15 x R} \times 2$ | $\frac{S}{15 x R} \times 6$ | $\frac{S}{15}$ |
| Pharmacy | $1: 15$ | 1 | $\frac{S}{15 x R}-1$ | $\frac{S}{15 x R} \times 2$ | $\frac{S}{15 x R} \times 6$ | $\frac{S}{15}$ |
| Architecture <br> and <br> Planning | $1: 16$ | 1 | $\frac{S}{16 x R}-1$ | $\left(\frac{S}{16 x R} \times 2\right)$ | $\left(\frac{S}{16 x R} \times 6\right)$ | $\frac{S}{16}$ |
| a. <br> Architecture |  |  |  |  |  |  |
| b. Planning |  | 1 | $\frac{S}{10 x R}-1$ | $\frac{S}{10 x R} \times 2$ | $\frac{S}{10 x R} \times 6$ | $\frac{S}{10}$ |
| Applied Arts <br> and Crafts | $1: 10$ | 1 | $\frac{S}{15 x R}-1$ | $\frac{S}{15 x R} \times 2$ | $\frac{S}{15 x R} \times 6$ | $\frac{S}{15}$ |
| HMCT | $1: 15$ |  |  |  |  |  |



### 7.3 Post Graduate Programme

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

$\mathrm{S}=$ Sum of number of students as per "Approved Intake" for all years
*R $=(1+1+1),{ }^{\#} \mathrm{R}=(1+2+6)$
\$ 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 Course, there should be at least one Professor with Ph.D. qualification.

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

