APPROVAL PROCESS HANDBOOK

2019-20

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

All India Council for Technical Education
Approval Process Handbook
(2019–20)

Appendix 7

7.0 Norms for Faculty requirements and Cadre Ratio for the Technical Institutions

7.1 Diploma/ Post Diploma Certificate Programme

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/ Architecture/ Applied Arts and Crafts/ Design/ Hotel Management and Catering Technology/ Management	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
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 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	$\frac{S}{15xR}-1$	$\frac{S}{15xR}\times 2$	$\frac{S}{15xR}\times 6$	$\frac{S}{15}$
Architecture and Planning						
a. Architecture	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR}\times 2$	$\frac{S}{10xR}\times 6$	$\frac{S}{10}$
b. Planning	1:16	1	$\frac{S}{16xR}-1$	$\frac{S}{16xR}\times 2$	$\frac{S}{16xR}\times 6$	$\frac{S}{16}$
Applied Arts Crats and Design						
a. Applied Arts and Crafts	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR}\times 2$	$\frac{S}{10xR}\times 6$	$\frac{S}{10}$
b. Design	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR}\times 2$	$\frac{S}{10xR}\times 6$	$\frac{S}{10}$
Hotel Management and Catering Technology	1:20	1	$\frac{S}{20xR}-1$	$\frac{S}{20xR}\times 2$	$\frac{S}{20xR}\times 6$	$\frac{S}{20}$
S - Sum of the number of students as per "Approved Intake" for all years, R = (1+2+6)						

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+B+C+D
*Engineering and Technology	1:12	-	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12}$
*Pharmacy						
M.Pharm.	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
Pharm. D.	1:15	-	$\frac{S}{15xR}$	$\frac{S}{15xR}$	$\frac{S}{15xR}$	$\frac{S}{15}$
*Architecture and Planning						
a. Architecture	1:8	-	$\frac{S}{8xR}$	$\frac{S}{8xR}$	$\frac{S}{8xR}$	$\frac{S}{8}$
b. Planning	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
*Applied Arts Crafts and Design						
a. Applied Arts and Crafts	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
b. Design	1:7.5	-	$\frac{S}{7.5xR}$	$\frac{S}{7.5xR}$	$\frac{S}{7.5xR}$	$\frac{S}{7.5}$
*Hotel Management and Catering Technology	1:12	-	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12}$
#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 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.
#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.