



MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)



No of Sanctioned Post – Faculty – Academic Year 2023-24

S.No	Program Code	Program Name	No of Seats Sanctioned	Sanctioned Intake Year Wise				Total Strength (II + III + IV)	As per AICTE Norms	Sanctioned Post
				I	II	III	IV			
1	103	B.E - Civil Engineering	30	30	30	60	60	150	01:20	8
2	104	B.E - Computer Science & Engineering	60	60	60	60	60	180	01:20	9
3	105	B.E-Electrical & Electronics Engineering	60	30	30	60	60	150	01:20	8
4	106	B.E - Electronics & Communication Engineering	60	60	60	60	60	180	01:20	9
5	114	B.E- Mechanical Engineering	30	30	60	60	60	180	01:20	9
6	205	B.Tech - Information Technology	60	60	60	60	60	180	01:20	9
7	243	B.Tech- Artificial Intelligence & Data Science	30	30	-	-	-	-	01:20	0
8	244	B.Tech - Computer Science & Business Systems	30	30	-	-	-	-	01:20	0
9	-	Science & Humanities		360	-	-	-	360	01:20	18
10	405	M.E - Computer Science & Engineering	9	9	9	-	-	18	01:15	1
11	413	M.E - Structural Engineering	18	18	18	-	-	36	01:15	3
Total Sanctioned Strength (UG & PG)								1434		74

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आज़ादी का
अमृत महोत्सव

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

अखिल भारतीय तकनीकी शिक्षा परिषद



॥ विज्ञान सर्वत्र पूज्यते ॥

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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	1:15	1	$\frac{S}{15 \times R} - 1$	$\frac{S}{15 \times R} \times 2$	$\frac{S}{15 \times R} \times 6$	$\frac{S}{15}$
Design	1:15	1	$\frac{S}{15 \times R} - 1$	$\frac{S}{15 \times R} \times 2$	$\frac{S}{15 \times R} \times 6$	$\frac{S}{15}$
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

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.



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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	1:15	-	$\frac{S}{15 \times R}$	$\frac{S}{15 \times R}$	$\frac{S}{15 \times R}$	$\frac{S}{15}$
Design	1:15	-	$\frac{S}{15 \times R}$	$\frac{S}{15 \times R}$	$\frac{S}{15 \times R}$	$\frac{S}{15}$
*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 Post Graduate Degree Level in MBA/MCA/PGDM 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 1 YEAR (AY 2022-23) to fulfil the norms and an Affidavit for the same shall have to be submitted to AICTE.

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