## 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	В	С	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

## 7.2 Under Graduate Degree Programme

Programme	Faculty: Student based on Approved Intake	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
		A	В	С	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	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	<u>S</u> 15
Architecture and Planning					No.	
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	$\frac{S}{10xR}-1$	$\frac{S}{16xR} \times 2$ $\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	$\frac{S}{10}$
Hotel Management and Catering Technology	1:20	1	$\frac{S}{20xR}$ -1	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	<u>S</u> 20

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

COORDINATOR

Director,

THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES, BHIWANI

## 7.3 Post Graduate Degree Programme

Programme	Faculty: Student based on Approved Intake	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
and the state of t		A	В	С	D	A+B+C+D
*Engineering and Technology	1:12		$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	<u>S</u> 12
*Pharmacy	1:5	~	$\frac{S}{5xR}$	$\frac{S}{5xR}$	$\frac{S}{5xR}$	<u>S</u> 5
*Architecture and Planning						
a. Architecture	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
b. Planning	1:10	8 <b>4</b> 7	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
*Applied Arts and Crafts	1:10	~	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
*Hotel Management and Catering Technology	1:12	2	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	<u>S</u> 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 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.

COORDINATOR JEST

Director,
THE TECHNOLOGICAL INSTITUTE
OF TEXTILE & SCIENCES, BHIWANI