



APPROVAL PROCESS HANDBOOK

2020 - 21

**ALL INDIA COUNCIL
FOR TECHNICAL EDUCATION**

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

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.





NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY
T. M. Palayam, Coimbatore-641 105
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Accredited by NAAC, Recognized by UGC with Section 2(f) and 12(B)
NBA Accredited UG Courses: AERO, CSE, MECH
Extended Profile of the Institution - Supporting Document
3.2 Number of sanctioned posts year-wise during 2020-2021 years



		2020-2021									
Program	Year of Introduction	B.E. , M.B.A., (Norms 1:20)					Total	Required Faculty	Total (Norms)	Additional Positions Sanctioned by Managements	Total Sanctioned Post
		M.E. (Norms 1:12)									
		I Year	II Year	III Year	IV Year						
B.E. Aero	2006		120	120	120	360	18	18	6	24	
B.Tech. AI&DS	2020										
B.E. CSE	2006		60	60	60	180	9	9	3	12	
B.Tech. CS&BS	2020										
B.E. ECE	2006		90	90	90	270	14	14		14	
B.E. EEE	2008		60	60	60	180	9	9		9	
B.E. Mech	2006		120	120	120	360	18	18	6	24	
B.E. Mect	2011		120	120	120	360	18	18		18	
U.G.I Year		630				630	32	32	2	34	
M.E.Aero	2011	18	18			36	3	3		3	
M.E.CS	2012	18	18			36	3	3		3	
MBA	2007	60	60			120	6	6		6	
Total						2532	130	130	17	147	