

# Minimum Disclosure Norms for Colleges of Higher Education

[To be updated as on August 31 every year and displayed on the website of the College and affiliating university]



**SHANTILAL SHAH ENGINEERING COLLEGE, BHAVNAGAR**

2023

## General Information:

1. Name of College :	Shantilal Shah Engineering College, Bhavnagar
2. Address :	Sidsar-Budhel Road, Sidsar, P.O. Vartej Bhavnagar-364 060 Website : <a href="http://www.ssgec.ac.in">www.ssgec.ac.in</a> , <a href="http://www.dte.gujarat.gov.in">www.dte.gujarat.gov.in</a> Mail ID : ssec-bhav- dte@gujarat.gov.in
3. Location :	Village –Sidsar, District : Bhavnagar, State : Gujarat
4. Affiliating University:	Gujarat Technological University, Ahmedabad(since 2008).
5. Year of Establishment :	1983
6. Year of Affiliation:	Permanent
7. Year of Recognition:	1983
8. Year of Last Accreditation:	Rating: Applied for Accreditation
9. Type	Government
10. Category :	Affiliated

### 11.Course Offered :

Sr.No.	Name Of Course	Year Started	Level UG/ PG/ Dipl.	Type Full Time/ Part Time	Nature Regular/ Self Fin.	Annual Fees (in Rs.)	Last year Admission Criteria
1	B.E. Civil	1983	UG	FT	Regular	2770	Done by ACPC as per State Govt. Rules
2	B.E. Mech.	1983	UG	FT	Regular	2770	
3	B.E. I.T.	2000	UG	FT	Regular	2770	
4	B.E. Elect	2001	UG	FT	Regular	2770	
1	PDDC Civil	1985	UG	PT	Regular	2790	As per State Govt. Rules
2	PDDC Mech	1985	UG	PT	Regular	2790	
1	M.E. Civil	2009	PG	FT	Regular	2600	Done by ACPC as per State Govt. Rules
2	M.E. Elec.	2009	PG	FT	Regular	2600	
3	M.E. I.T	2010	PG	FT	Regular	2600	

## 12. Details of Faculty Members:

Name of Department: Civil Engineering								
Sr	Name of Faculty Members	Joining Year(Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	V. M. Patel	2020	Professor & Head	PhD	1	2	27	19
2	H. M. Gandhi	2008	Associate Professor	M. E. Civil (WRM)	-	3	3	2
3	P. S. Ramanuj	2012	Associate Professor	Ph.D.	-	2	2	1
4	M. K. Chudasama	2013	Assistant Professor	M. E. Civil (WRM)	-	1	4	2
5	K. B. Gohil	2019	Assistant Professor	M. E. Civil (WRM)	-	3	3	-
6	N. D. Acharya	2017	Assistant Professor	M. E. Civil (WREM)	-	3	-	-
7	K. R. Mayani	2017	Assistant Professor	M. E. Civil (WREM)	-	1	2	-
8	N. P. Soni	2017	Assistant Professor	M. E. Civil (Hyd. Structure)	3	-	12	6
9	N.M. Joshipura	2016	Assistant Professor (Adhoc)	M. E. Civil (WRM)	-	-	-	5
10	M. H. Rathod	2016	Assistant Professor (Contr.)	M. Tech. Civil (Construction Technology)	1	1	-	-

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
12	M. K. Makwana	2016	Assistant Professor (Contr.)	M. E. Civil (WRM)	-	1	-	3

Name of Department: Applied Mechanics

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	M. V. Bhatti	2006	Associate Professor	Ph. D. - Civil Engineering	-	-	5	1
2	A. A. Pandya	2010	Associate Professor	M.Tech. Earthquake	-	-	-	-
3	D.H. Solanki	2012	Assistant Professor	Ph. D. - Civil Engineering	-	-	4	2
4	H. K. Sarvaiya	2022	Assistant Professor	PhD - Civil Engineering	-	-	-	-
5	D. P. Advani	2016	Assistant Professor	M.E. Civil (CASAD)	-	2	-	-
6	K. A. Mehta	2016	Assistant Professor	M.E. Civil (Structural Engg.)	-	-	3	-
7	B. H. Solanki	2018	Assistant Professor	M.E. Civil(CASAD)	-	2	-	-

Name of Department: Mechanical Engineering								
Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	G.J. Chauhan	2011	Associate Professor	M.E. Mechanical (CAD/CAM)	-	-	-	4
2	R.K. Jani	2004	Associate Professor	Ph.D. Mechanical	-	-	14	1
3	R.A. Mehta	2016	Associate Professor	M.E. Mechanical	-	-	4	1
4	M.G. Mehta	2010	Assistant Professor	Ph.D. Mechanical	-	1	11	1
5	A.D.Kalani	2016	Assistant Professor	Ph.D. Mechanical	-	-	13	-
6	P.V. Parekh	2011	Assistant Professor	Ph.D. Mechanical	-	-	5	-
7	B.D. Upadhyay	2011	Assistant Professor	M.E. Mechanical (IC & Auto)	-	-	7	5
8	N.D. Jogadiya	2011	Assistant Professor	M.E. Mechanical (Production)	-	-	-	-
9	V.J. Pandya	2016	Assistant Professor	Ph.D. Mechanical	-	-	5	1
10	J.G. Parmar	2016	Assistant Professor	Ph.D. Mechanical	-	-	4	3
11	J.S. Dixit	2008	Assistant Professor (Adhoc)	B.E. Mechanical	-	-	-	-

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
12	S.G. Harsora	2008	Assistant Professor (Adhoc)	B.E. Mechanical	-	-	-	-
13	B.M. Trivedi	2011	Assistant Professor (Adhoc)	B.E. Mechanical	1	-	7	-
14	U.A. Patel	2009	Assistant Professor (Contractual)	B.E. Mechanical	-	-	-	-
15	N.Y. Parghi	2012	Assistant Professor (Contractual)	M.Tech. Mechanical (IPED)	-	-	-	2
16	V.S. Chaudhari	2013	Assistant Professor (Contractual)	M.Tech. (Thermal Engg.)	-	-	-	-
17	K.D. Dodiya	2013	Assistant Professor (Contractual)	M.E. (Thermal Engg.)	-	-	1	-

Name of Department: Production Engineering								
Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	H S Trivedi	2009	Associate Professor	Ph D	3	2	7	5
2	M J Vora	2011	Associate Professor	Ph D	-	2	2	4
3	U K Chhaya	2015	Assistant Professor	Ph D	-	1	2	5
4	A B Jagani	2019	Assistant Professor	ME (Mech. Engg.)	-	-	-	-
5	N P Nirmal	2011	Assistant Professor	Ph D	2	2	10	11
6	K T Patel	2016	Assistant Professor	ME (CAD/CAM)	-	-	4	3
7	D J Desai	2016	Assistant Professor	M.Tech (CAD/CAM)	-	-	1	2
8	B J Chudasama	2016	Assistant Professor	Ph D	-	-	2	2
9	T S Vala	2016	Assistant Professor	ME (CAD/CAM)	-	-	3	-



Name of Department: Electrical Engineering

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	B. N. Vaidya	2017	Associate Professor	M. E. Electrical	0	0	0	10
2	A. B. Parmar	2017	Assistant Professor	Ph. D.	0	0	9	9
3	M. D. Solanki	2013	Assistant Professor	Ph. D.	0	0	4	9
4	J. B. Sarvaiya	2018	Assistant Professor	Ph. D.	0	1	1	7
5	V. B. Pandya	2015	Assistant Professor	M. E. (Power System)	0	2	3	3
6	T. B. Maniar	2015	Assistant Professor	Ph.D	0	0	3	4
7	S.K.Patel	2022	Assistant Professor	M. E. (Microprocessor systems & Application)	0	0	0	1
8	A. K. Dhandhia	2018	Assistant Professor	Ph.D	0	3	1	5
9	M. V. Gojiya	2018	Assistant Professor	M. E (Electrical Engineering)	0	0	3	5
10	M. K. Bhatt	2018	Assistant Professor	M. Tech (Power Electronics & Machine Drives)	0	0	0	0

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
11	M. U. Ghanchi	2018	Assistant Professor	M. E. (Automation & Control Power System)	0	0	0	0
12	A. A. Rathod	2018	Assistant Professor	M. E (Automation & Control Power System)	0	0	1	0

Name of Department: Electronics and Communication

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	M. S. Shah	2020	Professor	PHD	1	--	12	3
2	M. P. Patel	2012	Associate Professor	M.E.(EC)	--	--	5	2
3	P. S. Gosai	2015	Associate Professor	M.E.(CSE)	--	--	1	5
4	M. A. Jajal	2017	Associate Professor	M.E.(CSE)	--	--	7	5
5	A. U. Chhaya	2015	Assistant Professor	M.E. (EC)	--	1	10	2
6	B. S. Joshi	2013	Assistant Professor	B.E.(EC)	--	--	2	--
7	N. B. Gohil	2009	Assistant Professor	PhD	--	--	9	5
8	D. G. Jani	2008	Assistant Professor	PhD	--	--	1	1
9	M. K. Vala	2008	Assistant Professor	PhD	--	--	2	1
10	K. D. Chavda	2017	Assistant Professor	M.E.(EC)	--	--	2	1

Name of Department: Information Technology

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	Nishant S Sanghani	2016	Assistant Professor	M.E. (C.E.)	0	0	9	1
2	Dinesh B. Vaghela	2016	Assistant Professor	PhD. (C.E.)	1	0	12	14
3	Sandip S. Chauhan	2016	Assistant Professor	M.Tech. (CSE)	0	0	15	4
4	Bhavesh K. Borisaniya	2016	Assistant Professor	PhD. (CE)	0	0	7	11
5	Shardul J. Agravat	2016	Assistant Professor	M.E. (I.T)	1	0	14	1
6	Hardikkumar H. Maheta	2018	Assistant Professor	M.Tech (I.T)	0	0	1	4
7	Krunal V. Patel	2018	Assistant Professor	M.E. (CSE)	0	0	1	1
8	Paresh M. Chauhan	2018	Assistant Professor	M.Tech (I.T)	1	0	1	2
9	Chintan H. Makwana	2018	Assistant Professor	M. E. (C. E.)	0	0	2	2
10	Nikunj Kumar Nayak	2018	Assistant Professor	M.Tech (CSE)	0	0	1	0
11	Darshankumar D. Modi	2018	Assistant Professor	M.Tech (CSE)	0	0	2	1

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
12	Arvind Meniya	2012	Assistant Professor (Contractual)	M.E.	0	0	4	1
13	Viral D Parmar	2013	Assistant Professor (Contractual)	M.E.	0	0	6	1
14	Disha D Sanghani	2014	Assistant Professor (Contractual)	M.E.	0	0	5	0

Name of Department: Instrumentation and Control Engineering								
Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	U.V. Shah	2021	Associate Professor	M.Tech.	-	-	-	-
2	R.C. Patel	2021	Associate Professor	Ph.D.	-	1	02	07
3	B.M. Daxini	2017	Assistant Professor	M.Tech.	-	01	06	02
4	M.R. Dave	2018	Assistant Professor	M.E.	-	01	01	-
5	A.G. Gajjar	2018	Assistant Professor	M.Tech.	-	-	-	02

Name of Department: General								
Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	A.A. Prajapati	2017	Associate Professor in Maths	Ph.D. in Mathematics	---	---	10	01
2	K.G. Khatsuriya	2011	Assistant Professor in Physics	M.Sc. (Physics)	07	---	01	05
3	Hem N. Bhatt	2011	Assistant Professor in Physics	Ph.D. (Physics)	02	---	05	04
4	P.H. Lakhani	2011	Assistant Professor in Physics	M.Sc. (Physics)	02	---	02	07
5	D.B. Rangani	2011	Assistant Professor in English	Ph.D. (English)	---	---	01	--
6	D.K. Katariya	2011	Assistant Professor in Mathematics	M.Sc. (Mathematics)	---	---	03	02
7	Dhwani N. Vaishnav	2012	Assistant Professor in English	Ph.D. in English	01	--	--	01
8	D.H. Parmar	2011	Assistant Professor in Maths (Contractual)	M.Sc. (Mathematics)				

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
9	P.B. Adalja	2016	Assistant Professor in Maths (Contractual)	M.Phil.	---	---	---	---
10	S.J. Vora	2011	Assistant Professor in Maths (Contractual)	M.Sc. (Mathematics)	---	---	---	---



### 13. Land Details

<b>Location</b>	
<b>Northern Hilly Area</b>	No.
<b>Number of Pieces</b>	1
<b>Maximum distance in Farthest Pieces</b>	
<b>Latitude and Longitude</b>	Latitude: 21°42'10" Longitude: 72°7'30"
<b>Total area in Acres</b>	80.10 Acre
<b>Land Registration with</b>	Issued by District Collector, Bhavnagar wide order No.જમીન/૨/૨૫૫૨/૫૯/૮૪
<b>Land registration Date</b>	Dt:21/5/1984
<b>Land use Certificate Issued By</b>	District Collector, Bhavnagar
<b>Land use Certificate Date</b>	21/5/1984
<b>Land Ownership Details</b>	Govt. Land
<b>Mortgage Details</b>	NA
<b>Purpose of Mortgage</b>	NA
<b>Building Status</b>	Complete
<b>Total Built up Area Planed</b>	-
<b>Total Built up area Ready</b>	26870 Sqm
<b>Total Instructional Area (Carpet area) Ready in Sqm</b>	12539 Sqm
<b>Total Administrative Area (Carpet area) Ready in Sqm</b>	2482 Sqm
<b>Total Amenities Area (Carpet area) Ready in Sqm</b>	2638 Sqm
<b>Activities in the Building Other than AICTE Approved Courses</b>	Nil

### 14. Library Details

Library Books						
Programme	Division	Title	Volumes	International Journals	National Journals	E-Journals
Engineering	5	9,746	20,308	00	00	00

<b>Library Facilities</b>					
Working Hours	E-Journals Subscription	Annual Budget	Area in Sq Mt	Reprographic Facility	Reading Room Capacity
10.30 To 6.10	00	-	1172	No	150

### 15. Computational Facilities

Number of PCs	Legal system Software	Legal Application Software	Internet Bandwidth	Internet Contention Ratio	Number of Printers	Interactive Pad
809	809	15	100 Mbps at College level	4:1	76 + 2(3D-Printers)	10

### 16. Hostel Facility

	Number of Rooms having 1 bed/room (Area of room)	Number of Rooms having 2 bed/room (Area of room)	Number of Rooms having 3 bed/room (Area of room)	Number of Rooms having 4 bed/room
Boys	0	0	41 (19.095sqm/room)	0
Girls	0	0	0	0

### 17. Amenities Area

Type	Actual Room Area/ Land Area	Expected Room Area/ Land Area	Deficiency
Boys Common Room	B105 & B207 (87.27 sqm)	75 sqm	-
Girls Common Room	Room No. B107 (75 sqm)	75 sqm	-
Cafeteria	150sqm	150 sqm	-
First aid cum Sick Room	Room No. A/101 (19.1sqm)	10sqm	-

### 18. Other Facilities

Type	Availability	Deficiency
All Weather approach	Y	Nil
Barrier free Environment	Y	-
Electric Supply	Y	-
General Insurance		
Institute Website	Y	-
Language Laboratory	Y	-
Medical & Counseling	Y	-

19. Financial Details (Year- 2022-23)	
Detail	Amount (Rs.)
Income from Central Government	0.0
Income from State Government	199167869
Income from Student Fee	2553645
Income from Donation	0
Income from UGC	0
Income From Other Bodies	0
Income from Other/ Internal Revenue	99041
Total Income	201820555
Salary Teaching Staff	165701295
Remuneration to Visiting/ Guest	0
Salary Non-Teaching Staff	15462297
Library	0
Equipment	0
Building Maintenance	0
Other Expenditure	416977
PDDC	592160
TED-11	0
Expenditure foe Training etc. TED-7	14800
Ex. Gratia payment to families of govt. servant who died while in service	00
Total Expense	182187529