

Criteria 3.2:	Number of sanctioned posts year-wise during last five years.
Findings of DVV	"Provide Official letter(s) of sanction of posts from the statutory body/Government / Board of Management during the assessment period year wise for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."
Response/ Clarification	<p>1) Certified document from Principal showing the sanctioned number of post of teachers for each year programme wise as per AICTE Guidelines for the year 2016-17, 2017-18, 2018-19 and 2019-20, 2020-21 authenticated by Registrar and Principal is attached. (Appendix-I)</p> <p>2) AICTE Approval Process Handbook stating Student to Teacher Ratio Every Year is attached.(Appendix-II)</p>

GAS
IQAC Coordinator

IQAC Coordinator
S.B.Patil College of Engineering
Vangali, Tal.Indapur, Dist.Pune



[Signature]
Principal

PRINCIPAL
S.B.Patil College of Engineering
Vangali, Tal.Indapur, Dist.Pune

Appendix-I



SHAHAJIRAO PATIL VIKAS PRATISHTHAN

S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST: PUNE.

Number of sanctioned posts year-wise during 2020-21

Sr. No.	Name of Programme	Intake	STR as per AICTE (1:20)	Sanction Post
1.	Civil Engineering	240	1:20	12
2.	Computer Engineering	300	1:20	15
3.	Electronics & Telecommunication Engineering	240	1:20	12
4.	Electrical Engineering	240	1:20	12
5.	Mechanical Engineering	420	1:20	21
Principal				01
Total				73


Registrar
REGISTRAR
S.B. Patil College of Engineering
Vangali, Tal. Indapur Dist. Pune




Principal
Principal
S.B. Patil College of Engineering
Vangali, Tal. Indapur. Dist. Pune



SHAHAJIRAO PATIL VIKAS PRATISHTHAN
S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST: PUNE.

Number of sanctioned posts year-wise during 2019-20

Sr. No.	Name of Programme	Intake	STR as per AICTE (1:20)	Sanction Post
1.	Civil Engineering	240	1:20	12
2.	Computer Engineering	240	1:20	12
3.	Electronics & Telecommunication Engineering	240	1:20	12
4.	Electrical Engineering	240	1:20	12
5.	Mechanical Engineering	480	1:20	24
Principal				01
Total				73


Registrar

REGISTRAR

S B Patil College of Engineering
Vangali, Tal. Indapur Dist Pune




Principal

Principal

S.B. Patil College of Engineering
Vangali, Tal. Indapur. Dist. Pune



SHAHAJIRAO PATIL VIKAS PRATISHTHAN

S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST: PUNE.

Number of sanctioned posts year-wise during 2018-19

Sr. No.	Name of Programme	Intake	STR as per AICTE (1:20)	Sanction Post
1.	Civil Engineering	240	1:20	12
2.	Computer Engineering	240	1:20	12
3.	Electronics & Telecommunication Engineering	240	1:20	12
4.	Electrical Engineering	240	1:20	12
5.	Mechanical Engineering	480	1:20	24
Principal				01
Total				73


Registrar

REGISTRAR
S B Patil College of Engineering
Vangali, Tal. Indapur Dist Pune




Principal

Principal
S.B. Patil College of Engineering,
Vangali, Tal. Indapur, Dist. Pune



SHAHAJIRAO PATIL VIKAS PRATISHTHAN

S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST: PUNE.

Number of sanctioned posts year-wise during 2017-18

Sr. No.	Name of Programme	Intake	STR as per AICTE (1:20)	Sanction Post
1.	Civil Engineering	240	1:20	12
2.	Computer Engineering	240	1:20	12
3.	Electronics & Telecommunication Engineering	240	1:20	12
4.	Electrical Engineering	240	1:20	12
5.	Mechanical Engineering	480	1:20	24
Principal				01
Total				73


Registrar

REGISTRAR

S. B. Patil College of Engineering
Vangali, Tal. Indapur Dist Pune




Principal

Principal

S. B. Patil College of Engineering
Vangali, Tal. Indapur, Dist. Pune



SHAHAJIRAO PATIL VIKAS PRATISHTHAN

S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST: PUNE.

Number of sanctioned posts year-wise during 2016-17

Sr. No.	Name of Programme	Intake	STR as per AICTE (1:15)	Sanction Post
1.	Civil Engineering	240	1:15	16
2.	Computer Engineering	240	1:15	16
3.	Electronics & Telecommunication Engineering	240	1:15	16
4.	Electrical Engineering	240	1:15	16
5.	Mechanical Engineering	480	1:15	32
Principal				01
Total				97


Registrar

REGISTRAR
S B Patil College of Engineering
Vangali, Tal. Indapur Dist Pune




Principal

Principal
S.B. Patil College of Engineering,
Vangali, Tal. Indapur. Dist. Pune

Appendix-II



APPROVAL PROCESS HANDBOOK

2020 - 21



**ALL INDIA COUNCIL
FOR TECHNICAL EDUCATION**

S.B. Patil College of Engineering
Vahigali, Tal. Indanur, Dist. Pune

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	$(S/20) - 1$	$S/20$

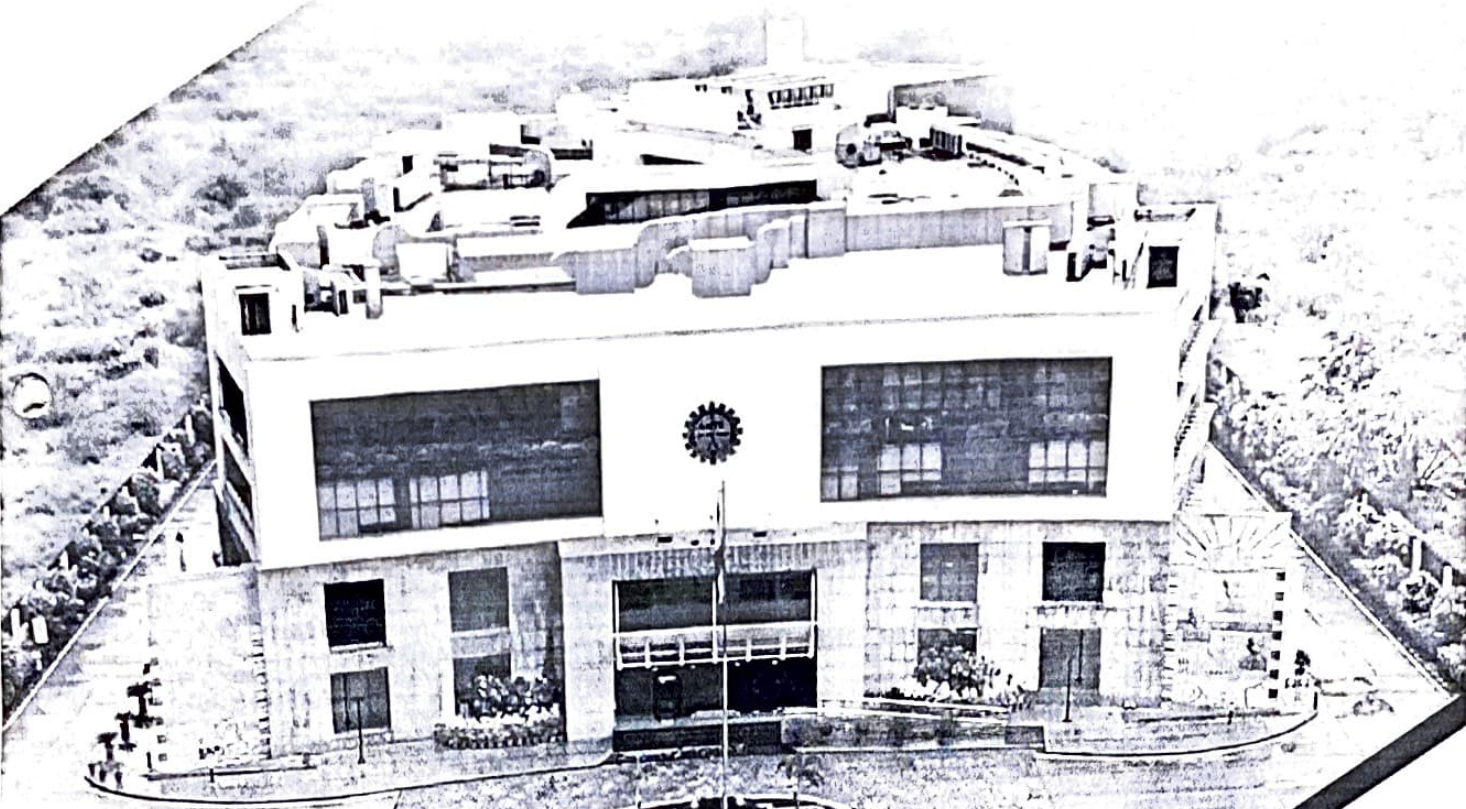
S - Sum of the number of students as per "Approved Intake" at all years

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						$\frac{S}{10}$
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						$\frac{S}{10}$
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)





APPROVAL PROCESS HANDBOOK 2019-20

**ALL INDIA COUNCIL
FOR TECHNICAL EDUCATION**



Principal
S.B. Patil College of Engineering
Vengal, Tal. Indapur, Dist. Pune

Appendix 7

7.0 Norms for Faculty requirements and Cadre Ratio for 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/ Management	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 the number of students as per "Approved Intake" at all years

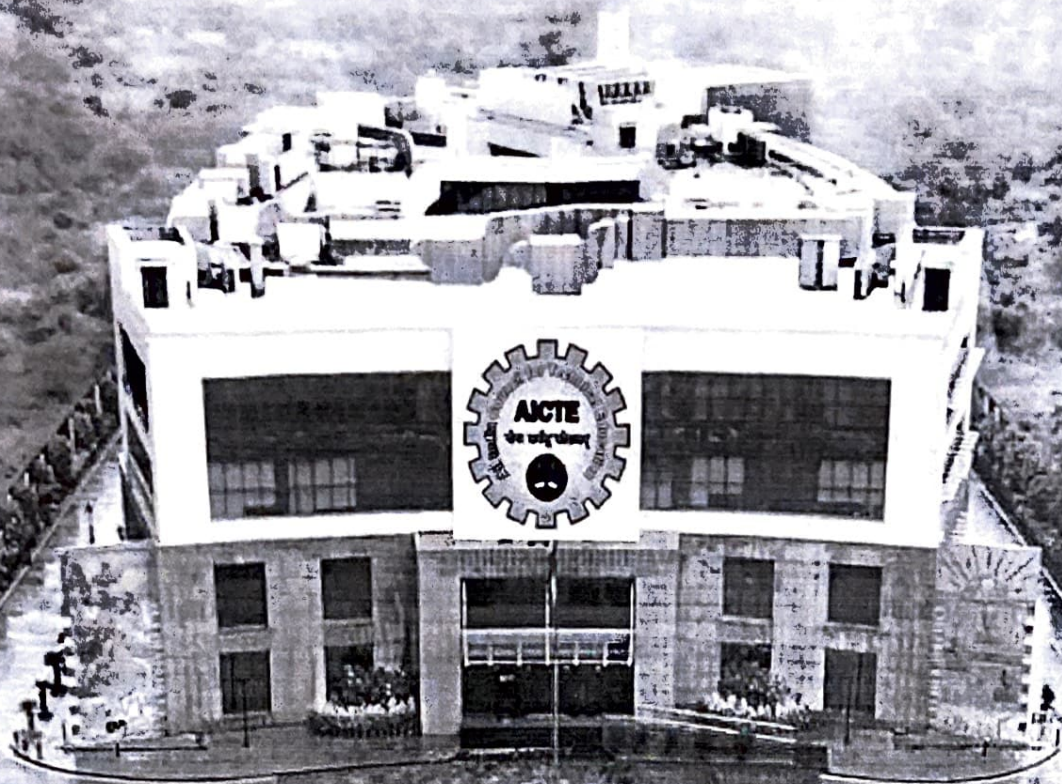
7.2 Under Graduate Degree Programme

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 Crats 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)



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION



APPROVAL PROCESS HANDBOOK

2018-2019



Principal
S.B. Patil College of Engineering
Vangal, Tal. Indanur, Dist. Pune

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
		1	1 per Department	(S/ 25) – (A+B)	S/25
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

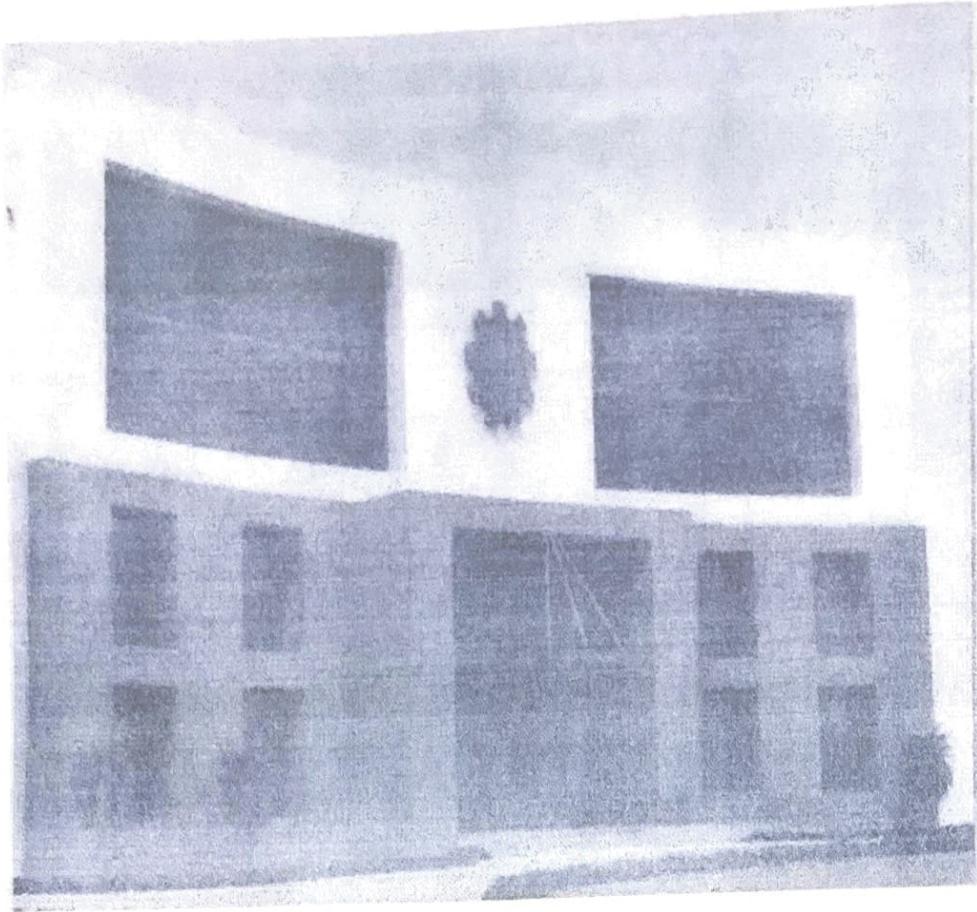
Programme	Faculty: Student based on Approved Intake	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
		1	$\frac{S}{20xR} - 1$	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	$\frac{S}{20}$
Engineering and Technology	1:20	1	$\frac{S}{20xR} - 1$	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	$\frac{S}{20}$
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)



Principal
S.B. Patil College of Engineering
Vangani Tal. Indapur Dist. Pune

Approval Process Handbook 2018-19



**All India Council for Technical Education
Approval Process Handbook
(2017 – 2018)**



Principal
S.B. Patil College of Engineering
Vangali, Tal. Indapur. Dist. Pune



Appendix 7

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

7.1 Diploma/ Post Diploma 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/ Pharmacy/ Architecture/ Planning/ Applied Arts and Crafts, HMCT	1:20	1	1 per Department	$(S/20) - (A+B)$	$S/20$
* Of which, a minimum of 80 % should be Regular/ full time faculty and the remaining shall be Adjunct Faculty/ Resource persons from industry as per Annexure 10.					
7.1 a	S = Sum of number of students as per "Approved Intake" at all years				

7.2 Under Graduate 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	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
Pharmacy	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
Architecture and Planning	1:16	1	$\frac{S}{16xR} - 1$	$(\frac{S}{16xR} \times 2)$	$(\frac{S}{16xR} \times 6)$	$\frac{S}{16}$
a. Architecture						
b. Planning						
Applied Arts and Crafts	1:10	1	$\frac{S}{10xR} - 1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	$\frac{S}{10}$
HMCT	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$





- * Of which, a minimum of 80 % should be Regular/ full time faculty and the remaining shall be Adjunct Faculty/ Resource persons from industry as per Annexure 10.
S = Sum of number of students as per "Approved Intake" for all years, R = (1+2+6)

7.3 Post Graduate Programme

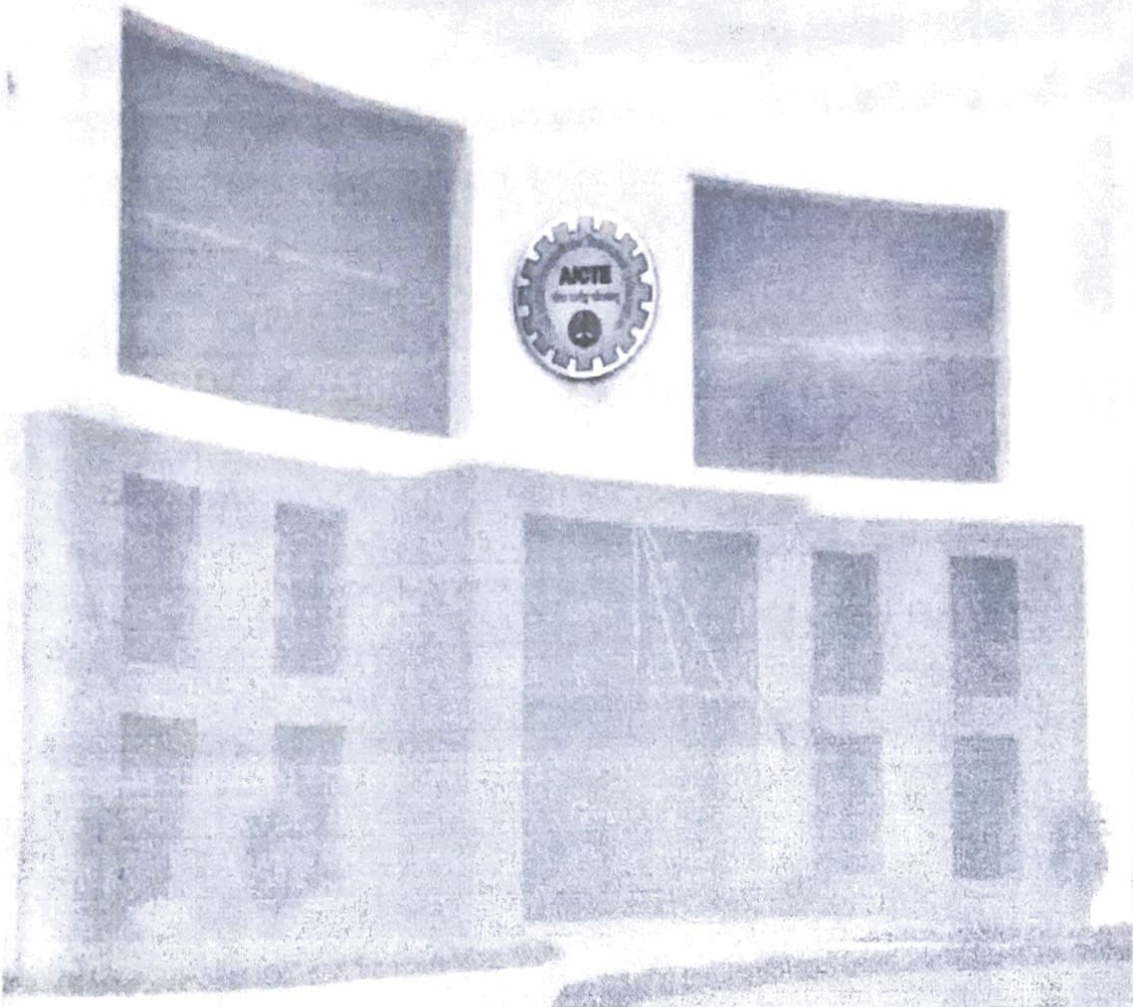
	Faculty : Student based on Approved IntakeS	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
*Engineering and Technology	1:12	-	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12}$
*Pharmacy	1:10	-	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
*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	-	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10 \times R}$	$\frac{S}{10}$
*HMCT	1:12	-	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12 \times R}$	$\frac{S}{12}$
*MBA/ PGDM	1:15	1	$\frac{S}{15 \times R} - 1$	$\frac{S}{15 \times R} \times 2$	$\frac{S}{15 \times R} \times 6$	$\frac{S}{15}$
*MCA	1:15	1	$\frac{S}{15 \times R} - 1$	$\frac{S}{15 \times R} \times 2$	$\frac{S}{15 \times R} \times 6$	$\frac{S}{15}$

S = Sum of number of students as per "Approved Intake" for all years
*R = (1+1+1), #R = (1+2+6)

- \$ Of which, a minimum of 80 % should be Regular/ full time faculty and the remaining shall be adjunct faculty/ resource persons from industry as per Annexure 10.

For every PG Course, there should be at least one Professor with Ph.D. qualification.

Recommended Cadre Ratio shall be 1:2:6 or better.



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

APPROVAL PROCESS HANDBOOK 2016-2017



Principal
S. B. Patil College of Engineering
Vangali, Tal. Indapur, Dist. Pune

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)					

