

# Vidya Prasarak Mandal's B.N.BANDODKAR COLLEGE OF SCIENCE Thane 400 601. NAAC Accredited B++

## Re-accreditation Report

Part-A

#### **Part I: Institutional Data**

#### A) Profile of the College

#### 1. Name and address of the college:

NAME: B.N. BANDODKAR COLLEGE OF SCIENCE,

ADDRESS: "JNANADWEEPA", COLLEGE CAMPUS, NR. CIDCO BUS STOP,

CHENDANI,

**BUNDER ROAD, THANE (W)** 

CITY: THANE DISTRICT: THANE STATE: MAHARASTRA

PIN CODE: 400601

WEBSITE: WWW.VPMTHANE.ORG

#### 2. For communication:

#### **Office**

NAME	AREA/ STD CODE	TEL. NO.	FAX NO.	E-MAIL
Dr. (Mrs) M.K. Pejaver Principal	Thane / 022	25336507	25337672	prinbnb@vpmthane.org formpejaver@yahoo.com
Mrs M.P. Akolkar Vice Principal	Thane / 022	25336507	25337672	vprinbnb@vpmthane.org mpakolkar@gmail.com
Mrs M.J. Gholba  Coordinator  Steering Committee,  NAAC	Thane / 022	25336507	25337672	naacbnb@vpmthane.org mgholba@gmail.com

#### <u>Residence</u>

NAME	AREA/ STD CODE	TEL. NO.	MOBILE NO.
Dr. (Mrs) M.K. Pejaver Principal	Thane/022	25898300	9821971724
Mrs M.P. Akolkar Vice Principal	Thane/022	25401170	9869283150
Mrs M.J. Gholba Coordinator Steering Committee, NAAC	Thane/022	25805601	9869427607

Type of Institution.	
a By managemen	i. Affiliated College ✓
	ii. Constituent College
b By Funding	i. Government
	ii. <b>Grant-in-aid</b>
	iii. Self-financed ✓
	iv. Any other
	(Specify the type)
c By Gender	i. For Men
	ii. For Women
	iii. Co-education ✓
Is it a recognized n	inority institution?
Yes	No 🗸
If yes specify the m	nority status (Religious/linguistic/ any other)
	ry supporting documents)

•	a	Date of establishment of the college:						
			DATE	MONTH	YEAR			
			01	06	1969			
	b	University to which	the college	is affiliated (l	If it is an aff	iliated college)		
			UNIV	ERSITY OF N	MUMBAI			
		or which governs th	e college. (	If it is an cons	stituent colle	ge)		
		C						
•		Date of UGC recog	nition					
		Under Sect	ion	Date, Month &	& Year	Remarks		
				(dd – mm - y	уууу)	(If any)		
		i. 2 (f)		01-07-198	86			
		i. 2 (f) ii. 12 (B	)	01-07-198 01-06-198				
				01-06-198	85	) of the UGC Act)		
		ii. 12 (B		01-06-198	85	) of the UGC Act)		
		ii. 12 (B	cate of reco	01-06-198 gnition u/s 2 (	f) and 12 (B		log	
		ii. 12 (B) (Enclose the Certification)  Does the University	cate of reco	01-06-198 gnition u/s 2 (	f) and 12 (B	) of the UGC Act)	lleg (	
•		ii. 12 (B (Enclose the Certification)  Does the University  Yes	Act provid	01-06-198 gnition u/s 2 (	f) and 12 (B		leg	
		ii. 12 (B) (Enclose the Certification)  Does the University	Act provid	01-06-198 gnition u/s 2 (	f) and 12 (B		lleg	
· -		ii. 12 (B (Enclose the Certification)  Does the University  Yes	Act provid	01-06-199 gnition u/s 2 ( e for autonomy?	f) and 12 (B		lleg	
•		ii. 12 (B  (Enclose the Certification  (Enclose the University  Yes  If yes, has the college	Act provid	01-06-199 gnition u/s 2 ( e for autonomy?	f) and 12 (B		lleg	

#### 9. Location of the college: (based on Govt. of India census)

Urban	<b>✓</b>	
Semi-urban		
Rural		
Tribal		
Hilly area		
Any other (specify)		

#### 10. Details of programmes offered by the institution: (Give last year's data)

Aided courses: (Mumbai University)

Sr. No.	Programme Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of instruction	Sanctioned Student Strength	Number of students admitted
i	Under- Graduate	B.Sc.	3 Years	H.S.C.	English	480	285
ii	Post- Graduate	M. Sc. By papers	2 Years	B.Sc.	English	10	10
iii	Post- Graduate	M. Sc.	-	B. Sc.	English	09	02
iii	Post - Graduate	Ph. D	-	M. Sc.	English	18 + *	11

• For Botany subject, total 06 seats are sanctioned for M.Sc. By Research and Ph.D. together.

#### $\label{lem:courses: (Mumbai University)} Un-Aided courses: (Mumbai University)$

Sr. No.	Programme Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of instruction	Sanctioned Student Strength	Number of students admitted
i)	Under- graduate	B. Sc (I.T), B. Sc (C.S.), B. Sc. (Microbio), B. Sc (Bio-Teh)	3 Years	H.S.C.	English	198	190
ii)	Post-graduate	M. Sc. (I.T)	2 Years	B. Sc (I.T)	English	20	17

#### **Courses of YCMOU**

Sr. No.	Programme Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of instruction	Student	Number of students admitted
i)	Diploma	Diploma in Journalism	1 year	H.S.C.	Marathi	40	30
i)	Post graduate	B.L.I.Sc.	1 Year	Graduate	Marathi	40	37
ii)	Post-graduate	M.L.I.Sc	1 Year	B.L.I.Sc.	Marathi	25	23

#### 11. List the departments:

SR. NO.	NAME OF DEPARTMENT
1	Botany
2	Chemistry
3	Foundation Course
4	Mathematics
5	Physics
6	Statistics
7	Zoology
8	Information Technology/ Computer Science
9	Biotechnology/ Microbiology
10	Library Science (YCMOU)

#### 12. Unit Cost of Education (University of Mumbai)

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

#### Aided courses

- (a) Including the salary component = Rs. 57,852/-
- (b) Excluding the salary component = Rs. 36,136 /-

#### **Un-Aided** courses

- (a) Including the salary component = Rs.28,491/-
- (b) Excluding the salary component = Rs. 24,422/-

#### **Criterion I: Curricular Aspects**

#### 1. Does the College have a stated

Vision?

Mission?

Objectives?

Yes	✓	No	
Yes	<b>✓</b>	No	
Yes	_	No	<b>√</b>

#### 2. Does the college offer self-financed Programmes?

Yes ✓ No □

If yes, how many?

Five

Fee charged for each programme (include Certificate, Diploma, Add-on courses etc.)

#### i) Aided course

Sr. No.	Programme	Fee charged.(course fee)
1.	B. Sc. (3 yrs)	Rs.13, 160/- for regular
		Rs. 2,775/- For concession holders
2.	M. Sc. (2 yrs)	Rs. 10,760/-
3.	M. Sc. (By Research)	Rs. 4030/- per year
4.	Ph. D.	Rs. 4100/- per year

#### ii) Un Aided Course

Sr. No.	Programme	Fee charged.(course fee)
1	B. Sc (I.T.) (3 yrs)	Rs. 68,020/-
2	B. Sc. (Biotechnology) ( 3 yrs)	Rs. 109, 200/-
3	B. Sc (Computer Sc.) (3 yrs)	Rs. 72,000/-
4	B. Sc. (Microbiology) ( 3 yrs)	Rs. 72,000/-
5	M. Sc (I.T.) ( 2 yrs)	Rs. 50,000/-

#### 3. Number of Programmes offered under

a. annual system

09

b. semester system

02

c. trimester system

Nil

B. N. Bandodkar College of Science, Th
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- 4. Programmes with
  - a. Choice based credit system
  - b. Inter/multidisciplinary approach
  - c. Any other, specify
  - \* Add on courses: Certificate courses in Bio-informatics & gardening

Yes		No	<b>✓</b>	Number	
Yes	<b>✓</b>	No		Number	02
Yes	<b>✓</b>	No		Number	02*

<i>5</i> .	Are there Programmes where
	assessment of teachers by students is
	practiced?

Yes / No	Number 10
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6. Are there Programmes taught only by visiting faculty?

Yes No V	Number
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7. New Programmes introduced during the last five years

UG

PG

Others (specify)

\*Diploma in Journalism (YCMOU)

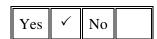
Add on courses: Certificate course in Bioinformatics and Certificate course in Gardening.

Yes	✓	No	Number	
Yes	✓	No	Number	01
Yes	✓	No	Number	03*

8. How long does it take for the institution to introduce a new programme within the existing system?

One year

9. Does the institution develop and deploy action plans for effective implementation of the curriculum?



10. Was there major syllabus revision during the last five years? If yes, indicate the number.

Yes	<b>✓</b>	No	Number	10

11. Is there a provision for Project work etc. in the programme? If yes, indicate the number.

Yes 🗸 No	Number	02
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- 12. Is there any mechanism to obtain feedback on curricular aspects from
  - a. Academic Peers?
  - b. Alumni?
  - c. Students?
  - d. Employers?
  - e. Any other?

Yes	✓	No	
Yes	✓	No	
Yes	✓	No	
Yes	✓	No	
Yes		No	<b>✓</b>

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#### **Criterion II: Teaching-Learning and Evaluation**

1. How are students selected for admission to various courses?

a. Through an entrance test developed by the institution No

b. Common entrance test conducted by the University/Government No

c. Through interview No

d. Entrance test and interview No

e. Merit at the previous qualifying examination Yes

f. Any other (specify) Nil

(If more than one method is followed, kindly specify the weightages)

## 2. Highest and Lowest percentage of marks at the qualifying examination considered for admission during the previous academic year 2008-09

Dragrammas		Open category		SC/ST category		NT/OBC/SBC	
Programmes	Group	Highest (%)	Lowest (%)	Highest (%)	Lowest (%)	Highest (%)	Lowest (%)
	CBZ	85.50	42.83	74.80	41.50	71.50	40.67
UG aided	PMS	86.50	41.33	72.67	38.83	80.67	41.83
	PCM	81.50	39.83	74.00	35.00	74.50	39.16
UG	Biotech	79.16	51.83	63.83	44.33	66.00	46.83
un- aided	Micro	64.00	43.33	61.00	61.00	70.50	50.80
* Marks in	Comp. Sc	87.50	49.16	67.33	41.66	76.16	48.50
mathematics	I.T.*	99.00	88.00	87.00	35.00	95.00	60.00
PG aided	chemistry	81.25	64.75	73.12	73.12	73.25	58.25
PG unaided	I.T.	70.06	54.25	63.41	63.41	70.71	65.38

C- chemistry, B- Botany, Z-zoology, P- Physics, M-Mathematics, S- Statistics

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3. Number of working days during last academic year 2008 -2009 238

4. Number of teaching days during the last academic year 2008-09

## 5. Number of positions sanctioned and filled Academic Year 2008-09 Teaching 51 39 Non-teaching 31 25 Technical/Lab attendant 39 33

6. a. Number of regular and permanent teachers (gender-wise)

Description	Male	Female
Professor	-	01
Readers	06	04
Selection Grade	11	06
Sr. Lecturers	01	01
Lecturers	03	03

Number of temporary teachers

b

Description	Male	Female
Full Time	01	02
Part Time	-	-

Management appointees

Description	Male	Female
Full Time	03	18
Part Time	-	-

Number of teachers

From the same State
From other States

36 03

	N. Bandodkar College of Science, T	nane				
7. a	Number of qualified / permanen	t teachers a	ıd	Numb	per	%
	their percentage to the total num	ber of facul	ty	36		60
b	Teacher: student ratio				1:20	
c.	Number of teachers with Ph.D. a	is the Highe	st	Number		%
	qualification and their percentage faculty strength	to the total		18		30
d	Number of teachers with M. Phi	l as the high	est	Number		%
	qualification and their percentag	ıl	09 15			
	faculty strength					
e.	Percentage of the teachers who h	have comple	ted			
	UGC, NET and SLET exams.				8.33	
f.	Percentage of the faculty who ha	ive served as	s resource po	ersons in		
f.	Percentage of the faculty who has Workshop / Seminars / Conference			ersons in		
f.				ersons in	43.33	
f.	Workshop / Seminars / Conference last five years.	ces during th	e		43.33	
	Workshop / Seminars / Conference last five years.	ces during th	e		43.33	2008-
	Workshop / Seminars / Conference last five years.  Number of faculty development p	ces during the	e availed by te	eachers		2008-

Any other (Specify)

B. N. Bandodkar College of Science, Th
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#### h. Number of faculty development programme organized by the college

the last five years
Seminars/ workshops/symposia on curricular development, teaching- Learning, assessment etc.
Research management
Invited/endowment lectures
Any other (specify) Discussion, publications, judge.
Discussion, publications, judge.

2004-05	2005-06	2006-07	2007-08	2008-09
3	3	5	6	2
ı	ı	ı	ı	ı
21	38	35	45	36
03	02	10	11	26

8. Number and percentage of the courses where predominantly the lecture method is practiced

10	100
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9. Does the college have the tutor-ward system?
If yes, how many students are under the care of a teacher?

Yes	✓	No	
20	- 25		

10. Are remedial Programmes offered?

11. Are bridge courses offered?

Yes No	✓	Number	
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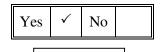
12. Are there Courses with ICT-enabled teaching-learning processes?

Yes 🗸	No		Number	
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- 13. Is there a mechanism for:
  - a. Self appraisal of faculty?
  - b. Student assessment of faculty performance?
  - c. Expert /Peer assessment of faculty performance?

Yes	✓	No	
Yes	✓	No	
Yes	✓	No	

14. Do the faculty members perform additional administrative work? If yes, the average number of hours spent by the faculty per week



5 - 6 hrs.

#### Criterion III: Research, Consultancy and Extension

1. How many teaching faculty are actively involved in research? (Guiding student research, managing research projects etc.)

NUMBER	% OF TOTAL
28	46.67

2 Research collaborations

a) National

Yes

No

01

If yes, how many? b) International

If yes, how many?

Yes

Is the faculty involved in consultancy *3*. work?

No

If yes, consultancy earnings/ year (average of last two years may be given)

Rs. 50000/-

Do the teachers have ongoing/completed research projects?

No

If yes, how many?

On going Completed 02 11

#### b Provide the following details about the ongoing research projects

MAJOR PROJECTS	YE S	<b>✓</b>	N O		NUMBE R	0 2	AGENC Y	UGC NG O- CAT	AMOUN T IN RS.	1,13,800 /- 1,17,000 /-
Minor projects	Yes		No	✓	Number		Agency		Amount	
College Projects	Yes		No	✓	Number				Amount	
Industry sponsored	Yes		No	✓	Number		Industry		Amount	
Any other (specify)					Number					
No. of student research projects(M.S c., M.Phil. Ph.D.)	Ye s	✓	No		Number	3 5	Amount sanction ed by the College			

#### 5. Research publications:

International journals	Yes	✓	No		Number	35
National journals – refereed papers	Yes	<b>✓</b>	No		Number	29
College journal	Yes		No	<b>✓</b>	Number	-
Books	Yes	<b>√</b>	No		Number	03
Abstracts	Yes	<b>✓</b>	No		Number	29
Any other (specify) Published in proceedings /University Journals	Yes	<b>√</b>	No		Number	03

Awards, recognition, patents etc. if any (specify) Dr. N. S. Tekale (International recognition)

Dr.Mrs.M.S.Mulgaonkar (International recognition)

Dr. R.P. Athalye (Identified new species of click-beetles)

	B. N. Bandodkar College of Science, Thane
6.	Has the faculty
	a) Participated in Conferences? Yes V No Number 36
	b) Presented research papers in Yes No Number 27 Conferences?
7.	Number of extension activities organized in collaboration with other agencies/NGOs (such as Rotary/Lions Club) (average of last two years)
8.	Number of regular extension programme organized by NSS and NCC (average of last two years)  NSS NCC  19 07
9	Number of NCC Cadets/units Year 2008-09  M 92 F 80 UNITS 3
10.	Number of NSS Volunteers/units Year 08-09  M 112 F 58 UNITS 3
	~ * ~ * ~ * ~
	~ 17 ~

#### **Criterion IV: Infrastructure and Learning Resources**

1. (a) Campus area in acres

(b) Built up area in Sq. Meters

13 acres 5920

(\*1 sq.ft. = 0.093 sq.mt)

#### 2. Working hours of the Library

(A) ON WORKING DAYS	13 HRS
	(07.00 AM TO 08.00 PM)
(b) On holidays (on Sundays) The Central Library is closed only on Public Holidays	8.00 Hrs (09.30 am to 05.30 pm)
(c) On Examination days	13 Hrs (07.00 am to 08.00 pm)

3. Average number of faculty visiting the library/day (average for the last two years)

5 - 6

4. Average number of students visiting the library/day (average for the last two years)

130

5. Number of journals subscribed to the institution

39

6. Does the library have the open access system?

(Only for M. Sc and Ph. D students)

Yes V No

#### 7. Total collection (Number)

	DESCRIPTION	TITLES		VOLUMES		
a.	Books	13586	19586			
b.	Textbooks	1456	1456 3896			
c.	Reference:	11702		15407		
d.	Special Reference books	428		640		
e.	Magazine		22			
	Current journals					
f.	Indian journals		37			
	Foreign journals		02			
g.	Peer- reviewed journals		17			
h.	Back volumes of journals		370			
i.	E-resources					
	CDs/ DVDs		408			
	Databases * Paid Databases		5* + 7			
	Online journals	8				
	Audio- Visual resources	Nil				
j.	Special collections (numbers)					
		Yes	Num	No		
	Repository (World Bank, OECD, UNESCO etc.)	✓	-	-		
	Interlibrary borrowing facility	✓	-	-		
	Materials acquired under special schemes (UGC, DST etc.)	<b>√</b>	2233	-		
	Materials for Competitive examinations including Employment news, Yojana et		61	-		
	Book Bank	✓	770	-		
	Braille materials	-	-	✓		
	Manuscripts	-	-	✓		
	Any other (specify) I. Thesis: II. Projects reports:	✓ ✓	12 95	-		

#### 8. Number of books/journals / periodicals added during the last two years and their total cost

	•	nr before last 008-09	Last Yea	nr 2007-08
	Number	Total Cost	Number	Total Cost
Text books	90	Rs. 10,877/-	79	Rs.7,564/-
Reference Books	469	Rs. 2,69,571/-	307	Rs.1,41,066/-
Other books(Marathi books)	22	Rs 2,678/-	34	Rs 3,943/-
Journals/Periodicals	39	Rs 40,467/-	32	Rs 29,000/-
Special Reference books (Encyclopedia, Yearbooks)	13	Rs 23,302/-	19	Rs 54,492/-
Total	633	Rs.3,46,895/-	471	Rs.2,36,065/-

#### 9 Mention the

TOTAL CARPET AREA OF THE CENTRAL LIBRARY (IN SQ. FT)	3806
Number of departmental libraries	02
Average carpet area of the departmental libraries	42 sq. feet
Seating capacity of the Central Library (Reading room)	150

#### 10 Status of Automation of the Library

NOT INITIATED	-
Fully Automated	Yes
Partially Automated (Cataloguing, Circulation And Serial Control Modules)	-

#### 11 Percentage of library budget in relation to the total budget

In year 2008-09

AIDED	2.66 %
Unaided	1.05 %

#### 12 Services/facilities available in the library (If yes, tick in the box)

Circulation	$\checkmark$
Clipping	<b>✓</b>
Bibliographic compilation	✓
Reference	✓
Reprography –(Only for teachers)	✓
Computer and Printing (for Students' project)	✓
Internet	✓
Inter-library loan (Within campus for interdisciplinary research)	✓
Power back up	
Information display and notification	<b>✓</b>
User orientation /information literacy	<b>√</b>
Any other (specify)	✓
Newspaper clippings for Carrier Guidance	

	B. N. Bandodkar Colle	ge of Science,	Γhane								
13.	Average number of books issued/returned per day								60		
14.	Ratio of library books to the number of students enrolled Total books – 19600; Total students - 1395 Computer Facilities								14: 1		
<i>15</i> .	Computer Fac	ilities							Yes		
	Number of com	puters in the c	ollege						154		
	Number of Dep	Number of Departments with computer facilities							10		
	Central computer facility ( Number of terminals )							22			
	Budget allocated for purchase of computers during the last academic year (2008-09)							Rs.	9,70,4	119/-	
	No budget allocation. Amount is spent as per the requirement.										
	Amount spent of facilities during				f com	iputer		Aided Unaided		33,608/- 1,30,505	
	Internet Facility,	Dialup	Broad	dband Others				ers (Specify)			
	Connectivity	1					500mbps from MTNL				
	Number of nodes/	t facility				153					
16.	Is there a Worksh Centre?	op/Instrument	ation	Yes		No	✓	Availab from the			
<i>17</i> .	Is there a Health C	Sentre?		Yes		No	<b>√</b>	Availab	ole		

#### 18. Is there Residential accommodation for

Faculty?

Non-teaching staff?

Yes	No	✓
Yes	No	✓

#### 19. Are there student Hostels?

If yes, number of students residing in hostels

Y	es		No	✓
		N	.A.	

Male

Female

Yes	No	Number	
Yes	No	Number	

#### 20. Is there a provision for

- a) Sports fields
- b) Gymnasium
- c) Womens' rest rooms
- d) Transport
- e) Canteen / Cafeteria
- f) Students centre

Yes	✓	No	
Yes	✓	No	
Yes	✓	No	
Yes		No	✓
Yes	✓	No	

|--|

Yes   ✓*   No
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~ \* ~ \* ~ \* ~ \* ~

g) Vehicle parking facility

<sup>\*</sup> only for staff and disabled students on the campus

#### Criterion V: Student Support and Progression

1. a Student strength (Provide information in the following format, for the past two years)

Students Enrolment		Aided									Self Funded							
		UG		(Ву	PG Pap	ers)	Re	PG (By		]	Ph. D	).		UG			PG	
	M	F	Т	M	F	Т	M	F	Т	M	F	T	M	F	Т	M	F	Т
	Year 2007-2008																	
Number of students from the same State	411	332	743	11	09	20	02	01	03	07	05	12	105	66	171	21	13	34
Number of students from other States.	01	04	05	-	-	-	-	-	-	-	-	•	-	-	-	-	-	1
						•	Year	200	8-20	09								
Number of students from the same State	397	336	733	11	9	20	01	01	02	05	06	11	198	204	402	16	16	32
Number of students from other States.	07	-	07	-	-	-	1	-	1	-	-		-	-	-	-	-	-

#### M – Men, F- Female, T-Total

NRI and Foreign students are not admitted in these academic years.

b. Dropout rate in UG and PG (average for the last two batches)

Nun	nber		%		
Aided	Unaided	Aided	Unaided		
15/1488	2/573	1.01 0.35			
0	0		00		

UG

PG

## 2. Financial support for students:(last Year) 2008-09

Endowments:

Free ships:

Scholarship (Central Government)

Scholarship (State Government)

Scholarship (Institution)

Number of loan facilities:

Any other financial support (Specify)

Number	Amount (in Rs.)
17	4,376
204	14,97,893
119	11,53,879
09	37,725
ı	-
-	-
-	-

## 3. Does the college obtain feedback from students on their campus experience?

Yes ✓ No □

#### 4. Major cultural events (data for last year)

Events		Organized		Participated				
	Yes	No	Number	Yes	No	Number		
Inter-collegiate	-	✓	-	✓	-	74*		
Inter- university	-	✓	-	-	✓	-		
National	-	✓	-	-	✓	-		
Any other (specify) TheaterWork Shop	-	<b>√</b>	-	<b>√</b>	-	02*		

<sup>\*</sup> Number of participants.

#### 5. Examination Results (data of past five years)

#### i) Aided Courses

			UG	PG					
Results	2004- 05	2005- 06	2006- 07	2007- 08	2008- 09	2005- 06	2006- 07	2007- 08	2008- 09
Pass Percentage	91.4	87.5	83.39	90.54	82.17	100	85.71	75.00	100
Number of first classes	61	87	85	61	43	6	01	04	05
Number of distinctions	33	76	39	42	38	00	00	00	00
Ranks (if any)	-	-	-	4	-	-	-	-	-

#### ii) Un - Aided Courses

			UG			PG				
Results	2004 -05	2005 -06	2006- 07	2007 -08	2008- 09	2005- 06	2006 - 07	2007- 08	2008- 09	
Pass Percentage (40% & above)	71.7	79.5	83.05	84.37	70.14	100	100	100	76.92	
Number of first classes	30	23	32	31	28	07	06	08	08	
Number of distinctions (75% & above)	01	04	01	-	1	05	01	02	00	

## 6. Number of overseas programmes on campus and income earned:

Number	Amount	Agency
N.A.	-	-

7. Number of students who have passed the following examinations during the last five years

Year	2004-05	2005-06	2006-07	2007-08	2008-09
NET	-	-	-	-	-
SLET	-	-	-	-	-
CAT/CET	-	-	05	17	01
TOEFL	08	04	09	08	07
GRE	08	04	09	08	07
GMAT	-	-	-	-	-
Civil services	-	-	-	-	-
(IAS / IPS/IFS)	-	-	-	-	-
Defence Entrance	-	-	-	-	-
Other services Any other (specify)	-	-	-	-	-

8. Is there a Student Counseling Centre?

Yes	No	<b>✓</b>
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9. Is there a Grievance Redressal Cell?

Yes	$\checkmark$	No	
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10. Does the college have an Alumni Association?

11. Does the college have a Parent-teachers Association?

			Formed in	
Yes	No	$\checkmark$	the year	

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B. N. Bandodkar College of Science, Thane
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#### Criterion VI: Governance and Leadership

1. Has the institution appointed a permanent Principal?

Yes	<b>√</b>	No	

If Yes, denote the qualifications

M. Sc., Ph. D.

If No, for how long has the position been vacant?

N. A.

2. Number of professional development programme held for the Non-teaching staff (last two years)

2007-08	2008-09
2	-

3. Financial resources of the college (approximate amount) – Last year's data 2008-09

Grant-in-aid Rs. 3,15,26,204/-

Fee from aided courses Rs. 6,72,355/-

Donation Nil

Fee from Self-funded courses Rs. 58,42,100/-

Any other (specify) Rs. 7,76,832/-

#### 4 Statement of Expenditure (for last two years)

#### 1) Aided courses

ITEM	BEFORE LAST 2007-08	LAST YEAR 2008-09
% spent on the salaries of faculty	52.39	48.74
% spent on the salaries of non-teaching employees including contractual workers	31.56	37.1
% spent on books and journals	2.19	2.66
% spent on Building development	4.94	5.95
% spent on hostels, and other student amenities	N.A.	N.A
% spent on maintenance - electricity, water, telephones, infrastructure	1.59	1.10
% spent on academic activities of departments - laboratories, green house, animal house, field trips etc.	6.84	3.73
% spent on research, seminars, etc.	0.20	0.65
% spent on miscellaneous expenditure	0.29	0.07

#### 2) Unaided courses

ITEM	BEFORE LAST 2007-08	LAST YEAR 2008-09
% spent on the salaries of faculty and of non-teaching employees including contractual workers	43.80	17.06
% spent on books and journals	4.16	1.05
% spent on Building development	11.94	58.56
% spent on hostels, and other student amenities	N.A.	N.A.
% spent on maintenance - electricity, water, telephones, infrastructure	4.41	3.75
% spent on academic activities of departments - laboratories, green house, animal house, field trips etc.	34.05	19.00
% spent on research, seminars, etc.	1.63	0.61
% spent on miscellaneous expenditure	0.01	0.038

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#### 5 Dates of meetings of Academic and Administrative Bodies during the last two years:

#### Governing Body

DESCRIPTION	LAST YEAR 2008-09	YEAR BEFORE LAST 2007-08	
College committee	21 <sup>st</sup> Oct 08, 21 <sup>st</sup> Apr.09	24 <sup>th</sup> Dec 07, 26 <sup>th</sup> April 08	
LMC	21 <sup>st</sup> Oct 08, 21 <sup>st</sup> Apr.09	24 <sup>th</sup> Dec 07, 26 <sup>th</sup> April 08	

#### Internal Administrative Bodies (mention only three most important bodies)

DESCRIPTION	LAST YEAR 2008-09	YEAR BEFORE LAST 2007-08
Students council	9 <sup>th</sup> Sept08, 21th Oct 08, 11 <sup>th</sup> Dec08	29 <sup>th</sup> Aug 07, 29 <sup>th</sup> Nov 07
HOD	8 <sup>th</sup> July08, 28 <sup>th</sup> July08, 15 <sup>th</sup> Oct08, 28 <sup>th</sup> Jan 09	12 <sup>th</sup> Jun 07 8 <sup>th</sup> Aug 07 5 <sup>th</sup> Dec. 07,
IQAC	19 <sup>th</sup> Sept 08, 20 <sup>th</sup> Apr 09	23 <sup>rd</sup> Aug 07, 12 <sup>th</sup> Feb 08
Any other (specify) Library committee	17 <sup>th</sup> Sept 07	20 <sup>th</sup> Aug 08

#### 6. Are there Welfare Schemes for the academic community?

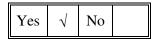
LOANS:	Yes	✓	No		
Medical allowance	Yes		No	<b>✓</b>	
Any other (specify) LTA	Yes	<b>√</b>	No		

#### 7 Are there ICT supported / Computerized units/processes/activities for the following?

a) Administrative section/ Office	YES	✓	NO	
b) Finance Unit	YES	✓	NO	
c) Student Admissions	YES	<b>√</b>	NO	
d) Placements	YES		NO	<b>✓</b>
e) Aptitude Testing	YES		NO	<b>✓</b>
f) Examinations	YES	✓	NO	
g) Student Records	YES	<b>√</b>	NO	

#### **Criterion VII: Innovative Practices**

1 Has the institution established Internal Quality Assurance Mechanisms?



2 Do students participate in the Quality Enhancement initiatives of the Institution?

Yes	<b>V</b>	No	
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#### 3 What is the percentage of the following student categories in the institution?

Year 2008-09

SR. NO.	CATEGOTY	AIDED		UNAIDED	
		UG	PG	UG	PG
a	SC	12.96	10.00	9.95	3.13
b	ST	1.36	5.00	3.23	-
c.	OBC	17.33	10.00	24.10	28.13
D	Women	45.84	45.00	49.16	53.13
Е	Differently-abled	-	-	-	-
F	NT	3.96	10.00	7.71	-
G	SBC	2.46	-	2.49	-
h	OPEN	61.53	65.00	52.29	62.50

#### 4 What is the percentage of the following category of staff? (aided staff Aug 2008)

	CATEGORY	TEACHING STAFF	%	NON- TEACHING STAFF	%
a	SC	06	15.39	07	12.72
b	ST	-	-	07	12.72
С	OBC	01	05.56	08	14.54
d	Women	17	43.59	03	05.45
e	Physically-challenged	-	-	-	-
f	General Category	31	79.49	29	52.72
g	Any other VJ/NT	01	02.56	01	01.82

## 5 What is the percentage incremental academic growth of the following category of students for the last two batches? (Aided courses)

	Category	At Admission		On completion of the course		
		Batch I	Batch II	Batch I	Batch II	
a	SC	57.13	39.39	57.06	59.46	
b	ST	49.46	47.67	57.16	57.50	
С	OBC+SBC	59.89	54.33	62.42	62.47	
d	Women	58.47	53.49	64.96	62.80	
e	Physically challenged	-	-	-	-	
f	General Category	57.62	55.88	65.47	61.45	
g	Any other (Specify) NT	59.03	50.79	58.38	56.36	

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