APPROVAL PROCESS HANDBOOK

2020 - 21

ALL INDIA COUNCIL
FOR TECHNICAL EDUCATION

All India Council for Technical Education
Approval Process Handbook
(2020–21)

Appendix 7

7.0 Norms for Faculty requirements and Cadre Ratio of 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	1:25	1	1 per Department	(S/ 25) – 1	S/25
Pharmacy	1:20	1	1 per Department	(S/ 20) – 1	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 Crafts 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	1:15	-	$\frac{S}{15xR}$	$\frac{S}{15xR}$	$\frac{S}{15xR}$	$\frac{S}{15}$
*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 In case of non-availability of qualified Professor, an Associate Professor may be considered. *R = (1+1+1); #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 have Faculty: Student ratio of 1:15 in Under Graduate Degree Level in Engineering and Technology and maintain a better Cadre ratio in order to achieve excellence in Technical Education. Considering the time required to complete the procedure for recruitment of Faculty, receiving Block grants from the concerned State Government, etc., all such Institutions shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms and an Affidavit for the same shall have to be submitted to AICTE.

Appendix 8

8.0 Faculty Cadre and Qualifications

Faculty Cadre and Qualifications shall be as per:

AICTE Regulations on Pay Scales, Service Conditions and Minimum Qualifications for the Appointment of Teachers and Other Academic Staff such as Library, Physical Education and Training & Placement Personnel in Technical Institutions and Measures for the maintenance of Standards in Technical Education - (Degree) Regulation, 2019 and subsequent amendments/ new Regulations issued by AICTE from time to time.

AICTE Regulations on Pay Scales, Service Conditions and Minimum Qualifications for the Appointment of Teachers and Other Academic Staff such as Library, Physical Education and Training & Placement Personnel in Technical Institutions and Measures for the maintenance of Standards in Technical Education - (Diploma) Regulation, 2019 and subsequent amendments/ new Regulations issued by AICTE from time to time.