

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

2019

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 , 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.E.C.	1988	UG	FT	Regular	2800	
5	B.E.Prod.	1989	UG	FT	Regular	2800	
6	B.E.I.T	2000	UG	FT	Regular	2800	
7	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	2	5	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)	-	-	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	H.S.Trivedi	2015	Professor	B.E.(Civil)	-	-	-	1
2	M. V. Bhatti	2006	Associate Professor	M.E.(Civil)	-	2	2	2
3	A. A. Pandya	2010	Associate Professor	M.Tech. Earthquake	-	2	0	2
4	S. B. Patel	2012	Assistant Professor	B.E.(Civil)	-	-	-	-
4	D.H. Solanki	2012	Assistant Professor	M.E. Civil (CASAD)	-	2	3	1
5	D. P. Advani	2016	Assistant Professor	M.E. Civil(CASAD)	-	-	-	2
6	K. A. Mehta	2016	Assistant Professor	M.E. Civil(Structural Engg.)	-	-	-	-
7	B. H. Solanki	2018	Assistant Professor	M.E. Civil(CASAD)	-	-	2	-
8	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)	-	-	12	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)	-	-	11	-
6	P.V. Parekh	2011	Assistant Professor	M.E. Mechanical (Production)	-	-	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	-
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.)	-	1	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	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	V. A. Parikh	2009	Assistant Professor	MTech (Mech. Engg.)	-	-	5	6
6	P H Solanki	2013	Assistant Professor	ME (Prod. Engg.)	-	-	2	1
7	M. D.Vadhvani	2010	Assistant Professor	Ph D	-	5	1	8
8	N. P.Nirmal	2011	Assistant Professor	ME (Production)	-	2	-	10
9	K. P.Patel	2016	Assistant Professor	ME (CAD/CAM)	-	2	2	-
10	D J Desai	2016	Assistant Professor	ME (CAD/CAM)	-	-	-	2
11	B J Chudasama	2016	Assistant Professor	ME (Production)	-	-	1	-
12	T S Vala	2016	Assistant Professor	ME (CAD/CAM)	-	-	3	-

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
13	M. J. Bhatt	2014	Assistant Professor	MTech (CAD/CAM)	-	-	3	1
14	P. V.Sartanpara	2014	Assistant Professor	ME (Machine Design)	-	-	1	1
15	M. V.Gohil	2014	Assistant Professor	MTech (CAD/CAM)	-	-	1	-
16	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	2	12
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	7	8
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	1
8	T. B. Maniar	2015	Assistant Professor	M. Tech (Power Electronics & Drives)	0	0	3	4
9	A. K. Dhandhia	2018	Assistant Professor	M. E. Power System Engineering	0	2	1	1
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	S. B.Parmar	2004	HOD Associate Professor	M.E.(ELECT.) D T & I	--	--	4	6
2	M. P. Patel	2012	Associate Professor	M.E.(EC)	--	--	5	2
3	K. R.Trivedi	2011	Associate Professor	PhD	--	--	4	9
4	P. S.Gosai	2015	Associate Professor	M.E.(CSE)	--	--	1	5
5	M. A. Jajal	2017	Associate Professor	M.E.(CSE)	--	--	7	5
6	A. J.Mankad	2015	Assistant Professor	M.E. (EC)	--	--	2	5
7	B. S.Joshi	2013	Assistant Professor	B.E.(EC)	--	--	--	--
8	N. B.Gohil	2009	Assistant Professor	M.E.(CSE)	--	--	8	5
9	D. G.Jani	2008	Assistant Professor	M.E.(EC)	--	--	1	1
10	M. K.Vala	2008	Assistant Professor	M.E.(EC)	--	--	2	1
11	K. D. Chavada	2017	Assistant Professor	M.E.(EC)	--	--	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	J. M.Bhut	2008	Assistant Professor (Adhoc)	B.E.(EC)	--	--	1	--
13	A. V.Ponkia	2013	Assistant Professor (Contractual)	M.TECH.(CSE)	--	--	6	2
14	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	2
2	Dinesh B. Vaghela	2016	Assistant Professor	PhD. (C.E.)	1	0	11	12
3	Sandip S. Chauhan	2016	Assistant Professor	M.Tech. (CSE)	0	0	13	4
4	Bhavesh K. Borisaniya	2016	Assistant Professor	PhD. (CE)	0	0	6	7
5	Shardul J. Agravat	2016	Assistant Professor	M.E. (I.T)	1	2	12	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	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	Krishna N Chotai	2008	Assistant Professor (Adhoc)	B.E.	0	0	0	0
13	Arvind Meniya	2012	Assistant Professor (Contractual)	M.E.	0	0	6	0
14	Viral D Parmar	2013	Assistant Professor (Contractual)	M.E.	0	0	6	0
15	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	H.K. Shastri	2016	Assistant Professor	M.Tech.	-	-	-	-
5	B.M. Daxini	2017	Assistant Professor	M.Tech.	-	01	04	02
6	M.R. Dave	2018	Assistant Professor	M.E.	-	01	01	-
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	-	-	12	02
2	K.G. Khatsuriya	2011	Assistant Professor in Physics	M.Sc. (Physics)	02	-	-	03
3	Hem N. Bhatt	2011	Assistant Professor in Physics	M.Sc. (Physics)	01	-	05	07
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	-	-	09	03
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	02	-	06	08
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

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

14. Library Details

Library Books						
Programme	Division	Title	Volumes	International Journals	National Journals	E-Journals
Engineering	19	9921	20256	00	02	04

Library Facilities					
Working Hours	E-Journals Subscription	Annual Budget	Area in Sq Mt	Reprographic Facility	Reading Room Capacity
10.30 To 6.10	-	-	1172	Nil	50

15. Computational Facilities

Number of PCs	Legal system Software	Legal Application Software	Internet Bandwidth	Internet Contention Ratio	Number of Printers	Remarks
764	764	13	100mbps and NAMO	4.1	76	

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	A301		
Girls Common Room	Room No. B107 (48.6 sqm)		
Cafeteria	23.40		
Stationery Store	Room No. A109 (18.5 sqm)		
First aid cum Sick Room	Room No. A/101 (19.1sqm)		

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- 2018-19)

Detail	Amount (Rs.)
Income from Central Government	0.0
Income from State Government	167571400.00
Income from Student Fee	5839443.00
Income from Donation	0.0
Income from UGC	0.0
Income From Other Bodies	0.0
Income from Other/ Internal Revenue	507227.00
Salary Teaching Staff	131924422.00
Remuneration to Visiting/ Guest	0.0
Salary Non Teaching Staff	17996235.00
Library	0.0
Equipment	0.0
Building Maintenance	0.0
Other Expenditure	16530971.00