

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION



APPROVAL PROCESS HANDBOOK

2018-19



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	B	C	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	$(S/20) - (A+B)$	$S/20$

S - Sum of 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	$\frac{S}{20 \times R} - 1$	$\frac{S}{20 \times R} \times 2$	$\frac{S}{20 \times R} \times 6$	$\frac{S}{20}$
Pharmacy	1:15	1	$\frac{S}{15 \times R} - 1$	$\frac{S}{15 \times R} \times 2$	$\frac{S}{15 \times R} \times 6$	$\frac{S}{15}$
Architecture and Planning						
a. Architecture	1:16	1	$\frac{S}{16 \times R} - 1$	$\frac{S}{16 \times R} \times 2$	$\frac{S}{16 \times R} \times 6$	$\frac{S}{16}$
b. Planning	1:16	1	$\frac{S}{16 \times R} - 1$	$\frac{S}{16 \times R} \times 2$	$\frac{S}{16 \times R} \times 6$	$\frac{S}{16}$
Applied Arts and Crafts	1:10	1	$\frac{S}{10 \times R} - 1$	$\frac{S}{10 \times R} \times 2$	$\frac{S}{10 \times R} \times 6$	$\frac{S}{10}$
Hotel Management and Catering Technology	1:20	1	$\frac{S}{20 \times R} - 1$	$\frac{S}{20 \times R} \times 2$	$\frac{S}{20 \times R} \times 6$	$\frac{S}{20}$

S - Sum of 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	~	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12}$
*Pharmacy						
M.Pharm.	1:10	~	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
Pharm. D.	1:15	~	$\frac{S}{15 \times R}$	$\frac{S}{15 \times R}$	$\frac{S}{15 \times R}$	$\frac{S}{15}$
*Architecture and Planning						
a. Architecture	1:10	~	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
b. Planning	1:10	~	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
*Applied Arts and Crafts	1:10	~	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
*Hotel Management and Catering Technology	1:12	~	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12}$
#MCA	1:20	1	$\frac{S}{20 \times R} - 1$	$\frac{S}{20 \times R} \times 2$	$\frac{S}{20 \times R} \times 6$	$\frac{S}{20}$
#MBA/ FGDM	1:20	1	$\frac{S}{20 \times R} - 1$	$\frac{S}{20 \times R} \times 2$	$\frac{S}{20 \times R} \times 6$	$\frac{S}{20}$

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.

