



Jawaharlal College of Engineering and Technology

(AN ISO 9001 : 2015 CERTIFIED INSTITUTION)

Approved by AICTE, New Delhi & Affiliated to University of Calicut & APJ AbdulKalam Technological University (KTU)



Dr. N. Gunasekaran, M.E., Ph.D., FIE,
Principal

03/06/2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the sanctioned full time teachers year wise during the last five years are as given below

2020-2021	2019-2020	2018-2019	2017-2018	2016-2017
93	111	128	180	192



N. Gunasekaran
31/06/22
PRINCIPAL

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Jawaharlal College of Engineering & Technology
Jawahar Gardens, Lakkidi, Mangalam, Pin- 679301

(Sponsors : Nehru College of Educational and Charitable Trust)

College Campus : Jawahar Garden, Mangalam, Palakkad (Dist), Kerala - 679 301.

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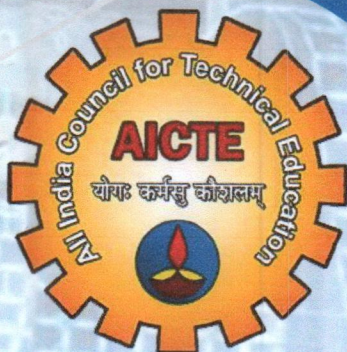




Jawaharlal College of Engineering and Technology
Jawahar Gardens, Ottapalam, Kerala - 679301



AICTE NORMS FOR THE ACADEMIC YEAR 2020-2021



APPROVAL PROCESS HANDBOOK

2020 - 21



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**ALL INDIA COUNCIL
FOR TECHNICAL EDUCATION**

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	-	$\frac{S}{15 \times R}$	$\frac{S}{15 \times R}$	$\frac{S}{15 \times R}$	$\frac{S}{15}$
*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	1:8	-	$\frac{S}{8 \times R}$	$\frac{S}{8 \times R}$	$\frac{S}{8 \times R}$	$\frac{S}{8}$
b. Planning	1:10	-	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
*Applied Arts Crafts and Design						
a. Applied Arts and Crafts	1:10	-	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
b. 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 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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Jawaharlal College of Engineering and Technology

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SANCTIONED POST FOR THE ACADEMIC YEAR 2020-2021



Jawaharlal College of Engineering and Technology
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NUMBER OF SANCTIONED POST FOR THE **ACADEMIC YEAR 2020-2021**

Year	Sanctioned post as per the norms	Available strength including management post
2020-2021	93	108

Programme	I - Year	II - Year	III - Year	IV - Year	Total Strength	As per Norms	Sanctioned Post
B.TECH (UG)	330	330	480	480	1620	1:20	81
M.TECH (PG)	36	54	NA	NA	90	1:15	6
MBA (PG)	60	60	NA	NA	120	1:20	6
TOTAL							93

* NA – NOT APPLICABLE



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Jawahar Gardens, Ottapalam, Kerala - 679301



TRUST APPROVAL LETTER FOR THE ACADEMIC YEAR 2020-2021



NEHRU COLLEGE OF EDUCATIONAL AND CHARITABLE TRUST

REF:NCT/JCET-24/2020

Date: 24.03.2020

OFFICE ORDER

To,
The Principal
JAWAHARLAL COLLEGE OF ENGINEERING AND TECHNOLOGY,
Palakkad 679301.

Respected Sir,

We hereby approve for the filling up the existing vacancies and new posts for the Academic year 2020-2021. As per the regulations of AICTE, New Delhi and APJ Abdul Kalam Technological University, Kerala, the number of sanctioned posts for the academic year is 93.

We hereby authorize you, to proceed with the recruitment process and to appoint required faculty members to fill the sanctioned posts.

Yours faithfully,

Adv. Dr. P. Krishnadas
Chairman & Managing Trustee



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