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	$\frac{S}{15xR}-1$	$\frac{S}{15xR}\times 2$	$\frac{S}{15xR}\times 6$	$\frac{S}{1:}$
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	$\frac{S}{10xR}-1$	$\frac{S}{10xR}\times 2$	$\frac{S}{10xR}\times 6$	$\frac{S}{10}$

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HMCT	1:15	1	$\dfrac{S}{15xR}-1$	$\dfrac{S}{15xR}\times 2$	$\dfrac{S}{15xR}\times 6$	$\dfrac{S}{15}$

*	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**

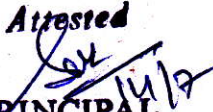|	Faculty : Student based on Approved Intake$	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
*Engineering and Technology	1:12	-	$\dfrac{S}{12\,xR}$	$\dfrac{S}{12\,xR}$	$\dfrac{S}{12\,xR}$	$\dfrac{S}{12}$
*Pharmacy	1:10	-	$\dfrac{S}{10\,xR}$	$\dfrac{S}{10\,xR}$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

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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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 & Technology	1 : 15	1	$\frac{S}{15xR} - 1$ $= \frac{1200}{15x9} - 1$ $= 8$	$\frac{S}{15xR} \times 2$ $\frac{1200}{15x9} \times 2$ $= 18$	$\frac{S}{15xR} \times 6$ $\frac{1200}{15x9} \times 6$ $= 53$	$S/15$ $\frac{1200}{15}$ $= 80$

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 & Technology	1:12	----------------	$S/12xR$ $36/12x3$ $=1$	$S/12xR$ $36/12x3$ $=1$	$S/12xR$ $36/12x3$ $=1$	$S/12$ = $36/12$ $=3$

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