



# NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

ISO 14001:2015&9001:2015 Certified Institution, Affiliated to Anna University, Chennai

Approved by AICTE, New Delhi, Recognized by UGC with 2(F) & 12(B)

Reaccredited by NAAC "A+", NBA Accredited (UG Courses): AERO, CSE

Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105.



## EXTENDED PROFILE 3.2

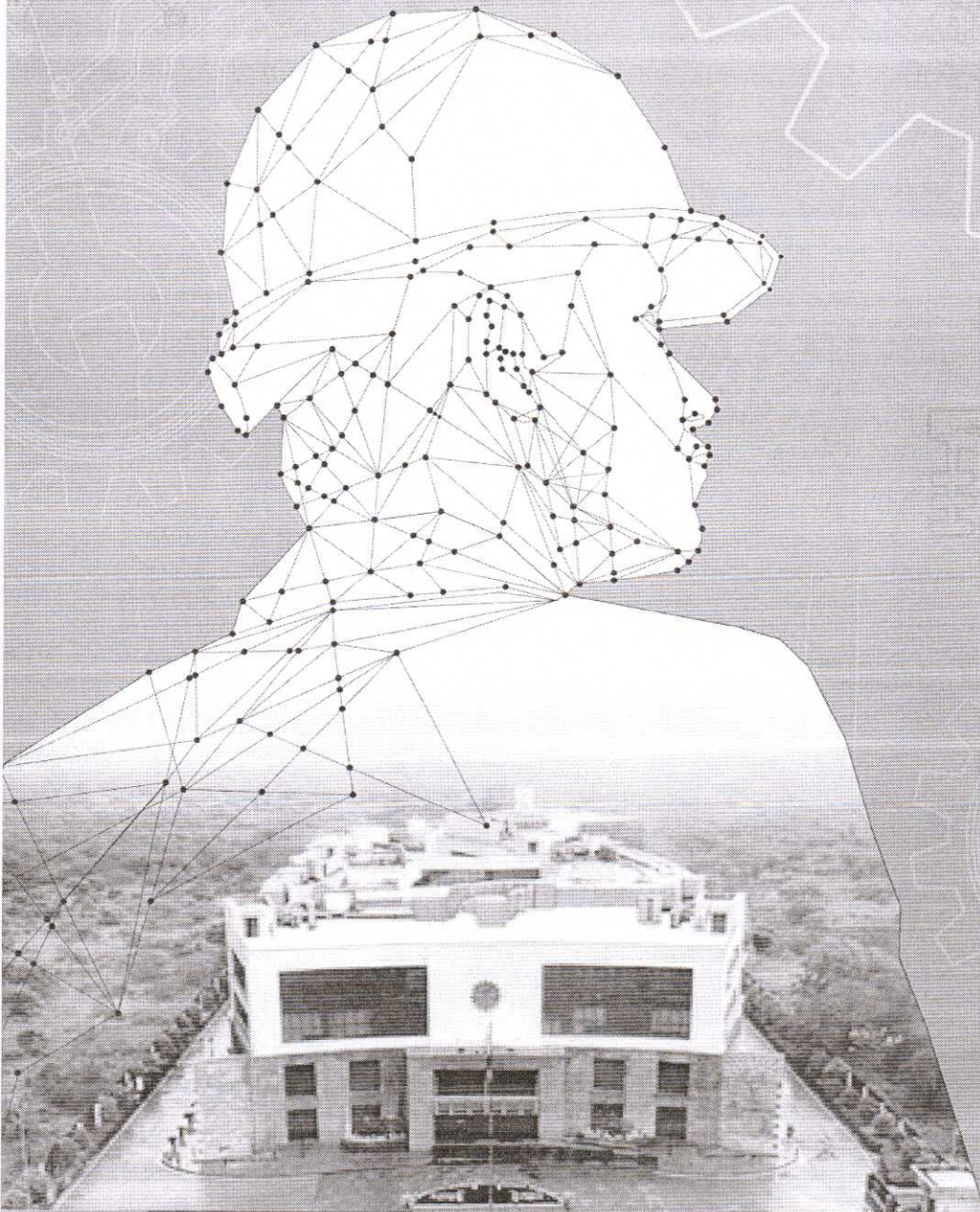
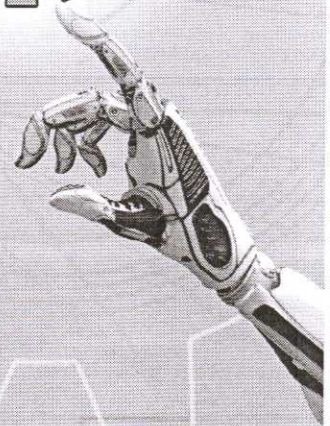
### 3.2. Number of sanctioned posts

### ACADEMIC YEAR 2021-22

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



# अखिल भारतीय तकनीकी शिक्षा परिषद ALL INDIA COUNCIL FOR TECHNICAL EDUCATION



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

## APPROVAL PROCESS HANDBOOK 2021-22



## APPENDIX-7

### 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	Faculty	Total
		A	B	C	D = A+B+C
Engineering and Technology/ Applied Arts and Crafts Design/ Hotel Management and Catering Technology	1:25	1	1 per Department	$(S/25) - 1$	$S/25$

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	$\frac{S}{20 \times R} - 1$	$\frac{S}{20 \times R} \times 2$	$\frac{S}{20 \times R} \times 6$	$\frac{S}{20}$
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	$\frac{S}{10 \times R} - 1$	$\frac{S}{10 \times R} \times 2$	$\frac{S}{10 \times R} \times 6$	$\frac{S}{10}$
Design	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 the number of students as per "Approved Intake" for all years,  $R = (1+2+6)=9$

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### 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	-	$\frac{S}{15 \times R}$	$\frac{S}{15 \times R}$	$\frac{S}{15 \times R}$	$\frac{S}{15}$
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	-	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
Design	1:7.5	-	$\frac{S}{7.5 \times R}$	$\frac{S}{7.5 \times R}$	$\frac{S}{7.5 \times R}$	$\frac{S}{7.5}$
*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/ PGDM	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 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 case of non-availability of qualified Professor, an Associate Professor may be considered.

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 & Research.

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 (AY 2020-21 & 2021-22) to fulfil the norms and an Affidavit for the same shall have to be submitted to AICTE.

  
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Extended Profile of the Institution - Supporting Document

3.2 Number of sanctioned posts year-wise during 2021-2022 years



Program	Year of Introduction	2021-2022								
		B.E. , M.B.A., (Norms 1:20) M.E. (Norms 1:15)						Total (Norms)	Additional Positions Sanctioned by Managements	Total Sanctioned Post
		I Year	II Year	III Year	IV Year	Total	Required Faculty			
B.E. Aeronautical Engineering	2006		120	120	120	360	18	18	6	24
B.Tech. AI&DS	2020		60			60	3	3		3
B.E. CSE	2006		60	60	60	180	9	9	4	13
B.Tech. CS&BS	2020		60			60	3	3		3
B.E. ECE	2006		90	90	90	270	14	14		14
B.E. EEE	2008		60	60	60	180	9	9		9
B.E. Mechanical Engineering	2006		120	120	120	360	18	18	6	24
B.E. Mechatronics Engineering.	2011		60	120	120	300	15	15		15
U.G.I Year		570				570	29	29	7	36
M.E.Aeronautical Engineering.	2011	18	18			36	3	3		3
M.E.Communication Systems	2012	18	18			36	3	3		3
MBA	2007	60	60			120	6	6		6
Total						2532	130	130	23	153



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PRINCIPAL