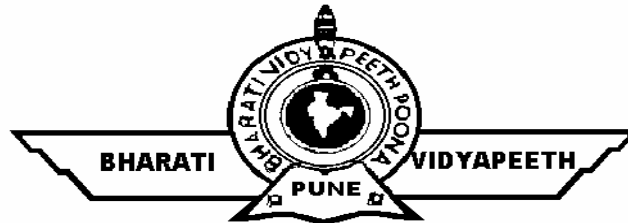


Annexure 1.
MANDATORY DISCLOSURE



**Bharati Vidyapeeth College of
Engineering Navi Mumbai**

Submitted to AICTE, New Delhi

For Academic year 2009 -2010

On 31/08/2009

MANDATORY DISCLOSURE

I. NAME OF THE INSTITUTION

Name Bharati Vidyapeeth College of Engineering, Navi Mumbai
Address Permanent Location as approved by AICTE Temporary Location (if applicable)
Village Sector – 7, C. B. D., Belapur, Navi Mumbai
Taluk Navi Mumbai
District Thane
Pin Code 400 614
State Maharashtra
STD Code 022 Phone No: 2757 1074, 2757 2140
Fax No. 2757 3196 E-Mail: principal@bvcoenm.org,
principalbv@yahoo.co.in
Web site www.bvcoenm.org.in
Nearest Rly Station Kharghar Distance in Kms (Towards) 0.5 Km
Nearest Airport Sahara Airport Distance in Kms (Towards) 25 Km

II. NAME & ADDRESS OF THE PRINCIPAL

Name	Dr. Dhruva Prasad Mishra				
Designation	Principal	Qualification & Experience	Highest Degree	Specialization	Total Experience
			Ph. D.	Simulation	32 yrs.
STD Code	022	Phone No. (O)27571074, 27572140	Fax No.	27573196	
STD Code	022	Phone No. (R) 27458785		--	
E-Mail	Dhruva.prasad@bharativedyapeeth.edu.	Mobile No. --	9869456575		

III. NAME OF THE AFFILIATING UNIVERSITY

University of Mumbai, M. G. Road, Fort, Mumbai - 400 032

IV. GOVERNANCE

❖ Members of the Governing Board

<u>Sr. NO.</u>	<u>Name of the Member</u>	<u>Designation</u>
1.	Shri. Vishwajeet Kadam	Chairman
2.	Dr. V. J. Kadam	Management Representative
3.	Dr. D. Y. Patil	Management Representative
4.	Dr. B. Reshamlal	Management Representative
5.	Prof. Sharad Umarjee	Management Representative
6.	Shri. B. K. Tosh	Nominee of Central Govt.
7.	Dr. S. K. Mahajan	Nominee of Govt. of Maharashtra (Ex - Officio)
8.	Prof. S. S. Sahare	Nominee of University of Mumbai
9.	Dr. D. P. Mishra	Principal & Secretary

❖ Members of Academic Advisory Body

<u>Sr. No.</u>	<u>Name of the Member</u>	<u>Designation</u>	<u>Post</u>
1.	Dr. D. P. Mishra	Principal & Head, Chemical Engg. Dept.	Chairman
2	Prof. D. R. Ingle	Head, Computer Engg. Dept.	Member
3	Prof. S. M. Patil	Head, Information Tech. Dept.	Member
4	Prof. P. A. Kharade	Head, Ele. & Tele. Engg. Dept.	Member
5	Prof. / Vineeta Kohli	Head, Instrumentation Engg. Dept.	Member
6	Prof./ Sandhya Jadhav	Head, Mechanical Engg. Dept.	Member
7	Dr. J. J. Kadam	Head, App. Sciences Dept.	Member

❖ Frequency of the Board Meetings - Once in a year

❖ Frequency of the Academic Advisory Body - Four times in a year

❖ Organizational chart and processes

Organizational Chart is given in **Annexure -- I**

❖ Nature and Extent of involvement of faculty and students in academic affairs/improvements

Teaching Methodology:-

- i) All the Teaching staff members maintain the academic planning sheet for their concerned subjects. These academic planning sheets contain a detailed lesson plan and period wise content of prescribed syllabus. The planning is done in such a manner so as to cover 100% syllabus well within the term duration after taking into account the need of term test & revision.
- ii) Teachers also maintain teaching material in the form of hand outs for each lecture. This includes teaching objectives notes & questions on the topics, OHP transparencies/ PowerPoint Presentation for multimedia projector.
- iii) Periodic assignments/Tutorials based on covered topics or University exam question papers, are given and assessed continuously throughout the term.
- iv) As per the syllabus requirements Industrial Visits to reputed. Industries are planned well before the start of the term. This ensures better understanding of industrial practices and improves industry institute inter action.
- v) Practicals-
 - a) Practicals are conducted strictly as per the list given in the syllabus.

- b) Each subject Teacher has prepared a lab manual to guide the students in the performance of practicals.
 - c) Practical are strictly assessed consciously throughout the term.
- vi)** The record of the student's theory / Practical attendance is maintained in a register. This register also contains the record of lectures conducted along with the topics covered, as well as the experiments conducted during practicals with date & title of the experiments. This register is inspected by Head of the Departments every week.

The above points ensure the uniform & Comprehensive Coverage of the syllabus throughout the term.

Innovations:-

- i) In order to promote effective students teacher interaction. We have appointed Class advisers at lecturer level and Class Counsellors at Asstt. Prof. Level.
- ii) Each class also has a nominated student as class representative. Who ensures regular conduct of lectures / practicals along with class advisers.
- iii) Students Teachers are encouraged to take part in inter collegiate / National level project/ Paper presentation Contests.
- iv) Specially for first year students an orientation programme is arranged on their inaugural day. They are introduced to the department and college during this programme. Also general guidance is given in regard to engineering study, discipline, Examination System, opportunities after graduation etc.
- v) Continuous assessment helps us to point out weaker students in the class. Staffs take extra care in form of special extra class & additional assignment specifically for weaker students.
- vi) Extra classes for repeaters are also conducted to help those students who could not clear particular subject in first attempt.
- vii) Each Dept. has an independent student library which is for the students & is run by the students under supervision of a staff advisor. They have rare and important books as well as notes on Technical & Non-Technical topics.
- viii) Self appraisal from faculty members is taken at the end of academic year. This is done in the three stages a) By Self b) By HOD c) By Principal. These help the faculty members to do self analysis resulting into better improved performance there after.

- ❖ Mechanism/Norms & Procedure for democratic/good Governance
All problems were discussed in meeting of Head of departments with Principal and every decision taken in democratic manner i.e. by Majority
- ❖ Student Feedback on Institutional Governance/faculty performance
Every Student has to put their feedback every semester and it is reviewed by Head of Department and Principal.
- ❖ Grievance redressal mechanism for faculty, staff and students
Grievance redressal mechanism established in the college under chairmanship of Director, Bharati Vidyapeeth Education Complex, Navi Mumbai who is member of Board of Governance and supported by Principal and Heads of Departments.

V. PROGRAMMES

- ❖ Name of the Programmes approved by the AICTE
 1. Chemical Engineering
 2. Computer Engineering
 3. Electronics & Telecommunication Engineering.
 4. Information Technology
 5. Instrumentation Engineering.
 6. Mechanical Engineering.

❖ Name of the Programmes accredited by the AICTE

-- **No Programme is accredited by NBA**

❖ Details of each Programme:

Name of the program	Number of seats	Duration	Cut off mark/rank for admission. during last three years			Fee in Rs.	Campus Placement last three years.		
			2006-07	2007-08	2008-09		2006-07	2007-08	2008-09
Chemical Engineering.	60	4 years	157	130	105	38240	07	06	04
Computer Engg.	60	4 years	168	147	111	38240	24	13	01
Ele. & Tele. Engg.	60	4 years	171	140	126	38240	37	25	12
Info.Tech.	60	4 years	165	136	119	38240	27	09	07
Instru. Engg.	60	4 years	155	134	113	38240	18	16	09
Mechanical Engg.	120	4 years	162	132	119	38240	36	38	33

❖ Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details: **NIL**

❖ For each Collaborative/affiliated Programme give the following: -- **NIL**

❖ Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16th May, 2005 **Not Applicable**

VI. FACULTY

❖ Branch wise list faculty members: List given in **Annexure - II**

- Permanent Faculty - 85
- Visiting Faculty - 02
- Adjunct Faculty - 23
- Guest Faculty - **NIL**
- Permanent Faculty: Student Ratio **1:20**

❖ Number of faculty employed and left during the last three years

Number of Faculties employed
Number of Faculties Left

VII. PROFILE OF DIRECTOR/PRINCIPAL AND EACH FACULTY WITH THEIR QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

Annexure - III

VIII. FEE

❖ Details of fee, as approved by State fee Committee, for the Institution.

Tuition Fee Rs. 44282/-
Development Fee Rs. 1300/-
Other Fee Rs. 900/-

❖ Time schedule for payment of fee for the entire programme.

Within 15 days after deceleration of University Results for Second year onwards and for first year at time of Admission.

❖ No. of Fee waivers granted with amount and name of students.

List of Students given in **Annexure - IV**

❖ Number of scholarship offered by the institute, duration and amount **NIL**

❖ Criteria for fee waivers/scholarship.

As per recommendations made by founder of the Institute.

❖ Estimated cost of Boarding and Lodging in Hostels.

Approx. Rs. 36,100/- per year

IX. ADMISSION

- ❖ Number of seats sanctioned with the year of approval.

Course	1990	1993	1994	2000	2001	2002
Mechanical	60	--	120	--	--	120
Ele. & Tele.	60	--	--	--	--	60
Computer	30	60	--	--	--	60
Instrumentation	30	60	--	--	--	60
Chemical	--	60	--	--	--	60
Information Tech.	--	--	--	--	30	60

- ❖ Number of students admitted under various categories each year in the last three years.

List given in **Annexure - V**

Number of applications received during last two years for admission under Management Quota and number admitted.

Number of application received for admission -

2007-08 – 176

2008-09 - 165

Number of admitted students under Vacancy -

2007-08 – 84

2008-09 - 84

X. ADMISSION PROCEDURE

- ❖ Mention the admission test being followed, name and address of the Test Agency and its URL (website).

MHT - CET conducted by State Govt. and AIEEE conducted by CBSE board
[http:// www.dte.org.in](http://www.dte.org.in) and [http:// www.cbse.nic.in](http://www.cbse.nic.in)

- ❖ Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]

AIEEE Quota seats 63 (15%)

State Quota seats 273 (65%)

Management Quota seats 84 (20%)

- ❖ Calendar for admission against management/vacant seats:

- Last date for request for applications. **According to Centralized Allotment Process conducted by D.T.E. Mumbai M.S.**
- Last date for submission of application. **Same as above**
- Dates for announcing Merit List. **Same as above**
- Release of admission list (main list and waiting list should be announced on the same day) **same as above**
- Date for acceptance by the candidate (time given should in no case be less than 15 days) **same as above**
- Last date for closing of admission. **Same as above**
- Starting of the Academic session 3rd **August 2009.**
- The waiting list should be activated only on the expiry of date of main list.
Not required

- The policy of refund of the fee, in case of withdrawal, should be clearly notified.
 1. The policy of refund of the fees as declare by D.T.E. in case of withdrawing from the programme, the entire fee collected from the students, after a deduction of the processing fee of **not more than Rs. 1,000/- (Rupees One Thousand Only)** is being refunded and returned by this college to the students/candidates.

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

- ❖ Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

Eligibility Criteria for appearing for MHT-CET-

Candidate should have appeared/passed the HSC (Std. XII) examination of Maharashtra state board of Secondary & Higher Secondary Education or its equivalent examination with subjects English, Physics, Chemistry & Mathematics and secured minimum 50% marks i.e. 150 marks out of 300 marks (45% marks i.e. 135 marks out of 300 marks for Backward class category candidates form Maharashtra) in the subject physics, Chemistry & Mathematics added together.

Eligibility Criteria for appearing for All India Quota (AIEEE)

Same as Above

AND

Candidate should have valid AIEEE score.

- ❖ Mention the minimum level of acceptance, if any.
As per Govt. rule.
- ❖ Cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years. **Please refer point No V (PROGRAMMES)**
- ❖ Marks scored in Test etc. and in aggregate for all candidates who were admitted.
Annexure – VI

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII–XV.

XII. APPLICATION FORM

- ❖ Downloadable application form, with online submission possibilities.

Annexure - VII

XIII. LIST OF APPLICANTS

- ❖ List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats. – **Admission Process in Progress.**

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

- ❖ Selection Committee for Admission under Management Quota.

Sr. No.	Name of the Member	Post	Profile
1.	Dr. V. J. Kadam	Chairman	Director, B.V Educational Complex, Navi Mumbai.
2.	Dr. D. Y. Patil	Vice-Chairman	Jt. Director, B.V Educational Complex, Navi Mumbai.
3	Prof. J. W. Bakal	Secretary	Principal, B.V. College of Engineering Navi Mumbai.
4	Dr. D. P. Mishra	Member	Head, Chemical Engineering Dept.
5	Prof. P. A. Kharade	Member	Head, Ele. & Tele. Engineering Dept.
6	Prof./Vineeta Kohli	Member	Head, Instrumentation Engineering Dept.
7	Prof. /Sandhya Jadhav	Member	Head, Mechanical Engineering Dept.
8	Dr. J. J. Kadam	Member	Head, App. Sciences Dept.
9	Prof. B. R. Patil	Member	Head of Electrical

- ❖ Score of the individual candidates admitted arranged in order of merit.
- ❖ **Please Refer Point No. XI - CRITERIA AND WEIGHTAGES FOR ADMISSION (Annexure - VI)**
- ❖ List of candidates who have been offered admission. -- **Same as Above**
- ❖ Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates. -- **Not required**
- ❖ List of the candidates who joined within the date, vacancy position in each category before operation of waiting list. -- **Not required**

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

- Number of Library books/Titles/Journals available (programme-wise)

Course	Titles	No. of Books	Journals	
			National	International
Chemical Engineering	855	3490	03	IEL Online : 219 ASME : 21 Science Direct - 82
Computer Engineering	905	3759	04	
Elect. & Tele. Engineering	925	3802	07	
Information Technology	572	2412	--	
Instrumentation Engineering	899	3727	--	
Mechanical Engineering	982	4574	05	
App. Science	1032	2740	10	
Total	6170	24504	29	332

- List of online National/International Journals subscribed. -- **Annexure VIII**
- E-Library facilities -- **NIL**

LABORATORY:

For each Laboratory

- List of Major Equipment/Facilities -- **Annexure IX**
- List of Experimental Setup -- **Annexure X**

COMPUTING FACILITIES:

- Number and Configuration of Systems

- 1) Intel 2.5 GHZ CPU , intel DG31PR Mother Board, 1 GB DDR2 Ram Dynet, 80 GB HDD (SATA), Sony FDD 1.44, Logitech Key board with optical mouse, ATX Cabinet, Samsung 17 inch LCD monitor.

Total 55 Nos.

- 2) P-IV 1.7 GHZ CPU , Pentium 4 Atx Mother Board, 128 MB DDR Ram , 1.44 FDD, 20 GB HDD , 52x CD Rom, On Board Sound, 15" Samsung Monitor, 10/100 LAN, Speaker, Keyboard, Scroll Mouse, ATX Cabinet with SMPS, 32 Shared Memory Display, 1 Series, 1 Parallel

Total 56 Nos.

- 3) P-IV 2.4 GHZ CPU , Pentium 4 Atx Mother Board, 256 MB DDR Ram , 1.44 FDD, 20 GB HDD , 52x CD Rom, On Board Sound, 17" Microtek Monitor, 10/100 LAN, Speaker, Keyboard, Scroll Mouse, ATX Cabinet with SMPS, 32 Shared Memory Display, 1 Series, 1 Parallel

Total 150 Nos.

- 4) Computer-P-IV 2.66 processor, 915 GVBWL Motherboard, 256 MB RAM Simitronics, 80 GB HDD, 1.44 MB FDD, 52X CD ROM, 17" Colour Monitor, I-Ball KBD, I-Ball KBD Scroll Mouse, ATX Cabinet.

Total 235 Nos.

- 5) Computer Intel Dual Core, Intel 1065 Motherboard, 80Gb Sata HDD, 256 DDR2 , 17" TFT Monitor, CD Rom, ATX Cabinet, KBD, Optical Mouse. -

Total 80 Nos

- 6) IBM Netfinity Server – 1 Nos.

- 7) IBM e203 server - 7 Nos.

- 8) Compaq Desktop Presrio – 75 Nos

- Internet Bandwidth - 1mbps.

- Total number of systems connected by LAN -- **576 Nos.**
- Total number of systems connected to WAN -- **Not Applicable**
- Internet bandwidth -- **1 mbps.**
- Major software packages available -- **Annexure - XI**
- Special purpose facilities available -- **NIL**

WORKSHOP:

- List of facilities available.

In all five Workshop are available in the institute named as i) Carpentry Shop, ii) Fitting Shop, iii) Smithy & Sheet metal working Shop, iv) Welding Shop and v) Machine Shop.

Games and Sports Facilities -- **NIL**

Extra Curriculum Activities -- **NIL**

Soft Skill Development Facilities -- **NIL**

Number of Classrooms and size of each

21 Class Rooms of 73 sqm. each.

Number of Tutorial rooms and size of each

7 Tutorial Rooms of 25 Sq. m. each.

Number of laboratories and size of each

58 Laboratories of various sizes ranging from 40 Sq. m. to 250 Sq. m. each.

Number of drawing halls and size of ea ch

One Drawing hall of size 260 Sq. m.

Number of Computer Centres with capacity of each

Central Computer facility available in single hall of 260 Sq. m. beside each department having its own Computer Center of size 60 Sq. m.

Central Examination Facility, Number of rooms and capacity of each.

For examination purpose the above class rooms and tutorial rooms are used for conduct of exam and for examination work a hall of 150 Sq. m. is allotted for assessment purpose.

Teaching Learning process.

Teaching learning process conducted in conventional manner by using black board, chalk, Transference & over head projector. If special requirement is there each department uses their LCD projector.

- Curricula and syllabi for each of the programmes as approved by the University.

Annexure - XII

- Academic Calendar of the University

Time Period	Details
20/07/2009 to 19/12/2009	First Semester
03/11/2009 to 12/11/2009	Submission of Term Work/Practical/Viva marks as may be applicable to the University.
25/11/2009 to 31/12/2009	Repeaters examinations
	Regular examinations
11/01/2010 to 29/05/2010	Second Semester
22/04/2010 to 30/04/2010	Submission of Term Work/Practical/Viva marks as may be applicable to the University.
07/05/2010 to 02/06/2010	Repeaters examinations
	Regular examinations

- Academic Time Table -- **Annexure - XIII**
- Teaching Load of each Faculty -- **Annexure - XIV**
- Internal Continuous Evaluation System and place
- Students' assessment of Faculty, System in place.

For each Post Graduate programme give the following: -- **NOT APPLICABLE**

- Title of the programme
- Curricula and Syllabi
- Faculty Profile

SI	Name	DESIGNATION	Subject Teaching
1.			
2.			
3.			

- Brief profile of each faculty.
- Laboratory facilities exclusive to the PG programme

Special Purpose - NIL

- Software, all design tools in case
- Academic Calendar and frame work
- Research focus
 - List of typical research projects.
- Industry Linkage
- Publications (if any) out of research in last three years out of masters projects
- Placement status
- Admission procedure
- Fee Structure
- Hostel Facilities
- Contact address of co-ordinator of the PG programme
 - Name:
 - Address:
 - Telephone:
 - E-mail: