

# 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**

2020

## General Information:

1. **Name of College :** Shantilal Shah Engineering College, Bhavnagar
2. **Address :** Sidsar-Budhel Road, Sidsar, P.O. Vartej Bhavnagar-364 060  
Website : [www.ssgec.ac.in](http://www.ssgec.ac.in),  
[www.dte.gujarat.gov.in](http://www.dte.gujarat.gov.in)  
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 (inRs.)	Last year Admission Criteria
1	B.E.Civil	1983	UG	FT	Regular	2800	Done by ACPC as per State Govt. Rules
2	B.E.Mech.	1983	UG	FT	Regular	2800	
3	B.E.I.C	1984	UG	FT	Regular	2800	
4	B.E.I.T	2000	UG	FT	Regular	2800	
5	B.E.Elect	2001	UG	FT	Regular	2800	
1	PDDC Civil	1985	UG	PT	Regular	2700	As per State Govt. Rules
2	PDDC Mech	1985	UG	PT	Regular	2700	
1	M.E.Civil	2009	PG	FT	Regular	3000	Done by ACPC as per State Govt. Rules
2	M.E.Elec.	2009	PG	FT	Regular	3000	
3	M.E.E.C.	2010	PG	FT	Regular	3000	
4	M.E.I.T	2010	PG	FT	Regular	3000	

## 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	R. K. Jain	2015	Professor & Head	PhD (River Hydraulics)	4	3	6	23
2	H. M. Gandhi	2008	Associate Professor	M. E. Civil (WRM)	-	3	3	2
3	P. S. Ramanuj	2012	Associate Professor	M. E. Civil (Transportation)	-	2	1	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	G. V. Dihora	2011	Assistant Professor	M. E. Civil (Environment )	-	-	4	1
7	N. D. Acharya	2017	Assistant Professor	M. E. Civil (WREM)	-	3	-	-
8	K. R. Mayani	2017	Assistant Professor	M. E. Civil (WREM)	-	1	-	-
9	N. P. Soni	2017	Assistant Professor	M. E. Civil (Hyd. Structure)	1	-	9	4
10	N.M. Joshipura	2016	Assistant Professor (Adhoc)	M. E. Civil (WRM)	-	-	-	5

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
11	M. H. Rathod	2016	Assistant Professor (Contr.)	M. Tech. Civil (Construction Technology)	-	1	-	-
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	Prof.H.S.Trivedi	2015	Professor	B.E.( Civil)	-	-	-	1
2	Dr. M. V. Bhatti	2006	Associate Professor	Ph. D. - Civil Engineering	-	2	2	2
3	Prof.A. A. Pandya	2010	Associate Professor	M.Tech. Earthquake	-	2	0	3
4	Prof.S. B. Patel	2012	Assistant Professor	B.E.( Civil)	-	-	-	-
4	Dr. D.H. Solanki	2012	Assistant Professor	Ph. D. - Civil Engineering	-	2	1	4
5	Prof.D. P. Advani	2016	Assistant Professor	M.E. Civil (CASAD)	-	-	-	
6	Prof. K. A. Mehta	2016	Assistant Professor	M.E. Civil(Structural Engg.)	-	-	-	-
7	Prof.B. H. Solanki	2018	Assistant Professor	M.E. Civil(CASAD)	-	-	-	-
8	Prof.P. S. Parekh	2008	Lecturer (Adhoc)	B.E. Civil	-	-	-	-

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	M.E. Mechanical (CAD/CAM)	-	-	13	1
3	R. A. Mehta	2016	Associate Professor	M.E. Mechanical	-	-	4	1
4	M.G. Mehta	2010	Assistant Professor	M.E. Mechanical (Thermal)	-	1	10	-
5	A.D.Kalani	2016	Assistant Professor	M.Tech. Mech. (CAD/CAM)	-	-	12	-
6	P.V. Parekh	2011	Assistant Professor	Ph.D. Mechanical	-	-	5	-
7	V.N. Kalola	2011	Assistant Professor	M.E. Mechanical (IC & Auto)	-	-	-	-
8	B.D. Upadhyay	2011	Assistant Professor	M.E. Mechanical (IC & Auto)	-	-	5	4
9	N.D. Jogadiya	2011	Assistant Professor	M.E. Mechanical (Production)	-	-	-	-
10	V.J. Pandya	2016	Assistant Professor	M.E. Mechanical (Production)	-	-	5	1
11	J.G. Parmar	2016	Assistant Professor	M.E. Mech. (CAD/CAM)	-	-	3	3

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
12	K.A. Patel	2016	Assistant Professor	M.E. Mechanical (CAD/CAM)	-	-	-	-
13	J.S. Dixit	2008	Assistant Professor (Adhoc)	B.E. Mechanical	-	-	-	-
14	S.G. Harsora	2008	Assistant Professor (Adhoc)	B.E. Mechanical	-	-	-	-
15	B.M. Trivedi	2011	Assistant Professor (Adhoc)	B.E. Mechanical	1	-	7	-
16	U.A. Patel	2009	Assistant Professor (Contractual)	B.E. Mechanical	-	-	-	-
17	N.Y. Parghi	2012	Assistant Professor (Contractual)	M.Tech. Mechanical (IPED)	-	-	-	2
18	V.S. Chaudhari	2013	Assistant Professor (Contractual)	M.Tech. (Thermal Engg.)	-	-	-	-
19	H.S. Patel	2013	Assistant Professor (Contractual)	M. Tech Mech. (Thermal Sci.)	-	-	-	-

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	A. V.Gohil	2016	Professor	Ph D	-	-	6	4
2	H. S.Trivedi	2009	Associate Professor	Ph D	3	2	7	5
3	M. J.Vora	2011	Associate Professor	ME (CAD/CAM)	-	-	1	4
4	U. K.Chhaya	2015	Assistant Professor	Ph D	-	1	2	5
5	A B Jagani	2019	Assistant Professor	ME (Mech. Engg.)	-	-	-	-
6	N. P.Nirmal	2011	Assistant Professor	Ph D	2	2	-	10
7	K. T.Patel	2016	Assistant Professor	ME (CAD/CAM)	-	-	4	2
8	D J Desai	2016	Assistant Professor	ME (CAD/CAM)	-	-	-	2
9	B J Chudasama	2016	Assistant Professor	ME (Production)	-	-	-	-
10	T S Vala	2016	Assistant Professor	ME (CAD/CAM)	-	-	3	-
11	M. J. Bhatt	2014	Assistant Professor	MTech (CAD/CAM)	-	-	3	1
12	P. V.Sartanpara	2014	Assistant Professor	ME (Machine Design)	-	-	1	1



Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
13	M. V.Gohil	2014	Assistant Professor	MTech (CAD/CAM)	-	-	1	-
14	J. A.Bhoi	2014	Assistant Professor	ME (Industrial Engg.)	-	-	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	K. P. Badgujar	2015	Professor	Ph. D.	0	0	3	13
2	B. N. Vaidya	2017	Associate Professor	M. E. Electrical	0	0	0	10
3	A. M. Upadhyay	2008	Associate Professor	M. E. (Power System)	0	0	0	2
4	A. B. Parmar	2017	Assistant Professor	M. E. (Power System)	0	0	8	9
5	M. D. Solanki	2013	Assistant Professor	M. E. (Power Apparatus & Systems)	0	0	1	9
6	J. B. Sarvaiya	2018	Assistant Professor	M. E. Power System	0	0	1	8
7	V. B. Pandya	2015	Assistant Professor	M. E. (Power System)	0	2	3	2
8	T. B. Maniar	2015	Assistant Professor	M. Tech (Power Electronics & Drives)	0	0	3	4
9	A. K. Dhandhia	2018	Assistant Professor	Ph.D	0	3	1	5
10	M. V. Gojiya	2018	Assistant Professor	M. E Automation & Control Power System	0	0	1	4

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
11	M. K. Bhatt	2018	Assistant Professor	M. Tech (Power Electronics & Machine Drives)	0	0	0	0
12	M. U. Ghanchi	2018	Assistant Professor	M. E. Automation & Control Power System	0	0	0	0
13	G. N. Sarvaiya	2018	Assistant Professor	M. Tech (Power Systems)	0	0	2	0
14	A. A. Rathod	2018	Assistant Professor	M. E. Automation & Control Power System	0	0	0	0
15	J. K. Parmar	2016	Assistant Professor	M. E. (Power System)	0	2	0	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)	--	--	2	6
6	B. S.Joshi	2013	Assistant Professor	B.E.(EC)	--	--	--	--
7	N. B.Gohil	2009	Assistant Professor	M.E.(CSE)	--	--	9	5
8	D. G.Jani	2008	Assistant Professor	M.E.(EC)	--	--	1	1
9	M. K.Vala	2008	Assistant Professor	M.E.(EC)	--	--	2	1
10	K. D. Chavda	2017	Assistant Professor	M.E.(EC)	--	--	2	1
11	J. M.Bhut	2008	Assistant Professor (Adhoc)	B.E.(EC)	--	--	1	--

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
12	A. V.Ponkia	2013	Assistant Professor (Contractual)	M.TECH.(CSE)	--	--	6	2
13	A. N.Devani	2014	Assistant Professor (Contractual)	M.E.(VLSI)	--	--	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	14	4
4	Bhavesh K. Borisaniya	2016	Assistant Professor	PhD. (CE)	0	0	7	7
5	Shardul J. Agravat	2016	Assistant Professor	M.E. (I.T)	1	1	14	0
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	1	0
10	Nikunj Kumar Nayak	2018	Assistant Professor	M.Tech (CSE)	0	0	1	2
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	0
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	M.R. Jani	2005	Associate Professor	M.E.	-	-	06	-
2	M.P. Jani	2017	Associate Professor	M.Tech.	-	-	-	-
3	T.V. Shah	2017	Associate Professor	Ph.D.	-	04	12	02
4	B.M. Daxini	2017	Assistant Professor	M.Tech.	-	01	04	02
5	M.R. Dave	2018	Assistant Professor	M.E.	-	01	01	-
6	A. G. Gajjar	2018	Assistant Professor	M.Tech.				02
7	M.B .Raviya	2016	Assistant Professor (Contractual)	M.E.	-	-	-	-



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	-	-	11	02
2	K.G. Khatsuriya	2011	Assistant Professor in Physics	M.Sc. (Physics)	05	-	-	04
3	Hem N. Bhatt	2011	Assistant Professor in Physics	Ph.D. (Physics)	01	-	04	05
4	P.H. Lakhani	2011	Assistant Professor in Physics	M.Sc. (Physics)	01	-	-	-
5	Dr. D.B. Rangani	2011	Assistant Professor in English	Ph.D. in English	-	-	-	01
6	D.K. Katariya	2011	Assistant Professor in Mathematics	M.Sc. (Mathematics)	-	-	-	-
7	Dr. Dhvani N. Vaishnav	2012	Assistant Professor in English	Ph.D. in English	01	-	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>	N
<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.જામીન/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

<b>Library Books</b>						
<b>Programme</b>	<b>Division</b>	<b>Title</b>	<b>Volumes</b>	<b>International Journals</b>	<b>National Journals</b>	<b>E-Journals</b>
Engineering	19	10,086	20,773	00	0	40

<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	40	-	1172	No	50

### 15. Computational Facilities

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

### 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 (Area of room)
Boys	0	0	41 (19.095sqm/room)	0
Girls	0	0	0	0

### 17.

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	-
Stationery Store	Room No. A109 (18.5 sqm)	10sqm	-
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- 2019-20)	
Detail	Amount (Rs.)
Income from Central Government	0.0
Income from State Government	165085000
Income from Student Fee	3548085
Income from Donation	0
Income from UGC	0
Income From Other Bodies	0
Income from Other/ Internal Revenue	1447296
Salary Teaching Staff	133801151
Remuneration to Visiting/ Guest	0
Salary Non Teaching Staff	18628492
Library	0
Equipment	0
Building Maintenance	0
Other Expenditure	7591149
PDDC	788680
TED-11	247179
Expenditure foe Training etc. TED-7	60382
Total	Rs. 161117033