

## 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]

1. **Name of College :** Shantilal Shah Engineering College, Bhavnagar
2. **Address :** Sidsar- Budher Road, P. O. Vartej, Sidsar,  
Bhavnagar - 364 060  
Website: [www.myssec.com](http://www.myssec.com)
3. **Location :** Village
4. **Affiliating University:** Bhavnagar University
5. **Year of Establishment :** 1983
6. **Year of Affiliation :** Permanent
7. **Year of Recognition :** -
8. **Year of Last Accreditation :** 2006 **Rating :** Did not Accredited
9. **Type :** Government
10. **Category:** Affiliated

### 11. Courses Offered:

| Sr. No. | Name of Course | Year Started | Level |    | Nature | Annual Fess (in Rs.) Probable | Selection |    |    |         |           |            |               |
|---------|----------------|--------------|-------|----|--------|-------------------------------|-----------|----|----|---------|-----------|------------|---------------|
|         |                |              | UG    | PG |        |                               | Dipl.     | FT | PT | Regular | Self Fin. | Past Merit | National Test |
| 1       | B.E.Civil      | 1983         | UG    |    |        | 2000                          | Regular   |    |    |         |           |            | Past Merit    |
| 2       | B.E.Mech.      | 1983         | UG    |    |        | 2000                          | Regular   |    |    |         |           |            | Past Merit    |
| 3       | B.E. I.C.      | 1984         | UG    |    |        | 2000                          | Regular   |    |    |         |           |            | Past Merit    |
| 4       | B.E.E.C.       | 1988         | UG    |    |        | 2000                          | Regular   |    |    |         |           |            | Past Merit    |
| 5       | B.E.Prod.      | 1989         | UG    |    |        | 2000                          | Regular   |    |    |         |           |            | Past Merit    |
| 6       | B.E.I.T.       | 2000         | UG    |    |        | 2000                          | Regular   |    |    |         |           |            | Past Merit    |
| 7       | B.E.Elect.     | 2001         | UG    |    |        | 2000                          | Regular   |    |    |         |           |            | Past Merit    |
| 8       | B.E.Marine     | 2008         | UG    |    |        | 2000                          | Regular   |    |    |         |           |            | Past Merit    |
|         |                |              |       |    |        |                               |           |    |    |         |           |            |               |
| 1       | PDDC Civil     | 1985         | UG    |    |        | 1100                          | Regular   |    |    |         |           |            | Past Merit    |
| 2       | PDDC Mech      | 1985         | UG    |    |        | 1100                          | Regular   |    |    |         |           |            | Past Merit    |

## 12. Enrolment & Exam Result:

Enrolment for 2008-2009

Performance of June 2008

| Sr. No. | Name of Course | No. of seats | Enrolment        |                   |                   |       | Performance in Final Exams |            |           |
|---------|----------------|--------------|------------------|-------------------|-------------------|-------|----------------------------|------------|-----------|
|         |                |              | within the State | outside the State | NRI / PIO Foreign | Total | No. Appeared               | No. passed |           |
|         |                |              |                  |                   |                   |       |                            | Total      | First Div |
| 1       | B.E.Civil      | 60           | 63               | 02                | -                 | 65    | 52                         | 52         | 29        |
| 2       | B.E.Mech.      | 60           | 65               | 02                | -                 | 67    | 65                         | 65         | 62        |
| 3       | B.E. I.C.      | 30           | 33               | -                 | -                 | 33    | 29                         | 29         | 29        |
| 4       | B.E.E.C.       | 60           | 65               | -                 | -                 | 65    | 62                         | 61         | 58        |
| 5       | B.E.Prod.      | 60           | 63               | -                 | -                 | 63    | 44                         | 43         | 38        |
| 6       | B.E.I.T.       | 60           | 66               | -                 | -                 | 66    | 65                         | 63         | 58        |
| 7       | B.E.Elect.     | 60           | 66               | -                 | -                 | 66    | 28                         | 28         | 28        |
| 8       | B.E.Marine     | 60           | 63               | -                 | -                 | 63    | -                          | -          | -         |
| 1       | PDDC Civil     | 20           | 14               | -                 | -                 | 14    | 03                         | 03         | 03        |
| 2       | PDDC Mech      | 20           | 19               | -                 | -                 | 19    | 08                         | 08         | 08        |

## 13. Profile of Teaching Staff:

| 1. Production Engineering Department |                         |             |                 |                          |                     |              |               |              |
|--------------------------------------|-------------------------|-------------|-----------------|--------------------------|---------------------|--------------|---------------|--------------|
| Sr. No.                              | Name of Faculty members | Year Joined | Designation     | Highest Qualification    | No. of Publications |              |               |              |
|                                      |                         |             |                 |                          | Books               | Nat. Journal | Intl. Journal | Semi & Conf. |
| 1                                    | Prof. Dr M.G.Bhatt      | 28/02/1995  | Asst. Prof.     | Ph.D, M.Tech., M.B.A.    | -                   | -            | 1             | 14           |
| 2                                    | Prof.Dr. H. S. Trivedi  | 30/10/1999  | Asst. Prof.     | Ph.D, M. Tech            | -                   | 1            | 3             | 6            |
| 3                                    | Shri. S.R.Patel         | 01/11/1999  | Lecturer        | B.E.(Mech), M.B.A.       | -                   | 2            | 4             | 9            |
| 4                                    | Shri B.J.Makwana        | 14/10/1999  | Lecturer        | B.E. (Mech)              | -                   | -            | -             | -            |
| 5                                    | Shri. P.V.Parekh        | 01/08/2008  | Lecturer Ad-Hoc | B.E. (Prod), M.E. (Mech) | -                   | -            | -             | 1            |
| 6                                    | Kum. N.P.Nirmal         | 02/08/2008  | Lecturer Ad-Hoc | B.E.(Prod)               | -                   | -            | -             | 1            |
| 7                                    | Shri S.D.Ambliia        | 01/08/2008  | Lecturer Ad-Hoc | B.E.Prod), M.E.(Mech)    | -                   | -            | -             | -            |
| 2. Mechanical Engineering Department |                         |             |                 |                          |                     |              |               |              |
| Sr. No.                              | Name of Faculty members | Year Joined | Designation     | Highest Qualification    | No. of Publications |              |               |              |
|                                      |                         |             |                 |                          | Books               | Nat. Journal | Intl. Journal | Semi & Conf. |
| 1                                    | Prof. M K VORA          | 01/07/2003  | A.P             | M.E.(Mech)               | -                   | -            | -             | -            |
| 2                                    | I.J.PATEL               | 12/08/2003  | A.P             | M.Tech                   | -                   | -            | -             | -            |
| 3                                    | R.A.MEHTA               | 04/08/2007  | L.M.E           | M.E.(Mech)               | -                   | -            | -             | 5            |
| 4                                    | D.M.JOSHIPURA           | 05/08/2008  | L.M.E           | B.E.Mech                 | -                   | -            | -             | -            |
| 5                                    | T.I.KATHAWALA           | 01/08/2007  | L.M.E           | M.E.(Mech)               | -                   | -            | -             | 5            |
| 6                                    | J.A.VADHER              | 07/12/2004  | L.M.E           | M.Tech                   | 1                   | 7            | 10            | 7            |

|    |             |            |                 |          |   |   |   |   |
|----|-------------|------------|-----------------|----------|---|---|---|---|
| 7  | R.K.JANI    | 06/12/2004 | L.M.E           | B.E.Mech | - | - | - | - |
| 8  | J.S.DIXIT   | 04/08/2008 | Adhoc. Lecturer | B.E.Mech | - | - | - | - |
| 9  | C.K.GOHEL   | 04/08/2008 | Adhoc. Lecturer | B.E.Mech | - | - | - | - |
| 10 | A.K.MAKODIA | 07/08/2007 | Adhoc. Lecturer | M.Tech   | - | - | - | - |
| 11 | S.G.HARSORA | 11/08/2008 | Adhoc. Lecturer | B.E.Mech | - | - | - | - |
| 12 | R.M.DOLIYA  | 26/09/2008 | Adhoc. Lecturer | M.Tech   | - | - | - | - |
| 13 | S.T.DAVE    | 26/09/2008 | Adhoc. Lecturer | B.E.Mech | - | - | - | - |
| 14 | K.K.SHAH    | 30/09/2008 | Adhoc. Lecturer | B.E.Mech | - | - | - | - |
| 15 | K.N.PATEL   | 03/10/2008 | Adhoc. Lecturer | B.E.Mech | - | - | - | - |
| 16 | A.P.SOLANKI | 28/11/2008 | Adhoc. Lecturer | B.E.Mech | - | - | - | - |

### 3. CIVIL ENGINEERING DEPARTMENT

| Sr. no. | Name of Faculty members | Year Joined | Designation           | Highest Qualification | No. of Publications |              |               |            |
|---------|-------------------------|-------------|-----------------------|-----------------------|---------------------|--------------|---------------|------------|
|         |                         |             |                       |                       | Books               | Nat. Journal | Intl. Journal | Sem & Conf |
| 1       | Prof. G. P. Vadodaria   | 2009        | Asstt. Prof. of Civil | Ph.D.                 | 1                   | Nil          | 4             | 5          |
| 2       | Prof. H. M. Gandhi      | 2008        | Asstt. Prof. of Civil | M.E.(Civil)           | Nil                 | Nil          | Nil           | Nil        |
| 3       | Shri N. G. Raval        | 2004        | Lecturer in Civil     | B.E.(Civil)           | Nil                 | Nil          | Nil           | Nil        |
| 4       | Smt. V. S. Dave         | 2004        | Lecturer in Civil     | B.E.(Civil)           | Nil                 | Nil          | Nil           | Nil        |
| 5       | Shri M. K. Chudasama    | 2004        | Lecturer in Civil     | B.E.(Civil)           | Nil                 | Nil          | Nil           | Nil        |
| 6       | Shri K. R. Gohil        | 2008        | Lecturer in Civil     | B.E.(Civil)           | Nil                 | Nil          | Nil           | Nil        |

### 4. INSTRUMENTATION & CONTROL DEPARTMENT

| Sr No | Name of faculty Members | Year Joined | Designation      | Highest Qualification | No of Publications |              |               |            |
|-------|-------------------------|-------------|------------------|-----------------------|--------------------|--------------|---------------|------------|
|       |                         |             |                  |                       | Books              | Nat. Journal | Intl. Journal | Sem & Conf |
| 1     | Prof. M.R.Jani          | 1995        | A.P.             | M.E.                  | -                  | -            | -             | -          |
| 2.    | Prof. M.M.Sharma        | 1993        | A.P.             | M.E.                  | -                  | -            | -             | -          |
| 3.    | Shri. T.V.Shah          | 1995        | Lecturer         | M.E.                  | -                  | -            | -             | -          |
| 4     | Shri.V.P.Patel          | 1996        | Lecturer         | M.E.                  | -                  | -            | -             | -          |
| 5.    | Shri. I.U.Ajmeri        | 1998        | Lecturer         | B.E.                  | -                  | -            | -             | -          |
| 6.    | Shri. M.D.Khediya       | 2002        | Lecturer - Adhoc | B.E.                  | -                  | -            | -             | -          |
| 7.    | Kum. K.S.Khandaliya     | 2008        | Lecturer - Adhoc | B.E.                  | -                  | -            | -             | -          |

### 5. ELECTRONICS & COMMUNICATION DEPARTMENT

| Sr No | Name of faculty Members | Year Joined | Designation | Highest Qualification | No of Publications |              |               |            |
|-------|-------------------------|-------------|-------------|-----------------------|--------------------|--------------|---------------|------------|
|       |                         |             |             |                       | Books              | Nat. Journal | Intl. Journal | Sem & Conf |
| 1     | Shailendrasinh B.       | 27/09/1994  | HOD (EC/IT) | M.E. Elec.            |                    |              |               |            |

|   | Parmar                           |             | Asst. Prof.                | (DT & I)<br>B.E E.C.               |                            |                  |                  |                    |
|---|----------------------------------|-------------|----------------------------|------------------------------------|----------------------------|------------------|------------------|--------------------|
| 2   | Mehul A. Jajal                   | 21/09/2004  | Lecturer                   | B.E E.C.                           |                            |                  |                  |                    |
| 3   | Vala Rahul K.                    | 04/08/2008  | Lecturer                   | B.E E.C.                           |                            |                  |                  |                    |
| 4   | Piyush C. Dalsania               | 08/08/2008  | Lecturer                   | B.E E.C.                           |                            |                  |                  |                    |
| 5   | Devang G. Jani                   | 29/09/2008  | Lecturer                   | B.E E.C.                           |                            |                  |                  |                    |
| 6   | Urmila R.<br>Mangukiya           | 22/09/2008  | Lecturer                   | B.E E.C.                           |                            |                  |                  |                    |
| 7   | Vala Mehul K.                    | 30/09/2008  | Lecturer                   | B.E E.C.                           |                            |                  |                  |                    |
| 8   | Jignesh M. Bhut                  | 07/10/2008  | Lecturer                   | B.E E.C.                           |                            |                  |                  |                    |
| 9   | Changela Bhavin<br>Chandrakant   | 16/10/2008  | Lecturer                   | M.E E.C.<br>B.E.E.C.               |                            |                  |                  |                    |
| <b>6. ELECTRICAL ENGINEERING DEPARTMENT</b> |                                  |             |                            |                                    |                            |                  |                  |                    |
| Sr<br>no                                    | Name of Faculty                  | Year Joined | Designation                | Highest<br>qualification           | No of publications         |                  |                  |                    |
|   |                                  |             |                            |                                    | Books                      | Nat.<br>journals | Intl<br>journals | Sem<br>Conf.       |
| 1   | Prof B.N. Vaidya                 | 1995        | Asst. Professor            | ME (Electrical)                    |                            |                  |                  | 15                 |
| 2   | Prof S. N. Pandya                | 2007        | Asst. Professor            | ME (Electrical)                    |                            | 8                |                  | 8                  |
| 3   | Prof M.C.<br>Chudasama           | 2008        | Asst. Professor            | ME (Electrical)                    |                            |                  |                  | 10                 |
| 4   | Shri A.M.Upadhyay                | 2008        | Lecturer                   | BE (Electrical)                    |                            |                  |                  | 8                  |
| 5   | Kum H.S.Gohel                    | 2008        | Lecturer                   | BE (Electrical)                    |                            |                  |                  |                    |
| <b>7. INFORMATION TECHNOLOGY DEPARTMENT</b> |                                  |             |                            |                                    |                            |                  |                  |                    |
| Sr<br>no                                    | Name of Faculty                  | Year Joined | Designation                | Highest<br>qualification           | No of publications         |                  |                  |                    |
|   |                                  |             |                            |                                    | Books                      | Nat.<br>journals | Intl<br>journals | Sem<br>Conf.       |
| 1   | Shri Shailendrasinh<br>B. Parmar | 1994        | HOD (EC/IT)<br>Asst. Prof. | M.E. Elec.<br>(DT & I)<br>B.E E.C. |                            |                  |                  |                    |
| 2   | Shri B.B.Prajapati<br>Lecturer   | 2005        | Lecturer                   | B.E. (EC)                          |                            |                  |                  | 10                 |
| 3   | Kum N.P.Desai                    | 2008        | Lecturer                   | Diploma in IT<br>B.E. (IT)         |                            |                  |                  |                    |
| 4   | Kum S.B.Joshi                    | 2008        | Lecturer                   | Diploma in IT<br>B.E. (IT)         |                            |                  |                  | 2                  |
| 5   | Kum K.N.Chotai                   | 2008        | Lecturer                   | B.E. (IT)                          |                            |                  |                  |                    |
| 6   | Kum. J.S. Vithalpur              | 2008        | Lecturer                   | B.E. (IT)                          |                            | 1                |                  |                    |
| 7   | Kum B.V.Thanki                   | 2008        | Lecturer                   | Diploma in IT<br>B.E. (IT)         |                            |                  |                  |                    |
| 8   | Kum B.N.Parekh                   | 2009        | Lecturer                   | Diploma in IT<br>B.E. (IT)         |                            |                  |                  |                    |
| <b>8. Marine Engineering Department</b>     |                                  |             |                            |                                    |                            |                  |                  |                    |
| Sr.<br>No<br>.                              | Name of Faculty<br>members       | Year Joined | Designation                | Highest<br>Qualification           | No. of<br>Publica<br>tions |                  |                  |                    |
|   |                                  |             |                            |                                    | Books                      | Nat.<br>Journal  | Intl.<br>Journal | Semi<br>&<br>Conf. |
| 1   | Prof.<br>M K VORA                | 01/07/2003  | A.P                        | M.E.(Mech)                         | -                          | -                | -                | -                  |
| 2   | I.J.PATEL                        | 12/08/2003  | A.P                        | M.Tech                             | -                          | -                | -                | -                  |
| 3   | R.A.MEHTA                        | 04/08/2007  | L.M.E                      | M.E.(Mech)                         | -                          | -                | -                | 5                  |
| 4   | D.M.JOSHIPURA                    | 05/08/2008  | L.M.E                      | B.E.Mech                           | -                          | -                | -                | -                  |

| 9. APPLIED MECHANICS DEPARTMENT |                         |             |  |                       |                     |              |               |              |
|---------------------------------|-------------------------|-------------|--|-----------------------|---------------------|--------------|---------------|--------------|
| Sr. No                          | Name of Faculty members | Year Joined | Designation                                      | Highest Qualification | No. of Publications |              |               |              |
|                                 |                         |             |  |                       | Books               | Nat. Journal | Intl. Journal | Semi & Conf. |
| 1                               | PROF.H.S.TRIVADI        | 25-05-2001  | PROFESSOR  | B.E                   | -                   | 01           | -             | 01           |
| 2                               | PROF.M.V.BHATTI         | 10-08-1990  | ASSIT.PROF<br>ESSOR                              | M.E                   | -                   | -            | -             | -            |
| 3                               | MISS.B.K.MEHTA          | 08-08-2008  | LECTURER<br>(ADHOC)                              | B.E                   | -                   | -            | -             | -            |
| 4                               | MISS P.S.PAREKH         | 12-08-2008  | LECTURER<br>(ADHOC)                              | B.E                   | -                   | -            | -             | -            |
| 5                               | MR.D.H.SOLANKI          | 07-10-2008  | LECTURER<br>(ADHOC)                              | M.E.                  | -                   | -            | -             | -            |
| 10. GENERAL DEPARTMENT          |                         |             |  |                       |                     |              |               |              |
| Sr. No                          | Name of Faculty members | Year Joined | Designation                                      | Highest Qualification | No. of Publications |              |               |              |
|                                 |                         |             |  |                       | Books               | Nat. Journal | Intl. Journal | Semi & Conf. |
| 1                               | H.C. Pandya             | 15/04/2008  | * H.O.D.of<br>Gen. dept.<br>* A.P. in<br>English | M.A.                  | -                   | -            | -             | -            |
| 2                               | H.P. Nirmal             | 24/03/2008  | Contract based<br>lecturer in<br>Maths           | M.sc.<br>B.ed.        | -----               |              |               |              |
| 3                               | C.N.Trivedi             | 20/09/2008  | Adhoc<br>Lecturer in<br>English                  | M.A.                  |                     |              |               | 6            |

#### 14. Physical Facilities and Infrastructure:

|  |               |
|--|---------------|
| Physical Facilities/ Infrastructure      |               |
| <b>Land &amp; Building</b>               |               |
| Land Area ( In Acres)                    | 80.19         |
| Built Up Area:                           | 16315.68 Sqmt |
| Play Groud/ Sport/ Games Area            | 15 Acre       |
| <b>Teaching/ Learning</b>                |               |
| Number of Class Room                     | 19            |
| Number of Tutorial Rooms                 | 4             |
| Number of Laboratories                   | 26            |
| Number of Seminar Rooms                  | 1             |
| Number of Conference Rooms               | -             |
| Number of Committee Rooms                | -             |
| <b>Hostel</b>                            |               |
| Number seats in Boys Hostel              | 396           |
| Number of Seats in Girls Hostel          | -             |
| <b>Library</b>                           |               |
| Seating capacity of Library Reading Room | Nil           |

|  |   |
|--|---|
| Number of Books in the Library         | 17619   |
| Number of Journals subscribed          | 03  |
| Number of Multimedia literature        | 100   |
| <b>ICT Infrastructure</b>              |   |
| Number of PC's in Computer center      | 200   |
| Number of PIV or Higher PC's           | 3   |
| Number of LAN Terminals                | 52  |
| WI-fi Connectivity                     | YES   |
| Type & Speed of Internet Connectivity  | BROADBAND   |
| <b>Teaching Tools/ Aids</b>            |   |
| Number of Television                   | 6   |
| Number of OHPs                         | 6   |
| Number of LCDs                         | -   |
| Number of VCP/ VCR/ DVD                | 1/1/2   |
| <b>Others</b>                          |   |
| Auditorium                             | 1   |
| Gymnasium                              | 1   |
| Indoor Games                           | CHESS, CARROM, TABLE TANNIS   |
| Sports Facilities                      | ALL FACILITIES ARE AVAILABLE FOR CHESS, CARROM, TABLE TANNIS, VOLY BALL, FOOT BALL , BASKET BALL, CRICKET |
| Number of Houses for Teachers          | NIL   |
| Number of Rooms in Guest House         | NIL   |
| Number of Common Rooms for student     | NIL   |
| Health Centre/medical Centre           | NIL   |
| Number of Cubicles/ Rooms for Teachers | 25  |
| Common rooms for teachers              | NIL   |
| Canteen for Students                   | NIL   |
| Transport facility for student         | NIL   |

### 15. Income & Expenditure Statement:

| Income                    | Rs in lakh | Expenditure             | Rs in lakh |
|---------------------------|------------|-------------------------|------------|
| Grants in aid             | -          | Salaries & allowances:  |            |
| State government          | 26000000   | Teaching staff          | 17588203   |
| UGC                       | -          | Other staff             | 6013802    |
| Other agencies            | -          | Total                   | 23602005   |
| Total                     | -          | Scholarships            |            |
| Donations an contribution | -          | Books and journals      |            |
| Free fro students         | 1257050    | Equipment and labs      | 10812304   |
| Other sources +hostel     | 414070     | Maintenance & utilities |            |
|                           |            | Other expenses          | 1963372    |
| Total income              | 27671120   | Total expenses          | 36377681   |