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/	1) Certified document from Principal showing the sanctioned
Clarification	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)
	2) AICTE Approval Process Handbook stating Student to Teacher
	Ratio Every Year is attached.(Appendix-II)

IQAC Coordinator

IQAC Coordinator

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

OFFICE A STATE THE LEAD OF THE

Principal

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

# Appendix-I



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

### Number of sanctioned posts year-wise during 2020-21

Sr. No.	Name of Programme	Name of Programme Intake		Sanction Post			
l.	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.	5. Mechanical Engineering 420 1:20						
	Principal						
	Total			73			

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

OFFICE OFFICE

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

### Number of sanctioned posts year-wise during 2019-20

Sr. No.	. No. Name of Programme		STR as per AICTE (1:20)	Sanction Post		
1.	Civil Engineering	240	1:20	12		
2.	Computer Engineering	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					
	Total					

Registrar

REGISTRAR

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

OFFICE OFFICE

### 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.	5. Mechanical Engineering 480 1:20					
	Principal					
	Total			73		

Registrar

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

OFFICE OFFICE



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

### Number of sanctioned posts year-wise during 2017-18

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

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

of Engineering and the or thangai, Tel integral



### 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.	5. Mechanical Engineering 480 1:15					
	Principal					
	Total			97		

Registrar

REGISTRAR S B Patil College of Engineering Vangali, Tal. Indapur Dist Pune Control of Engineering to and Helpel Tel Internal Tel Int

Principal

# Appendix-II



### 7.0 Norms for Faculty requirements and Cadre Ratio of the Technical Institutions

#### Diploma/ Post Diploma Certificate Programme

Programme	Faculty: Student based on Approved	Principal/ Director	Head of the Department	Lecturer	Total  D = A+B+
	Intake	A	В	С	S/25
		1	1 per	(S/ 25) - 1	
Ingineering and Fechnology/ Architecture/ Applied Arts and Crafts/ Design/ Hotel Management	1:25		Department		
and Catering				(S/ 20) - 1	S/20
Technology Pharmacy	1:20	1	1 per Department Intake" at all years	7	

### 7.2 Under Graduate Degree Programme

on Approved Intake  1:20 1:15	A 1	$\frac{S}{20xR} - 1$	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	A+B+C+D S/20
1:20	1	$\frac{S}{20xR}$ -1	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	S 20
				$\frac{20xR}{20xR}$ × 6	20
1:15	1	. 2	C -	S ~6	<u>S</u> 15
	•	$\frac{S}{15xR}$ -1	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	15
		S _1	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	<u>S</u>
1:10	1	$\frac{S}{10xR} - 1$ $\frac{S}{16xR} - 1$	$\frac{S}{16xR} \times 2$	$\frac{S}{16xR} \times 6$	$\frac{\frac{S}{10}}{\frac{S}{16}}$
1:16	1	16xR -1	16xR	TOAK	
			g .	S v6	<u>S</u> 10
1:10	1	121	1.360		$\frac{S}{10}$
1:10	1	$\frac{5}{10xR}$ -1	7.99		
1:20	1	$\frac{S}{20xR}$ -1	- In		<u>S</u> 20
1	:10	:10 1 :10 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

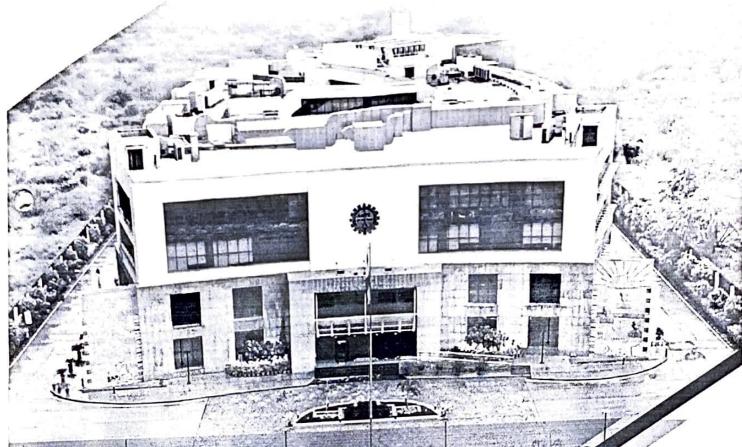
S - Sum of the number of students as per "Approved Intake





168





# APPROVAL PROCESS HANDBOOK

2019-20

### ALL INDIA COUNCIL FOR TECHNICAL EDUCATION



## 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
Fraint		A	В	С	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

#### 7.2 Under Graduate Degree Programme

Programme	Faculty: Student based on Approved	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
	Intake	A	В	С	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	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	<u>S</u> 15
Architecture and Planning	G.F.			C	\$ .	S
a. Architecture	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	\$\frac{S}{10}\$ \$\frac{S}{16}\$
b. Planning	1:16	1	$\frac{S}{16xR}$ -1	$\frac{S}{16xR} \times 2$	$\frac{S}{16xR} \times 6$	16
Applied Arts Crats and Design						-
a. Applied Arts and	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	S 10
b. Design	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	<u>S</u>
Hotel Management and Catering	1:20	1	$\frac{S}{20xR}$ -1	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	<u>S</u> 20
Technology S - Sum of the	number of studen	ts as per "Appı	roved Intake"	for all years, R	= (1+2+6)	

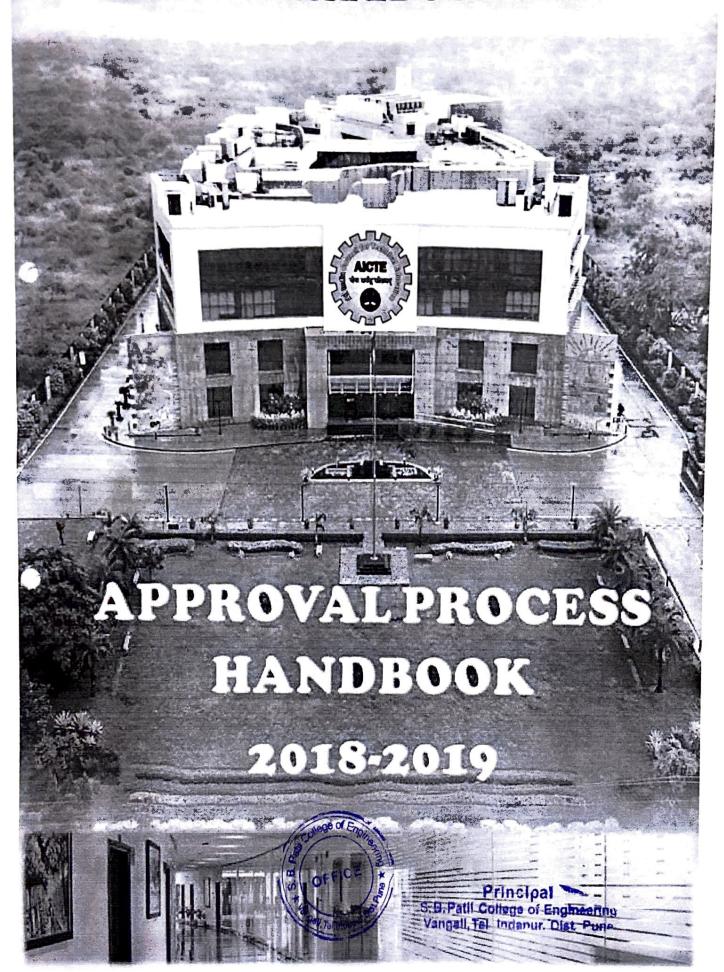
Approval Process Handbook 2019-20

134



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## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION



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

#### Diploma/ Post Diploma Programme

Faculty: Student based on Approved Intake	Principal/ Director	Head of the Department	C	D = A+B+C S/25
1:25	1	1 per Department	(S/ 25) – (A+B)	<b>5</b> . 2 -
1:20	1	1 per Department	(S/ 20) - (A+B)	S/20
	Student based on Approved Intake 1:25	Student based on Approved Intake  A 1:25 1	Student based on Approved Intake  A B  1:25 1 1 per Department  1:20 1 per Department	Student based on Approved Intake  A  1:25  A  1 per Department  (S/ 25) - (A+B)

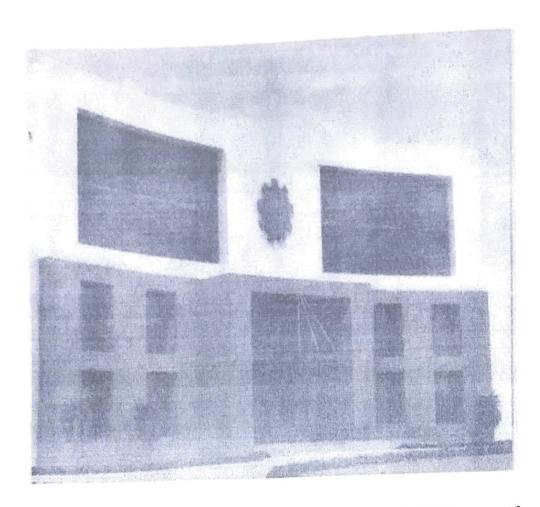
S - Sum of number of students as per "Approved Intake" at all years

7.2 Un	der Graduate Des		Professor	Associate	Professor	
Programme	on Approved	Principal/ Director		Professor	D	A+B+C+D
	Intake	A	В		S ~6	$\frac{S}{20}$
Engineering and	1:20	1	$\frac{S}{20xR}$ -1	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$ $\frac{S}{15xR} \times 6$	20 <u>S</u> 15
Technology Pharmacy	1:15	1	$\frac{S}{15xR}$ -1	$\frac{S}{15xR} \times 2$	15xR	10
Architecture and Planning			S 1	$\frac{S}{16xR} \times 2$	$\frac{S}{16xR} \times 6$	<u>S</u> 16
rchitecture	1:16	1	$\frac{S}{16xR}$ -1	$\frac{16xR}{S \times 2}$	$\frac{\frac{S}{16xR} \times 6}{\frac{S}{10xR} \times 6}$	$\frac{S}{16}$
. Planning	1:16	1	$\frac{S}{16xR} - 1$ $\frac{S}{10xR} - 1$	$\frac{16xR}{S_{x2}}$	$\frac{S}{10.R} \times 6$	$\frac{S}{10}$
pplied Arts nd Crafts	1:10	1	$\frac{5}{10xR}^{-1}$	$\frac{S}{10xR} \times 2$		
otel anagement	1:20	1	$\frac{S}{20xR}$ -1	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	$\frac{S}{20}$
chnology	per of students as	ner "Approved	Intake" for al	1 years, $R = (1$	+2+6)	

Technology
S - Sum of number of students as per



Principal
S.B.Patil College of Engineering



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





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

### 7.1 Diploma/ Post Diploma Programme

	Faculty: Student based on Approved	Principal/ Director	Head of the Department	Lecturer	Total
	Intake*	A	B	C (S/ 20) –	D = A+B+C S/20
Engineering and Technology/ Pharmacy/	1:20	1	1 per Department	(A+B)	
Architecture/					
Planning/ Applied Arts and Crafts,					
HMCT				ulty and the ren	naining shall be

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" at all years

### 7.2 Under Graduate Programme

	Faculty : Student based on Approved	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
	Intake*	A	В	С	D	A+B+C+D
Engineering and	1:15	1	$\frac{S}{15xR}-1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	<u>S</u> 15
Technology Pharmacy	1:15	1	$\frac{S}{15xR}-1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	<u>S</u>
Architecture and Planning	1:16	1	$\frac{S}{16xR}$ -1	$(\frac{S}{16xR} \times 2)$	$(\frac{S}{16xR} \times 6)$	<u>S</u> 16
a. Architecture			14.16			
b. Planning	/ 14 77 2					C
Applied Arts and Crafts	1:10	1	$\frac{S}{10xR}-1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	$\frac{S}{10}$
НМСТ	1:15	1	$\frac{S}{15xR}$ -1	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$



Page | 110



- 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

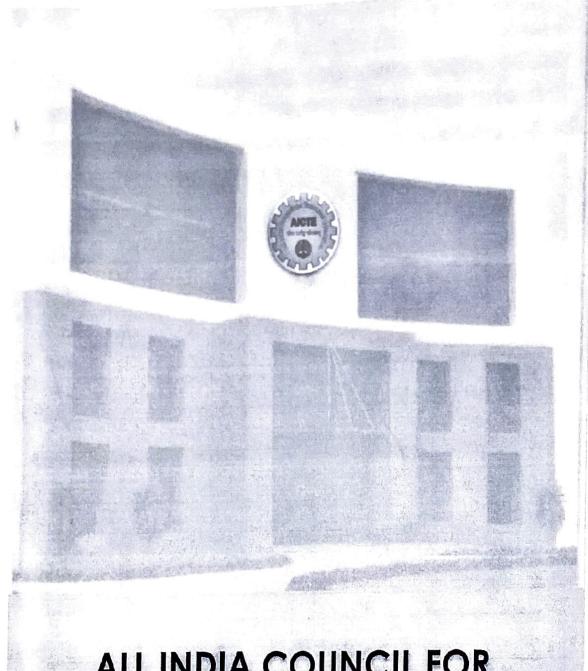
	Faculty: Student based on Approved Intake\$	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
	Intakes	A	В	С	D	A+B+C+D
*Engineering and Technology	1:12	•	$\frac{S}{12xR}$	$\frac{S}{12xR}$	S 12xR	<u>S</u> 12
*Pharmacy	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
*Architecture and Planning						
a. Architecture	1:10		$\frac{S}{10xR}$	$\frac{S}{10xR}$	S 10xR	<u>S</u>
b. Planning	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	<u>S</u>
*Applied Arts and Crafts	1:10	•	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	<u>S</u>
*HMCT	1:12	-	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12}$
*MBA/ PGDM	1:15	1	$\frac{S}{15xR}$ -1	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	<u>S</u> 15
*MCA	1:15	1	$\frac{S}{15xR}-1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	<u>S</u>

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



### 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	Principal / Director	Head of the Department	Lecturer	Total
	intake *	A	В	C	D
Engineering / Tech / Pharmacy / Architecture / Planning / Applied Arts and Crafts,		For	1 per Department	·\$ / 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	Principal / Director	Professor	Associate Professor	Assistant Professor	Total
100000000000000000000000000000000000000	intake *	A	В	C	D	A+B+C+D
Engineering /	1:15	1	<u>S</u>  SxR-1	<u>S</u> 15xR×2	<u>S</u> 1\$€R*6	<u>s</u> 15
Technology Pharmacy	1:15	1	S _1 15xR	\$ 15xR×2	S 15xR×6	<u>S</u> 15
Architecture and Town Planning						
a. Architecture	1:10	i	S 10kR	S 10xR×2	S 10xR×6	<u>S</u>
b. Town Planning	1:10	1	S 10xR-1	S 10kR×2	<u>S</u> ×6	<u>S</u> 10
Applied Arts and Crafts	1:10	1	s 10kR-1	S 10kR×2	S ×6	<u>S</u> 10
НМСТ	1:15	1	S 15xR	S 15xR×2	S 15xR×6	<u>S</u> 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

