



# 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

PRINCIPAL  
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**  
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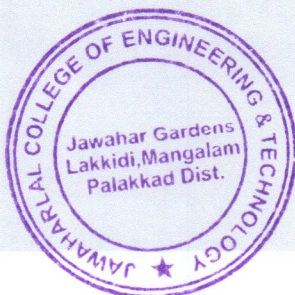
# **AICTE NORMS FOR THE ACADEMIC YEAR 2016-2017**





# **ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

## **APPROVAL PROCESS HANDBOOK 2016-2017**



*N. Y. Y.*  
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Jawahar Gardens, Lakkidi, Mangalam, Pin-679 301



## Appendix 7

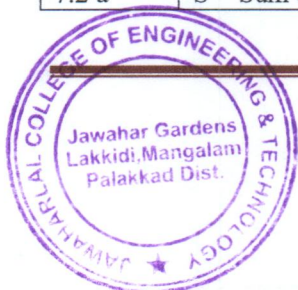
## 7.0 Norms for Faculty requirements and Cadre Ratio for Technical Institution

## 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	1 per 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	$\frac{S}{15R} - 1$	$\frac{S}{15R} \times 2$	$\frac{S}{15R} \times 6$	$\frac{S}{15}$
Pharmacy	1:15	1	$\frac{S}{15R} - 1$	$\frac{S}{15R} \times 2$	$\frac{S}{15R} \times 6$	$\frac{S}{15}$
Architecture and Town Planning						
a. Architecture	1:10	1	$\frac{S}{10R} - 1$	$\frac{S}{10R} \times 2$	$\frac{S}{10R} \times 6$	$\frac{S}{10}$
b. Town Planning	1:10	1	$\frac{S}{10R} - 1$	$\frac{S}{10R} \times 2$	$\frac{S}{10R} \times 6$	$\frac{S}{10}$
Applied Arts and Crafts	1:10	1	$\frac{S}{10R} - 1$	$\frac{S}{10R} \times 2$	$\frac{S}{10R} \times 6$	$\frac{S}{10}$
HMCT	1:15	1	$\frac{S}{15R} - 1$	$\frac{S}{15R} \times 2$	$\frac{S}{15R} \times 6$	$\frac{S}{15}$
* 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)					



Approval Process Hand Book: 2016 – 2017

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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	-	$\frac{S}{12R}$	$\frac{S}{12R}$	$\frac{S}{12R}$	$\frac{S}{12}$
*Pharmacy	1:12	-	$\frac{S}{12R}$	$\frac{S}{12R}$	$\frac{S}{12R}$	$\frac{S}{12}$
*Architecture and Town Planning						
a. Architecture	1:10	-	$\frac{S}{10R}$	$\frac{S}{10R}$	$\frac{S}{10R}$	$\frac{S}{10}$
b. Town Planning	1:10	-	$\frac{S}{10R}$	$\frac{S}{10R}$	$\frac{S}{10R}$	$\frac{S}{10}$
*Applied Arts and Crafts	1:10	-	$\frac{S}{10R}$	$\frac{S}{10R}$	$\frac{S}{10R}$	$\frac{S}{10}$
*HMCT	1:12	-	$\frac{S}{12R}$	$\frac{S}{12R}$	$\frac{S}{12R}$	$\frac{S}{12}$
#MBA / PGDM	1:15	1	$\frac{S}{15R} - 1$	$\frac{S}{15R} \times 2$	$\frac{S}{15R} \times 6$	$\frac{S}{15}$
#MCA	1:15	1	$\frac{S}{15R} - 1$	$\frac{S}{15R} \times 2$	$\frac{S}{15R} \times 6$	$\frac{S}{15}$

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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# **SANCTIONED POST FOR THE ACADEMIC YEAR 2016-2017**





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



## **NUMBER OF SANCTIONED POST FOR THE** **ACADEMIC YEAR 2016-2017**

Year	Sanctioned post as per the norms	Available strength including management post
2016-2017	192	194

Programme	I - Year	II - Year	III - Year	IV - Year	Total Strength	As per Norms	Sanctioned Post
B.TECH (UG)	600	600	600	600	2400	1:15	160
M.TECH (PG)	144	144	NA	NA	288	1:12	24
MBA (PG)	60	60	NA	NA	120	1:15	8
TOTAL							192

\* NA – NOT APPLICABLE



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# **TRUST APPROVAL LETTER FOR THE ACADEMIC YEAR 2016-2017**





# NEHRU COLLEGE OF EDUCATIONAL AND CHARITABLE TRUST

REF:NCT/JCET-23/2016

Date: 23.03.2016

## OFFICE ORDER

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

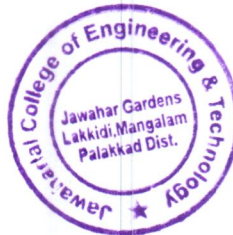
Respected Sir,

We hereby approve for the filling up the existing vacancies and new posts for the Academic year 2016-2017. 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 192.

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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