



Faculty Sanctioned Post as per AICTE Norms for the Academic Year 2022-2023

S.No.	Name of the Programme	Students Total Sanctioned Intake	Faculty Required as per AICTE Norms
1	B.Tech. Artificial Intelligence and Data science (II Year & III Year)	120	8
2	B.Tech. Artificial Intelligence and Machine Learning (II Year)	60	4
3	B.E. Civil Engineering (II Year, III Year & IV Year)	180	12
4	B.Tech. Computer Science and Business Systems (II Year & III Year)	120	8
5	B.E. Computer Science and Engineering (II Year, III Year & IV Year)	360	24
6	B.E. Electronics and Communication Engineering (II Year, III Year & IV Year)	720	48
7	B.E. Electrical and Electronics Engineering (II Year, III Year & IV Year)	360	24
8	B.E. Electronics and Instrumentation Engineering (IV Year)	60	4
9	B.E. Mechanical Engineering (II Year, III Year & IV Year)	480	32
10	B.Tech. Information Technology (II Year, III Year & IV Year)	360	24
11	B.E. I Year (Civil, CSE, ECE, EEE, MECH) B.Tech. I Year (AI&DS, AI&ML, CSBS, IT)	960	64
12	Master of Business Administration (I Year & II Year)	120	6
13	Master of Computer Applications (I Year & II Year)	120	6
14	M.E. Computer Science and Engineering (I Year & II Year)	36	2
15	M.E. Communication Systems (I Year & II Year)	36	2
16	M.E. Power Systems Engineering (I Year & II Year)	36	2
17	M.E. Manufacturing Engineering (I Year & II Year)	36	2
Total		4164	272

Principal
PRINCIPAL,

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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.

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.