ANNEXURE-5

Norms for Faculty Requirements and Cadre Ratio of the Technical Institutions

5.1 Diploma/ Post Diploma Certificate Programme

Programme	Faculty:Student based on Approve Intake	Principal/ Director	Head of the Department	Faculty	Total
		A	B	C	D = A+B+C
Engineering and Technology/ Applied Arts and Crafts Design/ Hotel Management and Catering Technology	1:25	1	1 per Department	(S/ 25) – 1	S/25
S - Sum of the number of students as per "Approved Intake" for all years					

5.2 Under Graduate Degree Programme

Programme	Faculty: Student Ratio 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	$\frac{S}{20xR}$ x1	$\frac{S}{20xR}$ x2	$\frac{S}{20xR}$ x6	$\frac{S}{20}$
Planning	1:16	1	$\frac{S}{16xR}$ x1	$\frac{S}{16xR}$ x2	$\frac{S}{16xR}$ x6	$\frac{S}{16}$
Applied Arts and Crafts	1:15	1	$\frac{S}{15xR}$ x1	$\frac{S}{15xR}$ x2	$\frac{S}{15xR}$ x6	$\frac{S}{15}$
Design	1:15	1	$\frac{S}{15xR}$ x1	$\frac{S}{15xR}$ x2	$\frac{S}{15xR}$ x6	$\frac{S}{15}$
Hotel Management and Catering Technology	1:20	1	$\frac{S}{20xR}$ x1	$\frac{S}{20xR}$ x2	$\frac{S}{20xR}$ x6	$\frac{S}{20}$
Computer Applications	1:25	1	$\frac{S}{25xR}$ x1	$\frac{S}{25xR}$ x2	$\frac{S}{25xR}$ x6	$\frac{S}{25}$
Management	1:25	1	$\frac{S}{25xR}$ x1	$\frac{S}{25xR}$ x2	$\frac{S}{25xR}$ x6	$\frac{S}{25}$
S - Sum of the number of students as per "Approved Intake" for all years, R = (1+2+6)=9						

5.3 Post Graduate Degree Programme

Programme	Faculty: Student based on Approved Intake	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
Engineering and Technology*	1:15	-	$\frac{S}{15xR}$	$\frac{S}{15xR}$	$\frac{S}{15xR}$	$\frac{S}{15}$
Planning	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
Applied Arts and Crafts	1:15	-	$\frac{S}{15xR}$	$\frac{S}{15xR}$	$\frac{S}{15xR}$	$\frac{S}{15}$
Design	1:15	-	$\frac{S}{15xR}$	$\frac{S}{15xR}$	$\frac{S}{15xR}$	$\frac{S}{15}$
Hotel Management and Catering Technology*	1:12	-	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12}$
Computer Application (MCA)#	1:20	1	$\frac{S}{20xR}$ x1	$\frac{S}{20xR}$ x2	$\frac{S}{20xR}$ x6	$\frac{S}{20}$
Management MBA/ PGDM#	1:20	1	$\frac{S}{20xR}$ x1	$\frac{S}{20xR}$ x2	$\frac{S}{20xR}$ x6	$\frac{S}{20}$
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. *R = (1+1+1); #R = (1+2+6)						

In case of the average admission during last 3 years is less than or equal to 50% of the average sanction intake, the requirement of faculty members shall be reduced by 25% on account of the number of batches of students going to laboratory/ project work/ seminars/workshops etc. The same is illustrated below.

Sanctioned Intake during last 3 academic years.	Average admissions during last three academic years	Duration of course in years	Faculty required as per norms	Faculty required as per recommendations
300	175 (Above50 %)	4	60	60
300	130 (Below 50 %)	4	60	45 (60 X 0.75)

Incase 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 be1:2:6 (Not applicable to Diploma Level).