



# 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 2018-2019**



# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION



## APPROVAL PROCESS HANDBOOK 2018-19



*N. Yousuf*  
**PRINCIPAL**

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## Appendix 7

### 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	$\frac{S}{20xR} - 1$	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	$\frac{S}{20}$
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	1:16	1	$\frac{S}{16xR} - 1$	$\frac{S}{16xR} \times 2$	$\frac{S}{16xR} \times 6$	$\frac{S}{16}$
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	$\frac{S}{10xR} - 1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	$\frac{S}{10}$
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 number of students as per "Approved Intake" for all years, R = (1+2+6)



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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	1:12	-	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12}$
*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	1:10	-	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
b. 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	-	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
*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 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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# **SANCTIONED POST FOR THE ACADEMIC YEAR 2018-2019**



**NUMBER OF SANCTIONED POST FOR THE**  
**ACADEMIC YEAR 2018-2019**

Year	Sanctioned post as per the norms	Available strength including management post
2018-2019	128	133

Programme	I - Year	II - Year	III - Year	IV - Year	Total Strength	As per Norms	Sanctioned Post
B.TECH (UG)	480	480	600	600	2160	1:20	108
M.TECH (PG)	72	96	NA	NA	168	1:12	14
MBA (PG)	60	60	NA	NA	120	1:20	6
TOTAL							128

\* NA – NOT APPLICABLE



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# **TRUST APPROVAL LETTER FOR THE ACADEMIC YEAR 2018-2019**





# NEHRU COLLEGE OF EDUCATIONAL AND CHARITABLE TRUST

REF:NCT/JCET-30/2018

Date: 30.03.2018

## 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 2018-2019. 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 128.

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

Yours faithfully,

Dr.P.Krishnakumar  
CEO & Secretary



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