[Approved by AICTE, Affiliated to Anna University and Accredited by NAAC \& NBA (CSE,ECE \& MECH)]
Pullipalayam, Morur (Post), Sankari (Tk), Salem (Dt) - 637304
Website: www.shanmugha.edu.in Contact Number: 04283-262901
3.2 Number of sanctioned posts year-wise during last five years

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PRINCIPAL
SRI SHANMUGHA COLLLEGE OF
ENGINEERING \& TECHNOLOGY,
ENGINEERING \& MERUNOLOGY,
SANKAGIRI(TK).SALEMI(DT). T.N.

## 2018-2019

## Sanction Letter

The management is pleased to sanction 69 posts of faculties for the academic year 2018-19 in proportionate to the students' strength in accordance with the norms stipulated by the AICTE

## ALL INDIA COUNCIL FOR

## TECHNICAL EDUCATION



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### 7.1 Diploma/ Post Diploma Programme

| Programme | Faculty: <br> Student <br> based on <br> Approved <br> 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 | $A+B+C+D$ |
| Engineering and <br> Technology | 1:20 | 1 | $\frac{\mathrm{S}}{20 \mathrm{xR}}-1$ | $\frac{S}{20 x R} \times 2$ | $\frac{S}{20 x R} \times 6$ | $\frac{S}{20}$ |
| 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 <br> Management and Catering Technology | 1:20 | 1 | $\frac{S}{20 x R}-1$ | $\frac{S}{20 x R} \times 2$ | $\frac{S}{20 x R} \times 6$ | $\frac{S}{20}$ |

PRINCIPAL

| Programme | Faculty: Student based on Approved Intake | $\frac{\text { Principal// }}{\text { Director }}$ | 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 |  |  |  |  |  |  |
| M.Pharm. | 1:10 | ~ | $\frac{S}{10 \times R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10}$ |
| Pharm. D. | 1:15 | ~ | $\frac{S}{15 x R}$ | $\frac{S}{15 x R}$ | $\frac{S}{15 x R}$ | $\frac{S}{15}$ |
| *Architecture and Planning |  |  |  |  |  |  |
| a. 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 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

## 2017-2018

Shĩanmugha collegeof Engneexingant Temmolog

Pullipalayam, Morur (PO), Sankari (Tk), Salem (Dt) - 637304, Tamil Nadu Ph : 04283-262901, 996 FAX : 04283-262901
Approved by AICTE, Affiliated to Anna University and Accredited by NAAC \& NBA (ECE)

## Sanction Letter

The management is pleased to sanction 75 posts of faculties for the academic year 2017-'18 in proportionate to the students' strength in accordance with the norms stipulated by the AICTE

For SRI SHANMUGHA COLLEGE OF ENGINEERING \& TECHNOLOGY

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

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## 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 : <br> Student <br> based on <br> 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 <br> Department | $\begin{aligned} & \hline(\mathrm{S} / 20)- \\ & (\mathrm{A}+\mathrm{B}) \end{aligned}$ | 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 based on Approved Intake* | Principal/ Director | Professor | Associate Professor | Assistant <br> Professor | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | C | D | A+B+C+D |
| Engineering and 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 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. Architecture |  |  |  |  |  |  |
| b. Planning |  |  |  |  |  |  |
| Applied Arts and Crafts | 1:10 | 1 | $\frac{S}{10 x R}-1$ | $\frac{S}{10 x R} \times 2$ | $\frac{S}{10 x R} \times 6$ | $\frac{S}{10}$ |
| HMCT | 1:15 | 1 | $\frac{S}{15 x R}-1$ | $\frac{S}{15 x R} \times 2$ | $\frac{S}{15 x R} \times 6$ | $\frac{S}{15}$ |


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 | $1: 10$ | - | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10}$ |
| a. <br> Architecture |  | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10 x R}$ | $\frac{S}{10}$ |  |
| 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 |  |  |  |  |

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.

## 2016-2017

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Approved by AICTE, Affliated to Anna University and Accredited by NAAC \& NBA (ECE)

## Sanction Letter

The management is pleased to sanction 88 posts of faculties for the academic year 2016-'17 in proportionate to the students' strength in accordance with the norms stipulated by the AICTE

# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION 

APPROVAL PROCESS HANDBOOK 2016-2017

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## Appendix 7

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

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

$\left.\begin{array}{|l|l|l|l|l|l|}\hline & \begin{array}{l}\text { Faculty : } \\ \text { Student } \\ \text { ratio based } \\ \text { on } \\ \text { sanctioned } \\ \text { intake * }\end{array} & \begin{array}{l}\text { Principal / } \\ \text { Director }\end{array} & \begin{array}{l}\text { Head of the } \\ \text { Department }\end{array} & \text { Lecturer } & \text { Total } \\ \hline & & \text { A } & & \\ \hline \begin{array}{l}\text { Engineering / Tech / } \\ \text { Pharmacy } \\ \text { Architecture } \\ \text { Planning / }\end{array} & 1: 20 & 1 & \text { Bpplied }\end{array}\right)$
7.2 Faculty Requirements and Cadre Ratio (UG)

|  | Faculty $:$ <br> Student ratio <br> based on <br> sanctioned  <br> intake *  <br>   | Principal / Director | Professor | Associate Professor | Assistant Professor | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F |  | A | B | C | D | A+B+C+D |
| Engineering / Technology | 1:15 | 1 | $\frac{S}{15 x R}-1$ | $\frac{S}{15 s R} \times 2$ | $\frac{S}{15 s R} \times 6$ | $\frac{S}{15}$ |
| Pharmacy | 1:15 | 1 | $\frac{S}{15 x R}-1$ | $\frac{\mathrm{S}}{15 \mathrm{~K} \mathrm{R}} \times 2$ | $\frac{S}{15 \mathrm{x}} \times 6$ | $\frac{\mathrm{S}}{15}$ |
| Architecture and Town Planning |  |  |  |  |  |  |
| a. Architecture | 1:10 | 1 | $\frac{S}{10 \times R}-1$ | $\frac{S}{10 \mathrm{R}} \times 2$ | $\frac{S}{10 \times R} \times 6$ | $\frac{\mathrm{S}}{10}$ |
| b. Town Planning | 1:10 | 1 | $\frac{S}{1 \times \mathrm{xR}}-1$ | $\frac{S}{10 \times \mathrm{R}} \times 2$ | $\frac{\mathrm{S}}{10 \times \mathrm{R}} \times 6$ | $\frac{\mathrm{S}}{10}$ |
| Applied Arts and Crafts | 1:10 | 1 | $\frac{S}{1 \times \mathrm{K}}-1$ | $\frac{S}{10 \times R} \times 2$ | $\frac{S}{10 \times \mathrm{S}} \times 6$ | $\frac{\mathrm{S}}{10}$ |
| HMCT | 1:15 | 1 | $\frac{\mathrm{S}}{15 \mathrm{KR}}-1$ | $\frac{\mathrm{S}}{15 \mathrm{x}} \times 2$ | $\frac{\mathrm{S}}{15 \times \mathrm{K}} \times 6$ | $\frac{\mathrm{S}}{15}$ |
| * 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 $\quad$ S = | Sum of number of | udents as per | anctioned | nt Strength | ll years, R | 1+2+6) |


|  | Faculty : <br> Student ratio <br> based on sanctioned intake \$ |  | Professor | Associate <br> Professor | Assistant Professor | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | C | D | A+B+C+D |
| *Engineering / Technology | 1:12 | - | $\frac{S}{12 \times R}$ | $\frac{s}{12 \mathrm{RR}}$ | $\frac{s}{12 \times R}$ | $\frac{\mathrm{s}}{12}$ |
| *Pharmacy | 1:12 |  | $\frac{s}{12 \times R}$ | $\frac{s}{12 \times R}$ | $\frac{s}{12 \times R}$ | $\frac{\mathrm{S}}{12}$ |
| *Architecture and Town Planning |  |  | - |  |  |  |
| a. Architecture | 1:10 |  | $\frac{S}{10 \times R}$ | $\frac{\mathrm{S}}{10 \times \mathrm{R}}$ | $\frac{S}{10 \times R}$ | $\frac{\mathrm{s}}{10}$ |
| b. Town Planning | 1:10 |  | $\frac{S}{10 \times R}$ | $\frac{s}{10 \times R}$ | $\frac{s}{10 \times R}$ | $\frac{\mathrm{S}}{10}$ |
| *Applied Arts and Crafts | 1:10 | - | $\frac{\mathrm{s}}{10 \times \mathrm{R}}$ | $\frac{s}{10 \times R}$ | $\frac{S}{10 \times R}$ | $\frac{s}{10}$ |
| *HMCT | 1:12 | - | $\frac{s}{12 \times R}$ | $\frac{S}{12 \times R}$ | $\frac{S}{12 \times R}$ | $\frac{\mathrm{s}}{12}$ |
| \#MBA / PGDM | 1:15 | 1 | $\frac{S}{15 \times R}-1$ | $\frac{\mathrm{S}}{15 \mathrm{x}} \times 2$ | $\frac{\mathrm{S}}{15 \times \mathrm{R}} \times 6$ | $\frac{\mathrm{s}}{15}$ |
| ${ }^{\text {M }}$ MCA | 1:15 | 1 | $\frac{\mathrm{S}}{15 \mathrm{KR}}-1$ | $\frac{S}{15 \times \mathrm{x}} \times 2$ | $\frac{S}{15 x R} \times 6$ | $\frac{s}{15}$ |

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

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

## 2015-2016

Shǐanmugha collegeof Engnineringanditedmoogy
NATIONAL BOARD

## Sanction Letter

The management is pleased to sanction 96 posts of faculties for the academic year 2015-'16 in proportionate to the students' strength in accordance with the norms stipulated by the AICTE


For SRI SHANMUGHA COLLEGE OF ENGINEERITv \& TECHNOLOGY


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| 18 | Documents to be submitted for <br> - Extension of approval to existing Technical Institution or Technical Campus <br> - Increase in intake in existing courses only for valid NBA accredited courses. <br> - Adding New course/s in existing program only for valid NBA accredited courses. <br> - Reduction in intake <br> - Closure of program and / or course | 151 |

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


| 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 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 | - | $\frac{S}{12 \times R}$ | $\frac{S}{12 \times \mathrm{R}}$ | $\frac{S}{12 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{12}$ |
| *Pharmacy | 1:12 | - | $\frac{s}{12 \times R}$ | $\frac{\mathrm{S}}{12 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{12 \times \mathrm{R}}$ | $\frac{5}{12}$ |
| *Architecture \& Town Planning | 1:10 | - | $\frac{s}{10 \times R}$ | $\frac{S}{10 \times R}$ | $\frac{\mathrm{S}}{10 \mathrm{xR}}$ | $\frac{\mathrm{S}}{10}$ |
| *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 | - | $\frac{s}{12 \times R}$ | $\frac{s}{12 \times \mathrm{x}}$ | $\frac{S}{12 \times R}$ | $\frac{s}{12}$ |
| ${ }^{\#}$ MBA <br> PGDM | 1:15 | $1 \square$ | $\frac{S}{15 \times R}-1$ | $\frac{S}{15 \mathrm{x}} \times 2$ | $\frac{S}{15 \times \mathrm{x}} \times 6$ | $\frac{s}{15}$ |
| \# MCA | 1:15 | 1 | $\frac{\mathrm{S}}{15 \mathrm{XR}}-1$ | $\frac{S}{15 \times \mathrm{x}} \times 2$ | $\frac{S}{15 \times \mathrm{R}} \times 6$ | $\frac{\mathrm{s}}{15}$ |

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

## 2014-2015

Stǐ̃anmugha collegof E Engnexing and Tecmnoogy

## Sanction Letter

The management is pleased to sanction 104 posts of faculties for the academic year 2014-'15 in proportionate to the students' strength in accordance with the norms stipulated by the AICTE

Chairman


For SRI SHANMUGHA COLLEGE OF ENGINEERUGG \& IECNIOLOOY


## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION APPROVAL PROCESS HANDBOOK <br> (2013-2014)

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

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

### 7.3 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 | - | $\frac{s}{12 \times R}$ | $\frac{S}{12 \times R}$ | $\frac{\mathrm{S}}{12 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{12}$ |
| *Pharmacy | 1:12 | - | $\frac{S}{12 \times R}$ | $\frac{S}{12 \times R}$ | $\frac{\mathrm{S}}{12 \times \mathrm{R}}$ | $\frac{5}{12}$ |
| *Architecture \& Town Planning | 1:10 | - | $\frac{s}{10 \times R}$ | $\frac{\mathrm{S}}{10 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{10 \times \mathrm{R}}$ | $\frac{\mathrm{S}}{10}$ |
| *Applied Arts \& Crafts | 1:10 | - | $\frac{s}{10 \times R}$ | $\frac{s}{10 \times R}$ | $\frac{\mathrm{S}}{10 \times \mathrm{R}}$ | $\frac{\mathrm{s}}{10}$ |
| *HMCT | 1:12 | - | $\frac{s}{12 \times R}$ | $\frac{s}{12 \times R}$ | $\frac{S}{12 \times R}$ | $\frac{s}{12}$ |
| \#MBA / <br> PGDM | 1:15 | 1 | $\frac{\mathrm{S}}{15 \times \mathrm{R}}-1$ | $\frac{S}{15 x R} \times 2$ | $\frac{\mathrm{S}}{15 \mathrm{xR}} \times 6$ | $\frac{\mathrm{s}}{15}$ |
| ${ }^{\text {\# }} \mathrm{MCA}$ | 1:15 | 1 | $\frac{S}{15 \times R}-1$ | $\frac{\mathrm{S}}{15 \mathrm{xR}} \times 2$ | $\frac{\mathrm{S}}{15 \times \mathrm{R}} \times 6$ | $\frac{\mathrm{S}}{15}$ |

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

