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

Institute Extended Profile

EP 3.2 Number of sanctioned posts year-wise during last five years	
Academic year	**Page number**
2020-2021	2
2019-2020	6
2018-2019	10
2017-2018	14
2016-2017	18

Dr. P. MANIIARASAN
Principal
Nehru Institute of Engg. & Technology
T M Palayam. Coimbatore - 641 105

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	$\frac{S}{20xR}-1$	$\frac{S}{20xR}\times2$	$\frac{S}{20xR}\times6$	$\frac{S}{20}$
Pharmacy	1:15	1	$\frac{S}{15xR}-1$	$\frac{S}{15xR}\times2$	$\frac{S}{15xR}\times6$	$\frac{S}{15}$
Architecture and Planning						
a. Architecture	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR}\times2$	$\frac{S}{10xR}\times6$	$\frac{S}{10}$
b. Planning	1:16	1	$\frac{S}{16xR}-1$	$\frac{S}{16xR}\times2$	$\frac{S}{16xR}\times6$	$\frac{S}{16}$
Applied Arts Crafts and Design						
a. Applied Arts and Crafts	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR}\times2$	$\frac{S}{10xR}\times6$	$\frac{S}{10}$
b. Design	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR}\times2$	$\frac{S}{10xR}\times6$	$\frac{S}{10}$
Hotel Management and Catering Technology	1:20	1	$\frac{S}{20xR}-1$	$\frac{S}{20xR}\times2$	$\frac{S}{20xR}\times6$	$\frac{S}{20}$

S - Sum of the number of students as per "Approved Intake" for all years, R = (1+2+6)

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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 *Pharmacy	1:15	-	$\dfrac{S}{15xR}$	$\dfrac{S}{15xR}$	$\dfrac{S}{15xR}$	$\dfrac{S}{15}$
M.Pharm.	1:10	-	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10}$
Pharm.D.	1:15	-	$\dfrac{S}{15xR}$	$\dfrac{S}{15xR}$	$\dfrac{S}{15xR}$	$\dfrac{S}{15}$
*Architecture and Planning						
a. Architecture	1:8	-	$\dfrac{S}{8xR}$	$\dfrac{S}{8xR}$	$\dfrac{S}{8xR}$	$\dfrac{S}{8}$
b. Planning	1:10	-	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10}$
*Applied Arts Crafts and Design						
a. Applied Arts and Crafts	1:10	~	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10}$
b. Design	1:7.5	~	$\dfrac{S}{7.5xR}$	$\dfrac{S}{7.5xR}$	$\dfrac{S}{7.5xR}$	$\dfrac{S}{7.5}$
*Hotel Management and Catering Technology	1:12	~	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12}$
#MCA	1:20	1	$\dfrac{S}{20xR}-1$	$\dfrac{S}{20xR}\times2$	$\dfrac{S}{20xR}\times6$	$\dfrac{S}{20}$
#MBA/ PGDM	1:20	1	$\dfrac{S}{20xR}-1$	$\dfrac{S}{20xR}\times2$	$\dfrac{S}{20xR}\times6$	$\dfrac{S}{20}$

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.

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NBA Accredited UG Courses: AERO, CSE, MECH
Number of sanctioned posts year-wise during 2020-2021

Program	Year of Introduction	2020-2021 B.E. , M.B.A., (Norms 1:20) M.E. (Norms 1:12)								
		I Year	II Year	III Year	IV Year	Total	Required Faculty	Total (Norms)	Additional Positions Sanctioned by Managements	Total Sanctioned Post
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

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

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)

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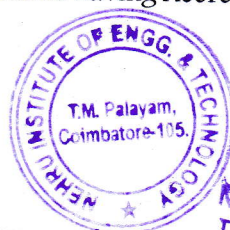Nehru Institute of Engg. & Technology
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Programme	Faculty: Student based on Approved Intake	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
*Engineering and Technology	1:12	-	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12}$
*Pharmacy						
M.Pharm.	1:10	-	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10}$
Pharm. D.	1:15	-	$\dfrac{S}{15xR}$	$\dfrac{S}{15xR}$	$\dfrac{S}{15xR}$	$\dfrac{S}{15}$
*Architecture and Planning						
a. Architecture	1:8	-	$\dfrac{S}{8xR}$	$\dfrac{S}{8xR}$	$\dfrac{S}{8xR}$	$\dfrac{S}{8}$
b. Planning	1:10	-	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10}$
*Applied Arts Crafts and Design						
a. Applied Arts and Crafts	1:10	-	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10}$
b. Design	1:7.5	-	$\dfrac{S}{7.5xR}$	$\dfrac{S}{7.5xR}$	$\dfrac{S}{7.5xR}$	$\dfrac{S}{7.5}$
*Hotel Management and Catering Technology	1:12	-	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12}$
#MCA	1:20	1	$\dfrac{S}{20xR}-1$	$\dfrac{S}{20xR}\times2$	$\dfrac{S}{20xR}\times6$	$\dfrac{S}{20}$
#MBA/ PGDM	1:20	1	$\dfrac{S}{20xR}-1$	$\dfrac{S}{20xR}\times2$	$\dfrac{S}{20xR}\times6$	$\dfrac{S}{20}$

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.
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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.

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NBA Accredited UG Courses: AERO, CSE, MECH

Number of sanctioned posts year-wise during 2019-2020

| Program | Year of Introduction | 2019-2020 B.E., M.B.A., (Norms 1:20) M.E. (Norms 1:12) | | | | | | | | |
		I Year	II Year	III Year	IV Year	Total	Required Faculty	Total (Norms)	Additional Positions Sanctioned by Managements	Total Sanctioned Post
B.E. Aero	2006		120	120	120	360	18	18	6	24
B.E. CSE	2006		60	60	60	180	9	9	3	12
B.E. ECE	2006		90	90	120	300	15	15		15
B.E. EEE	2008		60	60	60	180	9	9		9
B.E. Mechanical	2006		120	120	120	360	18	18	6	24
B.E. Mechatronics	2011		120	120	120	360	18	18		18
U.G.I Year		570				570	29	29	5	34
M.E.Aero.	2011	18	24			42	3	3		3
M.E.CS	2012	18	36			54	5	5		5
MBA	2007	60	60			120	6	6		6
Total						2526	130	130	20	150

n: Our vision is to mould the youngsters to acquire sound knowledge in technical and scientific fields to face the future challenges by continuous upgradation of all resources and processes for the benefit of humanity as envisaged by our great leader pandit Jawaharlal Nehru.

on: To built a strong centre of learning and research in Engineering and Technology.
To facilitate the youth to learn and imbibe discipline, culture and spirituality
To produce quality engineers, dedicated scientists and leaders.
To encourage Entrepreneurship
To face the challenging needs of the global industries.

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All India Council for Technical Education

Approval Process Handbook (2018–19)

7.0 Norms for Faculty requirements and Cadre Ratio for Technical Institution

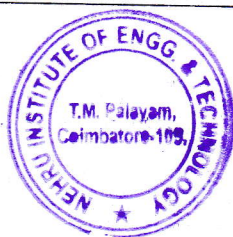### 7.1 Diploma/ Post Diploma Programme

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	$\frac{S}{20xR}-1$	$\frac{S}{20xR}\times2$	$\frac{S}{20xR}\times6$	$\frac{S}{20}$
Pharmacy	1:15	1	$\frac{S}{15xR}-1$	$\frac{S}{15xR}\times2$	$\frac{S}{15xR}\times6$	$\frac{S}{15}$
Architecture and Planning						
a. Architecture	1:16	1	$\frac{S}{16xR}-1$	$\frac{S}{16xR}\times2$	$\frac{S}{16xR}\times6$	$\frac{S}{16}$
b. Planning	1:16	1	$\frac{S}{16xR}-1$	$\frac{S}{16xR}\times2$	$\frac{S}{16xR}\times6$	$\frac{S}{16}$
Applied Arts and Crafts	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR}\times2$	$\frac{S}{10xR}\times6$	$\frac{S}{10}$
Hotel Management and Catering Technology	1:20	1	$\frac{S}{20xR}-1$	$\frac{S}{20xR}\times2$	$\frac{S}{20xR}\times6$	$\frac{S}{20}$

S - Sum of number of students as per "Approved Intake" for all years, R = (1+2+6)

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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	-	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12}$
*Pharmacy	1:5	-	$\dfrac{S}{5xR}$	$\dfrac{S}{5xR}$	$\dfrac{S}{5xR}$	$\dfrac{S}{5}$
*Architecture and Planning						
a. Architecture	1:10	-	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10}$
b. Planning	1:10	-	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10}$
*Applied Arts and Crafts	1:10	-	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10}$
*Hotel Management and Catering Technology	1:12	-	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12}$
#MCA	1:20	1	$\dfrac{S}{20xR}-1$	$\dfrac{S}{20xR}\times2$	$\dfrac{S}{20xR}\times6$	$\dfrac{S}{20}$
#MBA/ PGDM	1:20	1	$\dfrac{S}{20xR}-1$	$\dfrac{S}{20xR}\times2$	$\dfrac{S}{20xR}\times6$	$\dfrac{S}{20}$

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.

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Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
"Nehru Gardens", Thirumalayampalayam, Coimbatore – 641 105.

TO WHOM EVER IT MAY CONCERN

This is to certify that Average percentage of full-time teachers against sanctioned posts during the last five years is given below

Program	B.E. , M.B.A., M.C.A. (Norms 1:20)						M.E. (Norms 1:12)		
	I Year	II Year	III Year	IV Year	Total	Required Faculty	Total (Norms)	Additional Positions Sanctiones by Managements	Total Sanctioned Post
Academic Year :2018- 2019									
B.E. Aero	120	120	120	120	360	18	18	4	22
B.E. CSE	60	60	60	60	180	9	9	5	14
B.E. ECE	90	90	120	120	330	17	17	4	21
B.E. EEE	60	60	60	60	180	9	9	4	13
B.E. Mech	120	120	120	120	360	18	18	7	25
B.E. Mect	120	120	120	120	360	18	17		17
U.G.I Year	570				570	29	29		29
M.E.Aero	24	24			48	4	4		4
M.E.CS	36	36			72	6	6		6
M.E.EST	18	18			36	3	3		3
MBA	60	60			120	6	6		6
MCA	60	60	60		180	9	3		3
Total					2796	146	139	24	163

PRINCIPAL
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OUR VISION
Our Vision is to mould the youngsters to acquire sound knowledge in technical and scientific fields to face the future challenges by continuous upgradation of all resources and processes for the benefit of humanity as envisaged by our great leader Pandit Jawaharlal Nehru.

OUR MISSION
To build a strong centre of learning and research in engineering and technology.
To facilitate the youth to learn and imbibe discipline, culture and spirituality.
To produce quality engineers, dedicated scientists and leaders.
To encourage entrepreneurship.
To face the challenging needs of the global industries.

All India Council for Technical Education

Approval Process Handbook (2017–18)

Appendix 7

7.0 Norms for Faculty requirements and Recommended Cadre Ratio for Technical Institution
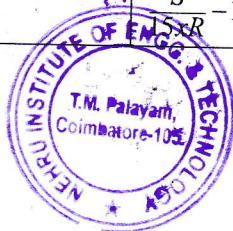
7.1 Diploma/ Post Diploma Programme

	Faculty : Student based on Approved Intake*	Principal/ Director	Head of the Department	Lecturer	Total
		A	B	C	D = A+B+C
Engineering and Technology/ Pharmacy/ Architecture/ Planning/ Applied Arts and Crafts, HMCT	1:20	1	1 per Department	(S/ 20) – (A+B)	S/20
* Of which, a minimum of 80 % should be Regular/ full time faculty and the remaining shall be Adjunct Faculty/ Resource persons from industry as per Annexure 10.					
7.1 a	S = Sum of number of students as per "Approved Intake" at all years				

7.2 Under Graduate 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	1	$\frac{S}{15xR}-1$	$\frac{S}{15xR}\times 2$	$\frac{S}{15xR}\times 6$	$\frac{S}{15}$
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 b. Planning	1:16	1	$\frac{S}{16xR}-1$	$(\frac{S}{16xR}\times 2)$	$(\frac{S}{16xR}\times 6)$	$\frac{S}{16}$
Applied Arts and Crafts	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR}\times 2$	$\frac{S}{10xR}\times 6$	$\frac{S}{10}$
HMCT	1:15	1	$\frac{S}{15xR}-1$	$\frac{S}{15xR}\times 2$	$\frac{S}{15xR}\times 6$	$\frac{S}{15}$

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*	Of which, a minimum of 80 % should be Regular/ full time faculty and the remaining shall be Adjunct Faculty/ Resource persons from industry as per Annexure 10.

S = Sum of number of students as per "Approved Intake" for all years, R = (1+2+6)

7.3 Post Graduate 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	-	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12}$
*Pharmacy	1:10	-	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10}$
*Architecture and Planning						
a. Architecture	1:10	-	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10}$
b. Planning	1:10	-	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10}$
*Applied Arts and Crafts	1:10	-	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10xR}$	$\dfrac{S}{10}$
*HMCT	1:12	-	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12xR}$	$\dfrac{S}{12}$
#MBA/ PGDM	1:15	1	$\dfrac{S}{15xR}-1$	$\dfrac{S}{15xR}\times 2$	$\dfrac{S}{15xR}\times 6$	$\dfrac{S}{15}$
#MCA	1:15	1	$\dfrac{S}{15xR}-1$	$\dfrac{S}{15xR}\times 2$	$\dfrac{S}{15xR}\times 6$	$\dfrac{S}{15}$

S = Sum of number of students as per "Approved Intake" for all years
*R = (1+1+1), #R = (1+2+6)

$ Of which, a minimum of 80 % should be Regular/ full time faculty and the remaining shall be adjunct faculty/ resource persons from industry as per Annexure 10.

For every PG Course, there should be at least one Professor with Ph.D. qualification.

Recommended Cadre Ratio shall be 1:2:6 or better.

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Principal
Nehru Institute of Engg. & Technology
T.M. Palayam, Coimbatore - 641 105

NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY

ISO 14001:2004 Certified, Accredited by NAAC, Recognized by UGC under section 2(f) & 12(B)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
"Nehru Gardens", Thirumalayampalayam, Coimbatore – 641 105.

Academic year : 2017-2018									
	B.E. , M.B.A., M.C.A. (Norms 1:20)						M.E. (Norms 1:12)		
Program	I Year	II Year	III Year	IV Year	Total	Required Faculty	Total (Norms)	Additional Positions Sanctiones by Managements	Total Sanctioned Post
B.E. Aero	120	120	120	120	360	18	18	5	23
B.E. CSE	60	60	60	60	180	12	9	4	13
B.E. ECE	90	120	120	120	360	18	18	6	24
B.E. EEE	60	60	60	60	180	9	9	3	12
B.E. Mech	120	120	120	120	360	18	18	8	26
B.E. Mect	120	120	120	120	360	18	17		17
U.G.I Year	570				570	29	29		29
M.E.Aero	24	24			48	4	4		4
M.E.CS	36	36			72	6	6		6
M.E.EST	18	18			36	3	3		3
MBA	60	60			120	6	6	1	7
MCA	60	60	60		180	9	9		9
Total					2826	150	146	27	173

PRINCIPAL

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OUR VISION
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To face the challenging needs of the global industries.

All India Council for Technical Education

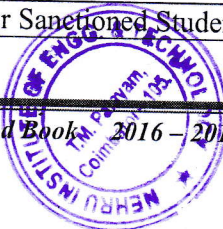# Approval Process Handbook (2016–17)

Appendix 7

7.0 Norms for Faculty requirements and Cadre Ratio for Technical Institution

7.1 Faculty Requirements and Cadre Ratio (Diploma / Post Diploma)

	Faculty : Student ratio based on sanctioned intake *	Principal / Director	Head of the Department	Lecturer	Total
		A	B	C	D
Engineering / Tech / Pharmacy / Architecture / Planning / Applied Arts and Crafts, HMCT	1:20	1	1per Department	S / 20	A + B + C

*	Of which, a minimum of 80 % should be regular/full time faculty and the remaining may be Adjunct Faculty / Resource persons from industry.
7.1 a	S = Sum of number of students as per Sanctioned Student Strength at all years

7.2 Faculty Requirements and Cadre Ratio (UG)

	Faculty : Student ratio based on sanctioned intake *	Principal / Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
Engineering / Technology	1:15	1	$\frac{S}{15xR}-1$	$\frac{S}{15xR}\times2$	$\frac{S}{15xR}\times6$	$\frac{S}{15}$
Pharmacy	1:15	1	$\frac{S}{15xR}-1$	$\frac{S}{15xR}\times2$	$\frac{S}{15xR}\times6$	$\frac{S}{15}$
Architecture and Town Planning						
a. Architecture	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR}\times2$	$\frac{S}{10xR}\times6$	$\frac{S}{10}$
b. Town Planning	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR}\times2$	$\frac{S}{10xR}\times6$	$\frac{S}{10}$
Applied Arts and Crafts	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR}\times2$	$\frac{S}{10xR}\times6$	$\frac{S}{10}$
HMCT	1:15	1	$\frac{S}{15xR}-1$	$\frac{S}{15xR}\times2$	$\frac{S}{15xR}\times6$	$\frac{S}{15}$

*	Of which, a minimum of 80 % should be regular/full time faculty and the remaining may be Adjunct Faculty / Resource persons from industry.
7.2 a	S = Sum of number of students as per Sanctioned Student Strength at all years, R = (1+2+6)

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7.3   Faculty Requirements and Cadre Ratio (PG)

	Faculty : Student ratio based on sanctioned intake $	Principal / Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
*Engineering / Technology	1:12	-	$\dfrac{S}{12 \times R}$	$\dfrac{S}{12 \times R}$	$\dfrac{S}{12 \times R}$	$\dfrac{S}{12}$
*Pharmacy	1:12	-	$\dfrac{S}{12 \times R}$	$\dfrac{S}{12 \times R}$	$\dfrac{S}{12 \times R}$	$\dfrac{S}{12}$
*Architecture and Town Planning						
a. Architecture	1:10	-	$\dfrac{S}{10 \times R}$	$\dfrac{S}{10 \times R}$	$\dfrac{S}{10 \times R}$	$\dfrac{S}{10}$
b. Town Planning	1:10	-	$\dfrac{S}{10 \times R}$	$\dfrac{S}{10 \times R}$	$\dfrac{S}{10 \times R}$	$\dfrac{S}{10}$
*Applied Arts and Crafts	1:10	-	$\dfrac{S}{10 \times R}$	$\dfrac{S}{10 \times R}$	$\dfrac{S}{10 \times R}$	$\dfrac{S}{10}$
*HMCT	1:12	-	$\dfrac{S}{12 \times R}$	$\dfrac{S}{12 \times R}$	$\dfrac{S}{12 \times R}$	$\dfrac{S}{12}$
#MBA / PGDM	1:15	1	$\dfrac{S}{15 \times R} - 1$	$\dfrac{S}{15 \times R} \times 2$	$\dfrac{S}{15 \times R} \times 6$	$\dfrac{S}{15}$
#MCA	1:15	1	$\dfrac{S}{15 \times R} - 1$	$\dfrac{S}{15 \times R} \times 2$	$\dfrac{S}{15 \times R} \times 6$	$\dfrac{S}{15}$

7.3 a	S = Sum of number of students as per Sanctioned Student Strength at all years *R = (1+2), #R = (1+2+6)

$ Of which, a minimum of 80 % should be regular/full time faculty and the remaining may be adjunct faculty / resource persons from industry.

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M.E.CS	36	36			72	6	6		6
M.E.EST	18	18			36	3	3		3
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MCA	60	60	60		180	12	9		9
Total					2856	193	172	3	175

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