

**Hemchandracharya
North Gujarat University
PATAN -384265
(Gujarat)**



**Self Study Report
for
Assessment & Accreditation**

**Submitted to
National Assessment & Accreditation Council
Bangalore**

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PART - I

INSTITUTIONAL DATA

A. Profile of the University

1. Name and address of the University: ***Hemchandracharya North Gujarat University,
University Road, Patan – 384265 Gujarat State***

2. For communication:

Office

Name	Area/ STD code	Tel. Number	Mobile Number	Fax Number(s)	E-mail ID
Vice- Chancellor: Dr. Kiran K. Shah	02766	230456	94270 01123	233649	vc@ngu.ac.in
Pro-Vice- Chancellor: Vacant	-	-	-	-	-
Registrar: (I/C) M. K. Prajapati	02766	230427	99250 46205	231917	regi@ngu.ac.in
Steering Committee Co-ordinator: Prof. Dr. P. J. Bhatt	02766	220932 Ext. 390	98793 66009	231917	peeyushbhaib@yahoo.co.in

Residence:

Name	Area / STD code	Tel. Number(s)	Fax Number(s)
Vice-Chancellor	02766	230133	-
Pro-Vice-Chancellor	-	-	-
Registrar	02766	230428	-
Steering Committee Coordinator	02766	227111	-

3. Status of the University:

- State University
- Central University
- University under Section 3 of UGC
- Private University
- Institution of National Importance
- Any other (specify)

4. Type of University:

- Unitary
- Affiliating

5. Date of establishment of the University:

Date, Month & Year
(dd-mm-yyyy)

- i. Original (prior to establishment as a University) : 17/05/1986
- ii. As a University : 23/12/1987

6. Date of UGC recognition as University:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2f	21/02/1996	
ii. 12 (B)	21/02/1996	
iii. 3 of UGC Act	-	
iv. Any other (specify)		

*Certificate of recognition should be enclosed.

7. Does the University have a satellite campus?

- Yes No

for certificate of recognition please see the Annexure - I

8. Campus area in acres/mt² :

i. Main campus area	212.50 Acres
ii. Satellite campus I area	-
iii. Satellite campus II area	-

9. Location of the University: (based on Government of India Census)

- Urban
- Semi-urban
- Rural
- Tribal
- Hilly Area

Any other (specify)

(In case of Unitary Universities, omit question numbers 10, 11, 12 & b, c, d, e, f and h of 13)

10. What is the total number of institutions affiliated to the University?

Particulars Of Colleges	Total	Permanently affiliated	Temporarily affiliated
Arts, Science & Commerce	59	28	31
Law	06	06	-
Medicine	05	-	05
Engineering	06	-	06
Education	39	06	33
Management	13	-	13
Others	20	07	13

11. How much is the affiliation fee?

Permanent: (1) 50,000/- Self Finance (2) 5000/- Government (As per 0.81)
 Temporary: (2) 25,000/- Self Finance (2) 2500/- Government

12. Does the University have a provision to grant autonomous status to its affiliated institutions?

Yes No

13. Furnish the following information:

Particulars	Number	No. of Students
a. University Departments	15	2071
b. Constituent Colleges	-	-
c. Affiliated Colleges - Govt. funded	69	69433
d. UGC recognized CPE (colleges for Potential for Excellence)	-	-
e. Autonomous Colleges	-	-
f. Post-Graduate Teaching Centres in colleges	105	9192
g. Recognized Research Institutes / Centres	02	35
h. Self-financing Colleges	79	9508
Total	270	90239

14. Current number of academic programmes / courses offered within the University, under the following categories: (Enclose the list of academic programmes offered)

Programmes	Number
UG	02
PG	18
Certificate course	-
Diploma	-
PG Diploma	04
M.Phil.	11
Ph.D.	09
Any other (specify)	02
B.Lib. & B. Journalism	
Total	46

List of Academic Programmes / Courses offered within the University.

GRANT-IN-AID

U.G.:

-

P.G.:

1. M.A.(Sanskrit)
2. M.A. (English)
3. M.Sc. Microbiology
4. M.Sc. Chemistry
5. M.Sc. Botany
6. M.Sc. Environment Science
7. M.Sc. Mathematics
8. M.B.A.

M.Phil:

-

P.hD.:

1. Mathematics
2. Computer Science
3. Chemistry
4. Microbiology
5. English
6. Sanskrit
7. Management
8. Education
9. Library Science

Diploma:

-

Others:

-

SELF-FINANCED

U.G.:

1. B.B.A
2. B.Sc. (CA & IT)

P.G.:

1. M.Sc. Biotechnology
2. M.Sc.Tech(Ind.Maths & Comp. Appl.)
3. M.Sc. (CA & IT)
4. M.Sc. Physics
5. M.C.A.
6. M.S.W.
7. M.Ed.
8. M.Lib.
9. M.P.Ed.
10. L.L.M.
11. M.Journalism & Mass Communication
12. M.Sc. Microbiology
13. M.Sc.Mathematics

M.Phil:

1. Chemistry
2. English
3. History
4. Gujarati
5. Indian Literature
6. Sanskrit
7. Hindi
8. Economics
9. Commerce & Management

P.hD.:

-

Diploma:

1. PGDMLT
2. PGDCA
3. PGDFM
4. PGDAgriBM

Others:

1. B.Lib.
2. B.P.Ed.
3. B.J.M.C.

15. Number of permanent and temporary members of the teaching staff .

	Female	Male	Total
Permanent teachers (Total)	07	18	25
Number of teachers with Ph.D. as the highest qualification	07	16	23
Number of teachers with M.Phil. as the highest qualification	NIL	01	01
Number of teachers with PG as the highest qualification	NIL	01	01
Temporary Adhoc Teachers (Total)	04	23	27
Number of teachers with Ph.D. as the highest qualification	-	04	04
Number of teachers with M.Phil. as the highest qualification	-	02	02
Number of teachers with PG as the highest qualification	04	17	21
Part-time teachers	-	-	-
Part-time teachers with Ph.D. as the highest qualification	-	-	-
Part-time teachers with M.Phil. as the highest qualification	-	-	-
Part-time teachers with PG as the highest qualification	-	-	-

16. Furnish the data on the number of students enrolled in the University during the current year, with the following details:

Type of Student	UG		PG		Total
	Professional	Non-Professional	Professional	Non-Professional	
Students from the same State where the University is located	556	-	446	1050	2052
Students from other States of India	12	-	07	-	19
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
Grand Total	568	-	453	1050	2071

Number of Students	M. Phil.	Ph. D	Diploma/ Certificate
From the same state where the University is located	118	77	125
From other states	-	-	-
NRI students	-	-	-
Overseas students	-	-	-

17. 'Unit cost' of education?

a. Unit cost = total annual expenditure budget (actuals) divided by the number of students enrolled. 1493

b. Unit cost calculated excluding the salary component 1168

18. Does the University offer a Distance Education Programme (DEP) ?

Yes No

If yes, indicate the number of courses offered NA

19. Number of full-time faculty employed in the DEP. NA

20. Any other general data the University would like to include Specify? -

B) Criterion-wise Inputs

Criterion I: Curricular Aspects

1. Number of Programme options
2. Number of Subjects taught in the institution

46
22

3. Number of overseas programmes on campus and income earned

Number	Amount	Agency
-	-	-

4. Does the institution offer self-funded programmes?

Yes No

If yes, how many courses?

26

5. Inter/multidisciplinary programmes
6. Programmes with Annual System
7. Programmes with Semester System
8. Programmes with Trimester System
9. Programmes with choice based credit system
10. Programmes with elective options
11. Courses offered in modular form
12. Courses with ICT-enabled teaching-learning process
13. Courses for which assessment of teachers by students has been introduced
14. Programmes with faculty exchange/visiting faculty
15. New programmes (UG and PG) introduced during the last three years
16. Has major syllabus revision done during the last five years? If yes, give the number of subjects.
17. Compulsory internship (UGC + other vocational programmes)
18. Courses in emerging areas
19. Value added courses
20. Job oriented courses

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	01
Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	32
Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	05
Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Number	-
Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Number	-

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	38
Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Number	-
Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	36

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Number	
-----	--------------------------	----	-------------------------------------	--------	--

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	37
-----	-------------------------------------	----	--------------------------	--------	----

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	15
-----	-------------------------------------	----	--------------------------	--------	----

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	22
-----	-------------------------------------	----	--------------------------	--------	----

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	05
-----	-------------------------------------	----	--------------------------	--------	----

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	01
Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	46
Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	18

21. Feedback on curriculum obtained from
- Employers
 - Students
 - Parents
 - Alumni
 - Academic Peers

Yes		No	✓	Number	*
Yes	✓	No		Number	*
Yes	✓	No		Number	*
Yes		No	✓	Number	*
Yes	✓	No		Number	*
Yes	✓	No		Number	*

* We do not keep records

22. Provision for Course evaluation
23. Twinning programmes
24. Any other data on Curricular Aspects (specify)

Yes	✓	No		Number	46
Yes		No	✓	Number	

-

Criterion II: Teaching-Learning and Evaluation

1. Process of student admission to various programmes

Entrance Test	Yes	✓	No		Number of Programmes	06
Interview		✓				02
Previous Academic Records		✓				40
Any other (specify)		-				-

2. Number of working days during the last academic year

206

3. Number of teaching days during the last academic year

181

4. Number of positions sanctioned and filled as on date

	Sanctioned	Filled
Teaching (figures are shown only for grant-in-aid)	31	25 ✓
Non-teaching	153	120
Technical	08	07

4. a. Number of regular and permanent teachers

Professors	M	04	F	-
Readers /Asst. professors	M	07	F	-
Lecturers/ Asst. Professors	M	07	F	07

b. Number of temporary teachers

Lecturers – Full-time	M	23	F	04
-----------------------	---	----	---	----

Lecturers – Part-time	M	-	F	-
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Lecturers (Management appointees) - Full time	M	-	F	-
---	---	---	---	---

Lecturers (Management appointees) - Part time	M	-	F	-
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Any other (specify)	---			
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Total

52

c. Number of teachers	Same state	48
	Other state	04
	Other country	-

5. a. Number of qualified permanent teachers and their percentage of the total faculty strength 25 100%

b. Number of faculty development programmes availed by faculty during the last five years

Refresher:	05	03	01	01	01
Orientation:	02	-	03	-	-
Any other (specify)	-	-	-	-	-

c. Number of faculty development programmes organized by the University during the last five years

-	-	-	-	-
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d. Number of academic development programmes organized by the University during the last five years
Seminars/ workshops/symposia on Curricular development, Teaching- learning, Assessment and others.

02	08	06	06	04
----	----	----	----	----

Research development programmes

-	-	-	-	-
---	---	---	---	---

Invited/endowment lectures

07	09	25	12	12
----	----	----	----	----

Any other (specify)

-	-	-	-	-
---	---	---	---	---

6. Does the University have the tutor-ward system?

Yes No

If yes, how many students are under the care of one teacher?

7. Remedial programmes offered

Yes		No	✓	Number	
Yes		No	✓	Number	

8. Bridge courses offered

9. Is there a mechanism for:

10. a. Self appraisal of faculty

Yes No

b. Student assessment of faculty performance

Yes No

c. Assessment of faculty performance by experts

Yes No

11. Do the faculty members perform additional administrative work ? Yes No

If yes, the average number of hours spent per week by the faculty

12. Any other (specify)

3. Criterion III: Research, Consultancy and Extension

1. Number and Percentage of faculty members actively involved in research guidance and projects

Number	36	Percentage	65
--------	----	------------	----

2. Research collaborations

National Yes No

If yes, how many?

Overseas Yes No

If yes, how many?

Consultancy earnings Yes No

If yes, how much?

3. Total Amount and Percentage of the annual budget allocated for promotion of research (Average of last five years)

Amount	4,00,000	%	03
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4. a. Does the faculty have research projects? Yes No

If yes, how many?

b. Provide the following details about the ongoing research projects

Major projects	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	No.	04	Agency	UGC, STATE GOVT	Amount	36.66 LACS
Minor projects	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	No.	08	Agency	GSBTM*	Amount	1.25 LACS
University Projects	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	No.		Amount	25,000		
Industry sponsored	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	No.		Industry		Amount	
Any other (specify)		-		-						
Number of student research projects	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	No.		Amount given by the University			

* Gujarat Biotechnology Mission

Department wise Research Projects:

Departments	Completed		On going	
	Major	Minor	Major	Minor
<i>M.S.W.</i>	-	01	-	-
<i>Chemistry</i>	01	01	-	02
<i>English</i>	-	01	-	-
<i>Indian Diaspora</i>	-	-	01	01
<i>Life Science</i>	-	-	01	03
Total	01	03	02	06

5. Research publications:

International journals	Yes	✓	No		Number	09
National journals – refereed papers	Yes	✓	No		Number	77
University journal	Yes	✓	No		Number	25
Books	Yes	✓	No		Number	16
Abstracts	Yes	✓	No		Number	04
Any other (specify)	Yes	✓	No		Number	29
Mean Impact Factor of the best research journals in which publications were made (last 5 years) 1.2						

6. Research Awards, recognition, patents etc. if yes, specify? (during the last five years)

Yes No

7. Presentation of high-level research papers:

Yes No

If yes, number of papers presented at

National seminars

72

International seminars

38

Any other research activity, specify

8.	Number of extra curricular/co-curricular activities organized in collaboration with other agencies/NGOs (such as Rotary/Lion's etc.) on Campus during last three years	18							
9.	Extension Centres (If any)	Yes	✓	No	Yr. of Estd	2005			
	<ul style="list-style-type: none"> • Reg. Centre of IGNOU • Reg. Centre of BAOU • Jyotish and Palmistry Centre • Diaspora Centre • Yoga Centre 								
10.	Number of regular extension programmes organized by NSS, NCC etc.	07							
		M	F	Units					
	Number of NCC Cadets/units	---	---	---					
	Number of NSS Volunteers/units	---	---	---					
11.	Number of MoUs with industry/other agencies	<table border="1" style="width: 100%;"> <tr><td> </td></tr> <tr><td><i>1 With IBM for Academic alliance</i></td></tr> <tr><td><i>3 Regular campus interviews were held at Uni. Campus from various industries</i></td></tr> </table>						<i>1 With IBM for Academic alliance</i>	<i>3 Regular campus interviews were held at Uni. Campus from various industries</i>
<i>1 With IBM for Academic alliance</i>									
<i>3 Regular campus interviews were held at Uni. Campus from various industries</i>									
	Internship with industry								
	Any other (specify)								
12.	Any other data regarding Research, Consultancy and Extension (specify)	<table border="1" style="width: 100%;"> <tr><td><i>The Low cost Electrical Power Alarm for Farmers is designed and constructed in Physics Department</i></td></tr> </table>					<i>The Low cost Electrical Power Alarm for Farmers is designed and constructed in Physics Department</i>		
<i>The Low cost Electrical Power Alarm for Farmers is designed and constructed in Physics Department</i>									

Criterion IV: Infrastructure and Learning Resources

1.	a. Campus area in acres	223				
	b. Built in area in Sq. meters*	42077.29				
	* 1 sq.ft. = 0.093 sq.mt.					
2.	Working hours of the Library					
	On working days	10 AM TO 6 PM				
	On holidays (during examination period)	10 AM TO 6 PM				
	During examinations	8 AM TO 11 PM				
3.	Open access	<table border="1"> <tr> <td>Yes</td> <td>✓</td> <td>No</td> <td></td> </tr> </table>	Yes	✓	No	
Yes	✓	No				
4.	Total collection	48443				
	a. Books	35943				
	b. Textbooks	10000				
	c. Reference books	2500				
	d. Book titles	35000				
	e. Magazines	27				
	e. Current journals					
	Indian journals	40				
	Foreign journals	05				
	f. Peer reviewed journals	01				
	g. Back volumes of journals	1681				
	h. E- resources					
	CDs/ DVDs	193				
	Databases	---				
	Online journals	UGC Inlibnet Journals				
	Audio Visual resources	539				

i. Special collection

UNO Repository Centre	-
World Bank Repository	-
Materials acquired under special schemes (IEEE, ACM, NBHM, DST etc.)	438
Competitive examinations	1500
Book Bank	-
Braille materials	-
Manuscripts	25
Any other (specify)	-

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

Library Resources	The year before last		The year before	
	Number	Total Cost	Number	Total Cost
Text books	250	6,000	300	7,000
Reference books	140	88,054	247	2,29,449
Journals/Periodicals / e-Journals	88	74,981	88	1,59,582
Any other, specify (other reference books of the concern subjects from UGC X th Plan + NBHM etc.)	1753	9,08,133	1776	13,15,823

6. Furnish the following details:

Total carpet area of the Central Library (in sq. ft)	2464.70
Seating capacity of the Central Library	165
Separate reading room facility for	
Students	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Staff	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Number of departmental libraries	02

7. Is the Central Library automated?

- Yes
- Partially Yes
- No

If yes, Name the automation software used

SOUL

8. Percentage of annual allocation of funds to the library out of the total budget (average of last 2 years)

0.64%

9. Services/facilities in the library

- | | |
|--|-------------------------------------|
| Circulation of books/ journals | <input checked="" type="checkbox"/> |
| Display of current events/information | <input checked="" type="checkbox"/> |
| Bibliographic compilation | <input checked="" type="checkbox"/> |
| Reference | <input checked="" type="checkbox"/> |
| Reprography | <input checked="" type="checkbox"/> |
| Computer and Printing | <input checked="" type="checkbox"/> |
| Internet browsing | <input checked="" type="checkbox"/> |
| Digitalization of resources | <input checked="" type="checkbox"/> |
| Inter-library loan | <input checked="" type="checkbox"/> |
| Uninterrupted power supply/ back up | <input checked="" type="checkbox"/> |
| Inflibnet/ Delnet | <input checked="" type="checkbox"/> |
| User orientation /information literacy | <input checked="" type="checkbox"/> |
| Any other (specify) | <input checked="" type="checkbox"/> |
| | NIL |

10. Are students allowed to retain books for examinations?

Yes No

11. Furnish details for the following:

Average number of books issued/ returned per day	150
Average number of faculty visiting the library/day	10
Average number of students visiting the library/day	200
Average number of users who visited/consulted per month	7500
Average number of log-ins into the e-sources per month	100
Ratio of library books to number of students enrolled	18:1
Total number of days the library is kept open	308
Number of Computer terminals	15
Number of Departments with computer facilities	13
Budget allotment for computers during the last academic year	48 Lacs
Amount spent on maintenance and upgrading of computer facilities during the last academic year	9,00,000/-

Is there a Workshop/Instrumentation Centre?	Yes		No	✓	Yr. Of Estb.	-
---	-----	--	----	---	--------------	---

12. Institutional networking through

Optical Fiber connectivity

Yes	✓	No	
Yes		No	✓

Wi-Fi connectivity

Any other (specify)

CAT-6 Cable

13. Is there a Health Centre?

Yes	✓	No		Yr. of Est.	2001
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14. Is there Residential accommodation provided for

a) Faculty?

Yes	✓	No	06
-----	---	----	----

b) Non-teaching staff?

Yes	✓	No	60
-----	---	----	----

15. Are there Hostels for students?

Yes	✓	No	
-----	---	----	--

If yes, Number of students residing in hostels

Male	Yes	✓	No		Number	180
Female	Yes	✓	No		Number	72

16. Is there a provision for
- | | | | | | |
|-----|---|----|--|--------|----|
| Yes | ✓ | No | | Number | 26 |
|-----|---|----|--|--------|----|
- (a) Sports fields
- | | | | | | |
|-----|--|----|---|--|--|
| Yes | | No | ✓ | | |
|-----|--|----|---|--|--|
- (b) Gymnasium
- (c) Womens' rest rooms
- | | | | | | |
|-----|---|----|--|--------|----|
| Yes | ✓ | No | | Number | 03 |
|-----|---|----|--|--------|----|
- (d) Transport
- | | | | | | |
|-----|--|----|---|--|--|
| Yes | | No | ✓ | | |
|-----|--|----|---|--|--|
- (e) Canteen / Cafeteria
- | | | | | | |
|-----|---|----|--|-----------------------|------|
| Yes | ✓ | No | | Year of Establishment | 2001 |
|-----|---|----|--|-----------------------|------|
- (f) Students' centre
- | | | | | | |
|-----|---|----|--|-----------------------|------|
| Yes | ✓ | No | | Year of Establishment | 2001 |
|-----|---|----|--|-----------------------|------|
- (g) Media centre
- | | | | | | |
|-----|--|----|---|-----------------------|--|
| Yes | | No | ✓ | Year of Establishment | |
|-----|--|----|---|-----------------------|--|
- (h) Telephone facility (Local/STD)
- | | | | | | |
|-----|---|----|--|----------------------|------|
| Yes | ✓ | No | | Year of Introduction | 2001 |
|-----|---|----|--|----------------------|------|
- (i) Generator / Electricity Backup
- | | | | | | |
|-----|--|----|---|----------------------|--|
| Yes | | No | ✓ | Year of Introduction | |
|-----|--|----|---|----------------------|--|
20. Is there provision for Audio Visual Equipment:
- | | | | | | | |
|-------------------------|-----|---|----|--|--------|----|
| LCD projectors | Yes | ✓ | No | | Number | 24 |
| OHP | Yes | ✓ | No | | Number | 14 |
| Slide projectors | Yes | ✓ | No | | Number | 03 |
| TV/VCP/Cable connection | Yes | ✓ | No | | Number | 03 |
| DVD players | Yes | ✓ | No | | Number | 42 |
21. Does the institution make use of Edu sat / V sat facility
- | | | | | | |
|-----|---|----|--|--|--|
| Yes | ✓ | No | | | |
|-----|---|----|--|--|--|
22. Is there provision for Indoor sports facilities
- | | | | | | |
|-----|---|----|--|-----------------------|------|
| Yes | ✓ | No | | Year of Establishment | 2002 |
|-----|---|----|--|-----------------------|------|
23. Any other (specify)
- | |
|---|
| - |
|---|

Criterion V: Student Support and Progression

1. a Student strength

(Provide information on average student strength for the last five years in the following format)

Student enrolment	UG			PG			M.Phil			Ph.D			Diploma / Certificate			Self-Funded		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Number of students from the same state where the institution is located	350	150	500	800	400	1200	68	50	118	30	10	40	94	31	125	900	400	1300
Number of students from other states				04		04	01		01	02	02	04						
Number of NRI students																		
Number of overseas students																		

M – Male, F - Female, T-Total

2.. Dropout rate in UG and PG for the last two batches? UG PG

10% 15%

3. Student freeships and scholarships: (last Year's data)

Number	Amount
--------	--------

Endowments:

--	--

Freeships:

--	--

Scholarship (Government)

146	797761
-----	--------

Scholarship (Institution)

--	--

Number of loan facilities:

04	223830
----	--------

Any other student financial support schemes (specify)

15	Payment of fees by the concerned communities
----	--

4. Does the institution obtain feedback from students on their campus experience? If yes, is this feed back analyzed by the University? Yes No
- Yes No

5. Major Cultural Events (Last year's data)

Events	Organized by the University			Participated		
	Yes	No	Number	Yes	No	Number
Inter-collegiate	✓	-	16	✓	-	900
Inter-University	✓	-	02	✓	-	36
National	-	✓	-	-	-	-
Any other (specify)	-	-	-	-	-	-

6. Examination Results (during the past five years)

Results	UG					PG					M. Phil				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
% of passes	75	76	74	78	77	79	74	80	74	77	-	97	96	100	100
Number of first classes	35%	32%	31%	28%	33%	22%	17%	30%	19%	28%	-	24%	25%	22%	26%
Number of distinctions	05	04	04	03	05	13	15	18	17	33	-	04	03	02	03

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

NET	Total 08				
SLET	Total 09				
CAT	-	-	-	-	-
TOEFL/IELTS	-	-	-	-	-
GRE/GATE	Total 01				
G-MAT	-	-	-	-	-
IAS	-	-	-	-	-
Defense Entrance	-	-	-	-	-
Other services	-	-	-	-	-
Any other (specify)	-				

8.	Student Counselling Centre	Yes		No	✓	Yr. of Estb	
9.	Grievance Redressal Cell	Yes	✓	No		Yr. of Estb	2005
10.	Alumni Association	Yes		No	✓	Yr. of Estb	
11.	Parent-Teacher Association	Yes		No	✓	Yr. of Estb	

12.	Students' Group Insurance Scheme	Yes		No	✓		
13.	Number of students supported by University funds	NIL					
14.	Complaints Cell for preventing sexual harassment of women	Yes	✓	No			
15.	Number of students using the book bank facility	30% Students (in some PG Depts.)					
16.	Number of students opting for further studies	Not Available					
17.	Career counseling	Yes; Verbal - Individual					
18.	Placement cell	Yes (in some PG Depts.)					
19.	Single window admission for foreign students	No					
20.	Any other data on Student Support and Progression (specify)	-					

Criterion VI: Governance and Leadership

1.	a.	Non-teaching staff	Permanent	<table border="1"><tr><td>M</td><td>111</td><td>F</td><td>09</td></tr></table>	M	111	F	09
			M	111	F	09		
Temporary	<table border="1"><tr><td>M</td><td>-</td><td>F</td><td>-</td></tr></table>	M	-	F	-			
M	-	F	-					
	b.	Technical Assistants	Permanent	<table border="1"><tr><td>M</td><td>01</td><td>F</td><td>01</td></tr></table>	M	01	F	01
			M	01	F	01		
Temporary	<table border="1"><tr><td>M</td><td>-</td><td>F</td><td>-</td></tr></table>	M	-	F	-			
M	-	F	-					
	c.	Ratio of Teaching – non-teaching staff		<table border="1"><tr><td colspan="4">1 : 2.35</td></tr></table>	1 : 2.35			
1 : 2.35								

2. Have the following positions of the University filled as per norms?

Vice-Chancellor	<table border="1"><tr><td>Yes</td><td>✓</td><td>No</td><td></td></tr></table>	Yes	✓	No	
Yes	✓	No			
Pro Vice-Chancellor (If any)	<table border="1"><tr><td>Yes</td><td></td><td>No</td><td>✓</td></tr></table>	Yes		No	✓
Yes		No	✓		
Registrar (Academic)	<table border="1"><tr><td>Yes</td><td></td><td>No</td><td>✓</td></tr></table>	Yes		No	✓
Yes		No	✓		
Registrar (Controller of Examination)	<table border="1"><tr><td>Yes</td><td>✓</td><td>No</td><td></td></tr></table>	Yes	✓	No	
Yes	✓	No			
Finance Officer	<table border="1"><tr><td>Yes</td><td>✓</td><td>No</td><td></td></tr></table>	Yes	✓	No	
Yes	✓	No			
Director of Board of University and College development/ College Development Council *	<table border="1"><tr><td>Yes</td><td>-</td><td>No</td><td>-</td></tr></table>	Yes	-	No	-
Yes	-	No	-		

* There is no such post

3.	Number of management appointees	Non-Teaching	<table border="1"><tr><td>M</td><td>176</td><td>F</td><td>14</td></tr></table>	M	176	F	14
		M	176	F	14		
Technical Assistants	<table border="1"><tr><td>M</td><td>08</td><td>F</td><td>01</td></tr></table>	M	08	F	01		
M	08	F	01				

4. Number of non-teaching staff development programmes conducted

NIL

5. Financial resources of the University (approximate amounts) –Last years' data (2006-07)

Grant-in-aid	<table border="1"><tr><td>3,04,45,000</td></tr></table>	3,04,45,000
3,04,45,000		
Fees	<table border="1"><tr><td>5,76,97,981</td></tr></table>	5,76,97,981
5,76,97,981		
Donation	<table border="1"><tr><td>8,87,228</td></tr></table>	8,87,228
8,87,228		
Self-funded courses	<table border="1"><tr><td>2,18,07,782</td></tr></table>	2,18,07,782
2,18,07,782		
Any other (specify)	<table border="1"><tr><td>1,51,72,221</td></tr></table>	1,51,72,221
1,51,72,221		
(Amount carried forward from the last year)		
U.G.C. Grant	<table border="1"><tr><td>1,11,46,061</td></tr></table>	1,11,46,061
1,11,46,061		

6. Finance (last two years data)

Expenditure	Year before last (2005-06)	Last year (2006-07)
% spent on the salary of teaching faculty	6.58	17.81
% spent on the salary of non-teaching employees including contractual staff	8.05	12.34
% spent on books and journals	0.32	0.84
% spent on Building development	59.46	17.75
% spent on maintenance, electricity, water, sports, examinations, hostels, student amenities, etc.	15.47	25.87
% spent on academic activities of departments, laboratories, green house, animal house, etc.	7.47	17.21
% spent on equipment, research, teaching aids, seminars, contingency etc.	2.65	8.18

7. Dates of meetings of Academic and Administrative Bodies:

Name of the Body:

Last one

The Court	28-03-2008
Executive Council	12-02-2008
Academic Council	28-09-2007
Finance Committee	03-03-2008
Building Committee	11-02-2008

8. Welfare Schemes for the academic community (past 5 years)

Amount

Loan facility

Yes		No	✓	
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Medical Group Insurance

Yes	✓	No		
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Any other (specify)

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9. Is there ICT-support for the following:

Office

Yes	✓	No	
-----	---	----	--

Student Admission

Yes	✓	No	
-----	---	----	--

Student Records

Yes	✓	No	
-----	---	----	--

Career Counselling

Yes		No	✓
-----	--	----	---

Student placements

Yes		No	✓
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Aptitude Testing

Yes		No	✓
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Examinations

Yes	✓	No	
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10. Any other data on Governance and Leadership (specify)

Criterion VII: Innovative Practices

1.	Has the University established Internal Quality Assurance Mechanisms?	Yes		No	✓	Year. of Estb.	
2.	Do students participate in the Quality Enhancement of the Institution? If yes, how?	Yes	✓ (individually)	No		Year. of Estb.	
3.	Does the University have a women's Studies Centre?	Yes	✓	No		Year. of Estb.	2006

4. What is the number and percentage of the following students in the institution? (current year)

	No	%
SC	117	5.65
ST	56	2.70
OBC	372	17.96
Women	463	22.36
Differently - abled	10	0.48
Rural	175	8.45
Tribal	65	3.14
Any other (specify)	07	0.34

5. What is the present percentage of the following category of staff?

	Category	Teaching staff	%	Non-teaching staff	%
a	SC	01	0.21	13	10.8
b	ST	01	0.21	04	3.33
c	OBC	05	23	35	29
d	Women	05	23	09	7.5
e	Differently-abled	-	-	03	2.5
f	Rural	01	0.21	39	31.97
g	Tribal	01	0.21	01	0.82
h	Any other	-	-	-	-

6. What is the percentage incremental academic growth in terms of aggregate marks of the following category of students for the last two batches of students?

	At Admission		On completion of the course		
	Categories	Batch I	Batch II	Batch I	Batch II
a.	SC	<i>Not more than 2% incremental growth has been found in almost all cases.</i>			
b.	ST	<i>Students hardly retain their own standards.</i>			
c.	OBC	<i>In many cases, the students have increased their standards by about 7%.</i>			
d.	Women	<i>In many cases, the incremental growth shown by about 10%.</i>			
e.	Differently-abled	<i>No noticeable increment has been found.</i>			
f.	Rural	<i>No noticeable increment has been found.</i>			
g.	Tribal	<i>Students hardly retain their own standards.</i>			

7. Is there a mechanism for obtaining stakeholder perception about the institution?

Yes	✓	No	
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If yes, specify

University Court

8. Has the institution kept a record of students shouldering social responsibilities in addition to their academic activities?

Yes		No	✓
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If yes, specify

9. Does the institution have a mechanism for analyzing student feedback on institutional performance, to arrive at Student Satisfaction Index? (Refer to the sample questionnaires annexed to collect information or the institution may devise its own)

Yes		No	✓
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If yes, specify

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C. Profiles of the Departments

1. Department of Mathematics
2. Department of Computer Science
3. Department of Library and Information Science
4. Department of Education
5. Department of Social Work
6. Department of Physics
7. Department of Law
8. College of B.B.A.
9. Department of Chemistry
10. Department of English
11. Department of Sanskrit & Bhartiya Vidya
12. Department of Commerce & Management
13. Department of Life Science
14. Department of Physical Education
15. Department of Journalism
16. Extension Centres for M.Phil. Programmes
 - a. Gujarati
 - b. Hindi
 - c. Economics
 - d. History
17. Centre for Indian Diaspora and Cultural Studies

Department of Mathematics

1. Name of the Department	<i>Department of Mathematics</i>		
2. Year of Establishment	<i>1991</i>		
3. Courses / Programmes and subject combinations offered	<i>1. Ph.D. (Mathematics) 2. M.Sc. (Mathematics) 3. M.Sc.Tech (Industrial Mathematics with Computer Applications) 3 years Self- Finance P.G. Programme. (This Programme was offered during June,2002 – May,2006)</i>		
4. Number of Teaching posts sanctioned and filled	<i>Grant-in- aid Sanctioned : 05 Filled : 04 U.G.C. 10th Plan : 01 Lecturer during Nov. – 2004 to Nov. – 2006 Self – Financed Programme Sanctioned : 02 (Adhoc) during Filled : 02 (Adhoc) 2003-06</i>		
5. Number of Administrative Staff	<i>01 Clerk + 01 Peon (Daily Wages)</i>		
6. Number of Technical Staff	<i>01 (Daily Wages)</i>		
7. Number of Students (Men/Women) Give details course-wise		<i>Men</i>	<i>Women</i>
	<i>M.Sc. – I</i>	<i>56</i>	<i>27</i>
	<i>M.Sc. – II</i>	<i>33</i>	<i>17</i>
	<i>M.Sc. – II (S.F.)</i>	<i>25</i>	<i>22</i>
	<i>Ph.D.</i>	<i>03</i>	<i>01</i>
8. Ratio of Teacher to students	<i>1:45</i>		
9. Ratio of Teachers to Research scholars	<i>2:4</i>		
10. Number of research scholars who have obtained their master's degree from other institutions	<i>04</i>		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>02</i>		
12. Latest revision of the curriculum (year)	<i>M.Sc.: June 2001; M.Sc.Tech.: June 2002 Introduction</i>		
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>NET – 01 NBHM - 01</i>		

14. Success Rate of students	55%	
15. Demand Ratio (No. of seats: No. of applications)	85.333	
16. Awards and recognition received by faculty (last 5 years)	-	
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i> 04	<i>Intl. Seminars</i> 04
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i> 01	<i>Intl. Seminars</i> Nil
19. Number of teachers engaged in consultancy and the revenue generated	<i>Nil</i>	01
20. Number of Ongoing projects and their total outlay	-	-
21. Research projects completed during last five years & their Outlay	-	-
22. Number of inventions and patents	-	-
23. Number of Ph. D theses guided during the last five years	01	
24. Publications by faculty (last 5 years)	08	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	155	
27. Number of Journals/Periodicals in the departmental library	-	
28. Number of Computers	53	
29. Annual Budget (excluding salary)	-	

Department of Computer Science

1. Name of the Department	<i>Department of Computer Science & Information Technology</i>		
2. Year of Establishment	<i>1996</i>		
3. Courses / Programmes and subject combinations offered	<i>1. PGDCA 2. M, Sc. (CA & IT) 3. MCA 4. Ph.D.</i>		
4. Number of Teaching posts sanctioned and filled	<i>Self-Financed department. Total 09 Full time teachers are appointed</i>		
5. Number of Administrative Staff	<i>02</i>		
6. Number of Technical Staff	<i>06</i>		
7. Number of Students (Men/Women) Give details course-wise		<i>Men</i>	<i>Women</i>
	<i>PGDCA</i>	<i>39</i>	<i>21</i>
	<i>M.Sc.(CA & IT)</i>	<i>323</i>	<i>220</i>
	<i>MCA</i>	<i>62</i>	<i>24</i>
	<i>Ph.D.</i>	<i>03</i>	<i>01</i>
	<i>Total</i>	<i>427</i>	<i>266</i>
8. Ratio of Teacher to students	<i>Ratio: 1: 46</i>		
9. Ratio of to Teachers to Research scholars	<i>1:4 (One Guide : Four Ph.D. Students)</i>		
10. Number of research scholars who have obtained their master's degree from other institutions	<i>02</i>		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>01</i>		
12. Latest revision of the curriculum (year)	<i>Every Two Year through BOS of University.</i>		
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>-</i>		
14. Success Rate of students	<i>-</i>		
15. Demand Ratio (No. of seats: No. of applications)	<i>1. PGDCA 2. M, Sc. (CA & IT) 3. MCA</i>	<i>60 seats / 100 applicants 160 seats / 2100 applicants 30 seats / Through state level Entrance Test</i>	
16. Awards and recognition received by faculty (last 5 years)	<i>-</i>		

17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i> 05	<i>Intl. Seminars</i> 05
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i> 02	<i>Intl. Seminars</i> NIL
19. Number of teachers engaged in consultancy and the revenue generated	-	-
20. Number of Ongoing projects and their total outlay	-	-
21. Research projects completed during last five years & their Outlay	-	-
22. Number of inventions and patents	-	-
23. Number of Ph. D theses guided during the last five years	07	
24. Publications by faculty (last 5 years)	18	
25. Average citation index and impact factor of publications	Average	
26. Number of Books in the Departmental Library, if any	8900	
27. Number of Journals/Periodicals in the departmental library	34 (28 + 06)	
28. Number of Computers	230	
29. Annual Budget (excluding salary)	50 Lacs	

Department of Library & Information Science

1. Name of the Department	<i>Department of Library & Information Science</i>	
2. Year of Establishment	<i>1992-93</i>	
3. Courses / Programmes and subject combinations offered	<i>B.Lib., M.Lib. & Information Science</i>	
4. Number of Teaching posts sanctioned and filled	<i>Nil</i>	
5. Number of Administrative Staff	<i>Nil</i>	
6. Number of Technical Staff	<i>Nil</i>	
7. Number of Students (Men/Women) Give details course-wise		<i>Men Women</i>
	<i>B.Lib.</i>	<i>09 21</i>
	<i>M.Lib.</i>	<i>16 23</i>
8. Ratio of Teacher to students	<i>1:6 (Visiting Faculty)</i>	
9. Ratio of Teachers to Research scholars	<i>1:7</i>	
10. Number of research scholars who have obtained their master's degree from other institutions	<i>01</i>	
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>01</i>	
12. Latest revision of the curriculum (year)	<i>2005-06 – B.Lib. 2006-07 – M.Lib.</i>	
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>02 (NET)</i>	
14. Success Rate of students	<i>100% (Average)</i>	
15. Demand Ratio (No. of seats : No. of applications)	<i>B.Lib. – 1:5 M.Lib. – 1:2</i>	
16. Awards and recognition received by faculty (last 5 years)	<i>01</i>	
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i> -	<i>Intl. Seminars</i> -
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i> <i>Nil</i>	<i>Intl. Seminars</i> <i>Nil</i>
19. Number of teachers engaged in consultancy and the revenue generated	-	-

20. Number of Ongoing projects and their total outlay	-	01
21. Research projects completed during last five years & their Outlay	01	-
22. Number of inventions and patents	-	-
23. Number of Ph. D theses guided during the last five years	10 - Ph.D. 07 – Students Registered	
24. Publications by faculty (last 5 years)		
25. Average citation index and impact factor of publications	Data not yet collected	
26. Number of Books in the Departmental Library, if any	2000	
27. Number of Journals/Periodicals in the departmental library	08	
28. Number of Computers	20	
29. Annual Budget (excluding salary)	Income: 9 Lacs Expenditure: 1.50 Lacs books 2.00 Hon. Teachers	

Department of Education

1. Name of the Department	<i>Department of Education</i>	
2. Year of Establishment	<i>2005-06</i>	
3. Courses / Programmes and subject combinations offered	<i>1. M.Ed. 2. M.Phil (Education) 3. Ph.D.</i>	
4. Number of Teaching posts sanctioned and filled	<i>05 (Sanctioned) 03 (Filled)</i>	
5. Number of Administrative Staff	<i>02 (1 Clerk + 1 Peon)</i>	
6. Number of Technical Staff	<i>Nil</i>	
7. Number of Students (Men/Women) Give details course-wise	<i>Men</i>	<i>Women</i>
	<i>M.Ed.</i>	<i>14</i>
	<i>M.Phil (full time)</i>	<i>13</i>
	<i>M.Phil (part time)</i>	<i>27</i>
	<i>Ph.D.</i>	<i>04</i>
8. Ratio of Teacher to students	<i>1:8</i>	
9. Ratio of to Teachers to Research scholars	<i>1:10</i>	
10. Number of research scholars who have obtained their master's degree from other institutions	<i>07</i>	
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>01</i>	
12. Latest revision of the curriculum (year)	<i>2006-07</i>	
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>03</i>	
14. Success Rate of students	<i>100%</i>	
15. Demand Ratio (No. of seats: No. of applications)	<i>01:92</i>	
16. Awards and recognition received by faculty (last 5 years)	<i>Nil</i>	
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i> <i>03</i>	<i>Intl. Seminars</i> <i>03</i>
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i> <i>Nil</i>	<i>Intl. Seminars</i> <i>Nil</i>
19. Number of teachers engaged in consultancy and the revenue generated	<i>01</i>	<i>-</i>

20. Number of Ongoing projects and their total outlay	-	-
21. Research projects completed during last five years & their Outlay	-	-
22. Number of inventions and patents	-	-
23. Number of Ph. D theses guided during the last five years	21	
24. Publications by faculty (last 5 years)	03	
25. Average citation index and impact factor of publications	01	
26. Number of Books in the Departmental Library, if any	Nil	
27. Number of Journals/Periodicals in the departmental library	Nil	
28. Number of Computers	27	
29. Annual Budget (excluding salary)		

Department of Social Work

1. Name of the Department	<i>Department of Social Work</i>		
2. Year of Establishment	<i>2000-2001</i>		
3. Courses / Programmes and subject combinations offered	<i>Social Work (M.S.W.)</i>		
4. Number of Teaching posts sanctioned and filled	<i>04</i>		
5. Number of Administrative Staff	<i>02 (Two) 01 Clerk + 01 Adhoc peon</i>		
6. Number of Technical Staff	<i>04</i>		
7. Number of Students (Men/Women) Give details course-wise		<i>Men</i>	<i>Women</i>
	<i>M.S.W. - I</i>	<i>29</i>	<i>06</i>
	<i>M.S.W. - II</i>	<i>31</i>	<i>13</i>
8. Ratio of Teacher to students	<i>1:28</i>		
9. Ratio of Teachers to Research scholars	<i>-</i>		
10. Number of research scholars who have obtained their master's degree from other institutions	<i>-</i>		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>02 (Two)</i>		
12. Latest revision of the curriculum (year)	<i>No Change at this time</i>		
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>-</i>		
14. Success Rate of students			
15. Demand Ratio (No. of seats : No. of applications)	<i>-</i>		
16. Awards and recognition received by faculty (last 5 years)	<i>-</i>		
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i> <i>01</i>	<i>Intl. Seminars</i> <i>Nil</i>	
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i> <i>Nil</i>	<i>Intl. Seminars</i> <i>Nil</i>	
19. Number of teachers engaged in consultancy and the revenue generated	<i>-</i>	<i>-</i>	

20. Number of Ongoing projects and their total outlay	-	-
21. Research projects completed during last five years & their Outlay	<p><i>Jyoti Gram Yojana Project</i> <i>1. A study of Educational Standard in Self Finance Colleges affiliated to the Hem. North Gujarat University.</i> <i>A study of people opinion regarding the conferring of the river of Saraswati and the river of Narmada through Cannal the river and renovation place at Siddhpur.</i></p>	
22. Number of inventions and patents	-	-
23. Number of Ph. D theses guided during the last five years	-	
24. Publications by faculty (last 5 years)	-	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	<i>No Facilities</i>	
27. Number of Journals/Periodicals in the departmental library	<i>No Facilities</i>	
28. Number of Computers	<i>No Facilities</i>	
29. Annual Budget (excluding salary)	<p><i>Income: 18,75,491</i> <i>Expense(all): 13,99,000</i></p>	

Department of Physics

1. Name of the Department	<i>Department of Physics</i>	
2. Year of Establishment	2003	
3. Courses / Programmes and subject combinations offered	<i>M.Sc. Physics with specialization in Electronics</i>	
4. Number of Teaching posts sanctioned and filled	02 (<i>Adhoc Lecturers Sanctioned</i>) 01 (<i>Adhoc Lecturer Filled</i>)	
5. Number of Administrative Staff	01 (<i>One</i>) Part Time Clerk	
6. Number of Technical Staff	01 (<i>One</i>) Laboratory Technician	
7. Number of Students (Men/Women) Give details course-wise		<i>Men Women</i>
	<i>M.Sc. - I</i>	22 13
	<i>M.Sc. - II</i>	19 09
8. Ratio of Teacher to students	1:70	
9. Ratio of Teachers to Research scholars	-	
10. Number of research scholars who have obtained their master's degree from other institutions	-	
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	-	
12. Latest revision of the curriculum (year)	2004	
13. Number of students passed in NET/SLET etc. (last 5 years)	-	
14. Success Rate of students	26.30 (2006-07)	
15. Demand Ratio (No. of seats : No. of applications)	30:93	
16. Awards and recognition received by faculty (last 5 years)	-	
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i> 01	<i>Intl. Seminars</i> Nil
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i> Nil	<i>Intl. Seminars</i> Nil
19. Number of teachers engaged in consultancy and the revenue generated	-	-

20. Number of Ongoing projects and their total outlay	<i>No minor or major projects, but students are constructing various small projects to gain practical knowledge. This is additional work for the students. Many students from other institution are also coming in the department to get the project guidance.</i>	
21. Research projects completed during last five years & their Outlay	-	-
22. Number of inventions and patents	<i>No patents but the low cost electrical power alarm for the farmers are designed and constructed</i>	
23. Number of Ph. D theses guided during the last five years	-	
24. Publications by faculty (last 5 years)	<i>16 Published + 2 Communicated</i>	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	-	
27. Number of Journals/Periodicals in the departmental library	-	
28. Number of Computers	04	
29. Annual Budget (excluding salary)		

Department of Law

1. Name of the Department	<i>Department of Law</i>		
2. Year of Establishment	<i>2003-04</i>		
3. Courses / Programmes and subject combinations offered	<i>L.L.M. Criminal Law & Business Law</i>		
4. Number of Teaching posts sanctioned and filled	<i>01 (One)</i>		
5. Number of Administrative Staff	<i>01 (One)</i>		
6. Number of Technical Staff	<i>-</i>		
7. Number of Students (Men/Women) Give details course-wise	<i>L.L.M.</i>	<i>Men 43</i>	<i>Women 29</i>
8. Ratio of Teacher to students	<i>01:72</i>		
9. Ratio of Teachers to Research scholars	<i>-</i>		
10. Number of research scholars who have obtained their master's degree from other institutions	<i>-</i>		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>-</i>		
12. Latest revision of the curriculum (year)	<i>2003-04</i>		
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>-</i>		
14. Success Rate of students	<i>50%</i>		
15. Demand Ratio (No. of seats : No. of applications)	<i>120:72</i>		
16. Awards and recognition received by faculty (last 5 years)	<i>-</i>		
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars 03</i>	<i>Intl. Seminars 01</i>	
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars Nil</i>	<i>Intl. Seminars Nil</i>	
19. Number of teachers engaged in consultancy and the revenue generated	<i>-</i>	<i>-</i>	

20. Number of Ongoing projects and their total outlay	-	-
21. Research projects completed during last five years & their Outlay	-	-
22. Number of inventions and patents	-	-
23. Number of Ph. D theses guided during the last five years	-	
24. Publications by faculty (last 5 years)	-	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	- (Use Central Library)	
27. Number of Journals/Periodicals in the departmental library	- (Use Central Library)	
28. Number of Computers	01	
29. Annual Budget (excluding salary)	Rs. 4,00,000/-	

B. B. A. Programme

1. Name of the Department	<i>Savantilal Kantilal College of Business Management (B B A Programme)</i>	
2. Year of Establishment	<i>July 2007</i>	
3. Courses / Programmes and subject combinations offered	<i>Bachelor of Business Administration Programme</i>	
4. Number of Teaching posts sanctioned and filled	<i>05 Lecturer (Sanctioned) Faculty Recruitment is in progress</i>	
5. Number of Administrative Staff	<i>One Office Assistant</i>	
6. Number of Technical Staff	<i>NIL</i>	
7. Number of Students (Men/Women) Give details course-wise	<i>Men</i>	<i>Women</i>
	<i>B.B.A. 80</i>	<i>37</i>
8. Ratio of Teacher to students	<i>Faculty Recruitment is in progress</i>	
9. Ratio of to Teachers to Research scholars	<i>Faculty Recruitment is in progress</i>	
10. Number of research scholars who have obtained their master's degree from other institutions	<i>Faculty Recruitment is in progress</i>	
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>Faculty Recruitment is in progress</i>	
12. Latest revision of the curriculum (year)	<i>This is the First year of Establishment</i>	
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>Not Applicable</i>	
14. Success Rate of students	<i>Not Applicable</i>	
15. Demand Ratio (No. of seats: No. of applications)	<i>120:865</i>	
16. Awards and recognition received by faculty (last 5 years)	<i>Best Ph.D. Award to Dr. Ashwin Modi in Year 2005 - Co-ordinator of the Programme</i>	
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars 08</i>	<i>Intl. Seminars 05</i>
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars -</i>	<i>Intl. Seminars -</i>
19. Number of teachers engaged in consultancy and the revenue generated	<i>-</i>	<i>-</i>

20. Number of Ongoing projects and their total outlay	-	-
21. Research projects completed during last five years & their Outlay	-	-
22. Number of inventions and patents	-	-
23. Number of Ph. D theses guided during the last five years	-	
24. Publications by faculty (last 5 years)	<i>04 (Four) Research Paper Publication By Dr. Ashwin Modi in Year 2005 - Co-ordinator of the Programme</i>	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	<i>Library Development is still in progress</i>	
27. Number of Journals/Periodicals in the departmental library	<i>Library Development is still in progress</i>	
28. Number of Computers	06	
29. Annual Budget (excluding salary)	Rs. 5,00,000/-	

Department of Chemistry

1. Name of the Department	<i>Department of Chemistry</i>		
2. Year of Establishment	<i>03-08-1993</i>		
3. Courses / Programmes and subject combinations offered	<i>M.Sc. (Organic, Inorganic, Physical) Chemistry</i>		
4. Number of Teaching posts sanctioned and filled	<i>06 (Sanctioned) 04 (Filled)</i>		
5. Number of Administrative Staff	<i>01 Jr. Clerk 01 Peon 08 Security Services</i>		
6. Number of Technical Staff	<i>NIL</i>		
7. Number of Students (Men/Women) Give details course-wise		<i>Men</i>	<i>Women</i>
	<i>M.Sc. - I</i>	<i>68</i>	<i>17</i>
	<i>M.Sc. - II</i>	<i>65</i>	<i>20</i>
	<i>M.Phil.</i>	<i>05</i>	<i>04</i>
	<i>Ph.D.</i>	<i>20</i>	<i>09</i>
8. Ratio of Teacher to students	<i>1:55</i>		
9. Ratio of to Teachers to Research scholars	<i>4:29</i>		
10. Number of research scholars who have obtained their master's degree from other institutions	<i>20 out of 29</i>		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>-</i>		
12. Latest revision of the curriculum (year)	<i>2002</i>		
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>-</i>		
14. Success Rate of students	<i>88.4%</i>		
15. Demand Ratio (No. of seats: No. of applications)	<i>-</i>		
16. Awards and recognition received by faculty (last 5 years)	<i>-</i>		
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i>	<i>Intl. Seminars</i>	
	<i>04</i>	<i>01</i>	

	<i>Natl. Seminars</i>	<i>Intl. Seminars</i>
18. Number of national/ international seminars organized (Last 5 years)	01	Nil
19. Number of teachers engaged in consultancy and the revenue generated	-	-
20. Number of Ongoing projects and their total outlay	01 Major	01 Minor
21. Research projects completed during last five years & their Outlay	02	-
22. Number of inventions and patents	-	-
23. Number of Ph. D theses guided during the last five years	20	
24. Publications by faculty (last 5 years)	-	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	-	
27. Number of Journals/Periodicals in the departmental library	-	
28. Number of Computers	-	
29. Annual Budget (excluding salary)	-	

Department of English

1. Name of the Department	<i>Department of English</i>		
2. Year of Establishment	<i>1993</i>		
3. Courses / Programmes and subject combinations offered	<i>M.A., M.Phil., Ph.D.</i>		
4. Number of Teaching posts sanctioned and filled	<i>5 (Sanctioned) 2 (Filled)</i>		
5. Number of Administrative Staff	<i>01 (One)</i>		
6. Number of Technical Staff	<i>-</i>		
7. Number of Students (Men/Women) Give details course-wise		<i>Men</i>	<i>Women</i>
	<i>M.A.</i>	<i>27</i>	<i>13</i>
8. Ratio of Teacher to students	<i>3:40</i>		
9. Ratio of Teachers to Research scholars	<i>2:13</i>		
10. Number of research scholars who have obtained their master's degree from other institutions	<i>10</i>		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>-</i>		
12. Latest revision of the curriculum (year)	<i>2003</i>		
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>01 – SLET</i>		
14. Success Rate of students	<i>77.97%</i>		
15. Demand Ratio (No. of seats : No. of applications)	<i>80:220</i>		
16. Awards and recognition received by faculty (last 5 years)	<i>-</i>		
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i> <i>02</i>	<i>Intl. Seminars</i> <i>03</i>	
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i> <i>Nil</i>	<i>Intl. Seminars</i> <i>05</i>	
19. Number of teachers engaged in consultancy and the revenue generated	<i>-</i>		

20. Number of Ongoing projects and their total outlay	01	Rs.12,00,000/-
21. Research projects completed during last five years & their Outlay	-	-
22. Number of inventions and patents	-	-
23. Number of Ph. D theses guided during the last five years	05	
24. Publications by faculty (last 5 years)	04	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	-	
27. Number of Journals/Periodicals in the departmental library	-	
28. Number of Computers	02	
29. Annual Budget (excluding salary)	-	

Department of Sanskrit & Bhartiya Vidya

1. Name of the Department	<i>Department of Sanskrit & Bhartiya Vidya</i>		
2. Year of Establishment	1993		
3. Courses / Programmes and subject combinations offered	<i>M.A., M.Phil., Ph.D.</i> <i>Subject Offered: Sanskrit, Prakrit, Shastra, Alankar, Puran, Vedant, Jainism</i>		
4. Number of Teaching posts sanctioned and filled	05 (Sanctioned) 02 (Filled) + 01 X th Plan		
5. Number of Administrative Staff	02 (Two)		
6. Number of Technical Staff	-		
7. Number of Students (Men/Women) Give details course-wise		<i>Men</i>	<i>Women</i>
	<i>M.A. - I</i>	29	23
	<i>M.A. - II</i>	30	31
	<i>M.Phil</i>	13	07
	<i>Ph.D.</i>	07	02
8. Ratio of Teacher to students	1:42		
9. Ratio of Teachers to Research scholars	1:10		
10. Number of research scholars who have obtained their master's degree from other institutions	-		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	01 (One)		
12. Latest revision of the curriculum (year)	<i>M.A. - I 2006-07</i> <i>M.A. - II 2007-08</i>		
13. Number of students passed in NET/SLET etc. (last 5 years)	05		
14. Success Rate of students	98.2		
15. Demand Ratio (No. of seats : No. of applications)	<i>M.A. 80 - 129</i> <i>M.Phil 20 - 229</i>		
16. Awards and recognition received by faculty (last 5 years)	-		
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i>	<i>Intl. Seminars</i>	
	29	02	

	<i>Natl. Seminars</i>	<i>Intl. Seminars</i>
18. Number of national/ international seminars organized (Last 5 years)	05	Nil
19. Number of teachers engaged in consultancy and the revenue generated	-	-
20. Number of Ongoing projects and their total outlay	-	-
21. Research projects completed during last five years & their Outlay	-	-
22. Number of inventions and patents	-	-
23. Number of Ph. D theses guided during the last five years	19	
24. Publications by faculty (last 5 years)	06	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	No Facilities	
27. Number of Journals/Periodicals in the departmental library	No Facilities	
28. Number of Computers	02	
29. Annual Budget (excluding salary)		

Department of Commerce and Management

1. Name of the Department	<i>Department of Commerce and Management</i>		
2. Year of Establishment	<i>1996</i>		
3. Courses / Programmes and subject combinations offered	<i>Master of Business Administrations in Marketing Management and Financial Management</i>		
4. Number of Teaching posts sanctioned and filled	<i>04 (Full time permanent posts) 02 (Full time Adhoc positions)</i>		
5. Number of Administrative Staff	<i>03 (Three)</i>		
6. Number of Technical Staff	<i>-</i>		
7. Number of Students (Men/Women) Give details course-wise		<i>Men</i>	<i>Women</i>
	<i>MBA</i>	<i>87</i>	<i>25</i>
8. Ratio of Teacher to students	<i>1:20</i>		
9. Ratio of Teachers to Research scholars	<i>-</i>		
10. Number of research scholars who have obtained their master's degree from other institutions	<i>-</i>		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>-</i>		
12. Latest revision of the curriculum (year)	<i>2007</i>		
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>-</i>		
14. Success Rate of students	<i>100%</i>		
15. Demand Ratio (No. of seats : No. of applications)	<i>Total Seats 60: Based on Gujarat Common Entrance Test</i>		
16. Awards and recognition received by faculty (last 5 years)	<i>04</i>		
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i>	<i>Intl. Seminars</i>	
	<i>05</i>	<i>04</i>	
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i>	<i>Intl. Seminars</i>	
	<i>01</i>	<i>Nil</i>	
19. Number of teachers engaged in consultancy and the revenue generated	<i>-</i>	<i>-</i>	

20. Number of Ongoing projects and their total outlay	-	-
21. Research projects completed during last five years & their Outlay	-	-
22. Number of inventions and patents	-	-
23. Number of Ph. D theses guided during the last five years	24	
24. Publications by faculty (last 5 years)	13	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	7972	
27. Number of Journals/Periodicals in the departmental library	76	
28. Number of Computers	40	
29. Annual Budget (excluding salary)	Rs. 6,25,000/-	

Department of Life Sciences

1. Name of the Department	<i>Department of Life Sciences</i>	
2. Year of Establishment	<i>1998</i>	
3. Courses / Programmes and subject combinations offered	<i>Master level programme in : Microbiology, Env. Science & Botany</i>	
4. Number of Teaching posts sanctioned and filled	<i>07 (Sanctioned) 04 (Filled) + 02 (10th plan positions) Teaching Asstt. (contractual appointee: 02)</i>	
5. Number of Administrative Staff	<i>01 (One) clerk</i>	
6. Number of Technical Staff	<i>No sanctioned post of technical staff (Lab. Asstts.) On contractual basis : 02 Store keeper on contract : 01</i>	
7. Number of Students (Men/Women) Give details course-wise	<i>Men</i>	<i>Women</i>
	<i>Microbiology</i>	<i>52</i>
	<i>Env. Science</i>	<i>07</i>
	<i>Botany</i>	<i>07</i>
	<i>Biotechnology</i>	<i>22</i>
	<i>PGDMLT</i>	<i>08</i>
8. Ratio of Teacher to students	<i>1:32.3</i>	
9. Ratio of Teachers to Research scholars	<i>1:8 (Microbiology only)</i>	
10. Number of research scholars who have obtained their master's degree from other institutions	<i>04</i>	
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>01</i>	
12. Latest revision of the curriculum (year)	<i>2004 (Revision under process to be implemented from June 2008)</i>	
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>01(GATE)</i>	
14. Success Rate of students	<i>More than 95%</i>	
15. Demand Ratio (No. of seats : No. of applications)	<i>1:6</i>	
16. Awards and recognition received by faculty (last 5 years)	<i>Nil</i>	

17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	Natl. Seminars 05	Intl. Seminars 05
18. Number of national/ international seminars organized (Last 5 years)	Natl. Seminars 02 + 02 (state)	Intl. Seminars Nil
19. Number of teachers engaged in consultancy and the revenue generated	01	
20. Number of Ongoing projects and their total outlay	03 : 21.69 Lacs 4000 £	
21. Research projects completed during last five years & their Outlay	02 : 1 Lacs	
22. Number of inventions and patents	Nil	
23. Number of Ph. D theses guided during the last five years	01 awarded, 08 continue	
24. Publications by faculty (last 5 years)		
25. Average citation index and impact factor of publications		
26. Number of Books in the Departmental Library, if any	Nil	
27. Number of Journals/Periodicals in the departmental library	Nil	
28. Number of Computers	12	
29. Annual Budget (excluding salary)	Approximate 12,00,000/-	

Department of Physical Education

1. Name of the Department	<i>Department of Physical Education</i>		
2. Year of Establishment	2002		
3. Courses / Programmes and subject combinations offered	<i>B.P.Ed.</i> <i>M.P.Ed.</i>		
4. Number of Teaching posts sanctioned and filled	08 (<i>Sanctioned</i>) 08 (<i>Filled</i>)		
5. Number of Administrative Staff	02 (<i>Two</i>)		
6. Number of Technical Staff	-		
7. Number of Students (Men/Women) Give details course-wise		<i>Men</i>	<i>Women</i>
	<i>B.P.Ed.</i>	22	05
	<i>M.P.Ed. – I</i>	20	10
	<i>M.P.Ed. – II</i>	23	07
8. Ratio of Teacher to students	1:14		
9. Ratio of Teachers to Research scholars	1:3		
10. Number of research scholars who have obtained their master's degree from other institutions	-		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	-		
12. Latest revision of the curriculum (year)	<i>B.P.Ed. 2006-07</i>		
13. Number of students passed in NET/SLET etc. (last 5 years)	06		
14. Success Rate of students	100%		
15. Demand Ratio (No. of seats : No. of applications)	110:50 (2:1)		
16. Awards and recognition received by faculty (last 5 years)	-		
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i> 5	<i>Intl. Seminars</i> Nil	
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i> Nil	<i>Intl. Seminars</i> Nil	
19. Number of teachers engaged in consultancy and the revenue generated	-	-	

20. Number of Ongoing projects and their total outlay	-	-
21. Research projects completed during last five years & their Outlay		
22. Number of inventions and patents	-	-
23. Number of Ph. D theses guided during the last five years	-	
24. Publications by faculty (last 5 years)	-	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	-	
27. Number of Journals/Periodicals in the departmental library	-	
28. Number of Computers	02	
29. Annual Budget (excluding salary)		

Department of Journalism

1. Name of the Department	<i>Department of Journalism</i>	
2. Year of Establishment	<i>June 2002</i>	
3. Courses / Programmes and subject combinations offered	<i>Bachelor of Journalism & Mass Communication Master of Journalism & Mass Communication</i>	
4. Number of Teaching posts sanctioned and filled	<i>NIL (Visiting Faculty)</i>	
5. Number of Administrative Staff	<i>01 (One)</i>	
6. Number of Technical Staff	<i>Run by visiting faculties</i>	
7. Number of Students (Men/Women) Give details course-wise	<i>B. J. M.C. 16</i>	<i>M.J. M.C. 06</i>
8. Ratio of Teacher to students	<i>-</i>	
9. Ratio of Teachers to Research scholars	<i>-</i>	
10. Number of research scholars who have obtained their master's degree from other institutions	<i>-</i>	
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>13 visiting teachers are from other academic institutions</i>	
12. Latest revision of the curriculum (year)	<i>2003-04</i>	
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>Nil</i>	
14. Success Rate of students	<i>More than 90%</i>	
15. Demand Ratio (No. of seats : No. of applications)	<i>50%</i>	
16. Awards and recognition received by faculty (last 5 years)	<i>Nil</i>	
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars 06</i>	<i>Intl. Seminars Nil</i>
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars 01</i>	<i>Intl. Seminars Nil</i>
19. Number of teachers engaged in consultancy and the revenue generated	<i>Nil</i>	

20. Number of Ongoing projects and their total outlay	01: 75,000	
21. Research projects completed during last five years & their Outlay	Nil	
22. Number of inventions and patents	Nil	
23. Number of Ph. D theses guided during the last five years	10	
24. Publications by faculty (last 5 years)	-	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	-	
27. Number of Journals/Periodicals in the departmental library	04	
28. Number of Computers	02	
29. Annual Budget (excluding salary)	1,52,000/-	

M.Phil. (Economics) Programme

1. Name of the Department	<i>M.Phil. in Economics</i>		
2. Year of Establishment	2006-07		
3. Courses / Programmes and subject combinations offered	<i>M.Phil. Economics</i>		
4. Number of Teaching posts sanctioned and filled	<i>Nil</i>		
5. Number of Administrative Staff	<i>01 Clerk (Common for four M.Phil. Courses)</i>		
6. Number of Technical Staff	<i>Nil</i>		
7. Number of Students (Men/Women) Give details course-wise	<i>M.Phil.</i>	<i>Men</i> 16	<i>Women</i> 04
8. Ratio of Teacher to students	-		
9. Ratio of Teachers to Research scholars	-		
10. Number of research scholars who have obtained their master's degree from other institutions	-		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	-		
12. Latest revision of the curriculum (year)	-		
13. Number of students passed in NET/SLET etc. (last 5 years)	-		
14. Success Rate of students	-		
15. Demand Ratio (No. of seats : No. of applications)	1:1		
16. Awards and recognition received by faculty (last 5 years)	-		
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i> <i>Nil</i>	<i>Intl. Seminars</i> <i>Nil</i>	
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i> <i>Nil</i>	<i>Intl. Seminars</i> <i>Nil</i>	
19. Number of teachers engaged in consultancy and the revenue generated	<i>Nil</i>		

20. Number of Ongoing projects and their total outlay	<i>Nil</i>	
21. Research projects completed during last five years & their Outlay	<i>Nil</i>	
22. Number of inventions and patents	<i>Nil</i>	
23. Number of Ph. D theses guided during the last five years	-	
24. Publications by faculty (last 5 years)	-	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	-	
27. Number of Journals/Periodicals in the departmental library	-	
28. Number of Computers	<i>01</i>	
29. Annual Budget (excluding salary)	-	

M.Phil. (Gujarati) Programme

1. Name of the Department	<i>M.Phil. in Gujarati</i>		
2. Year of Establishment	<i>2006-07</i>		
3. Courses / Programmes and subject combinations offered	<i>M.Phil. Gujarati</i>		
4. Number of Teaching posts sanctioned and filled	<i>Nil (All Visiting Faculty)</i>		
5. Number of Administrative Staff	<i>01 Clerk (Common for four M.Phil. Courses)</i>		
6. Number of Technical Staff	<i>Nil</i>		
7. Number of Students (Men/Women) Give details course-wise	<i>M.Phil.</i>	<i>Men</i> <i>10</i>	<i>Women</i> <i>10</i>
8. Ratio of Teacher to students	<i>1:4 (All Visiting Faculty)</i>		
9. Ratio of Teachers to Research scholars	<i>-</i>		
10. Number of research scholars who have obtained their master's degree from other institutions	<i>-</i>		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>-</i>		
12. Latest revision of the curriculum (year)	<i>-</i>		
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>-</i>		
14. Success Rate of students	<i>-</i>		
15. Demand Ratio (No. of seats : No. of applications)	<i>1:1</i>		
16. Awards and recognition received by faculty (last 5 years)	<i>-</i>		
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i> <i>Nil</i>	<i>Intl. Seminars</i> <i>Nil</i>	
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i> <i>Nil</i>	<i>Intl. Seminars</i> <i>Nil</i>	
19. Number of teachers engaged in consultancy and the revenue generated	<i>Nil</i>	<i>Nil</i>	

20. Number of Ongoing projects and their total outlay	Nil	
21. Research projects completed during last five years & their Outlay	Nil	
22. Number of inventions and patents	Nil	
23. Number of Ph. D theses guided during the last five years	-	
24. Publications by faculty (last 5 years)	-	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	-	
27. Number of Journals/Periodicals in the departmental library	-	
28. Number of Computers	-	
29. Annual Budget (excluding salary)	Rs. 2,00,000/-	

M.Phil. (Hindi) Programme

1. Name of the Department	<i>M.Phil. in Hindi</i>		
2. Year of Establishment	<i>2006-07</i>		
3. Courses / Programmes and subject combinations offered	<i>M.Phil. Hindi</i>		
4. Number of Teaching posts sanctioned and filled	<i>Nil (All Visiting Faculty)</i>		
5. Number of Administrative Staff	<i>01 Clerk (Common for four M.Phil. Courses)</i>		
6. Number of Technical Staff	<i>Nil</i>		
7. Number of Students (Men/Women) Give details course-wise	<i>M.Phil.</i>	<i>Men</i> <i>11</i>	<i>Women</i> <i>09</i>
8. Ratio of Teacher to students	<i>1:4 (All Visiting Faculty)</i>		
9. Ratio of Teachers to Research scholars	<i>-</i>		
10. Number of research scholars who have obtained their master's degree from other institutions	<i>-</i>		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>-</i>		
12. Latest revision of the curriculum (year)	<i>-</i>		
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>-</i>		
14. Success Rate of students	<i>-</i>		
15. Demand Ratio (No. of seats : No. of applications)	<i>1:1</i>		
16. Awards and recognition received by faculty (last 5 years)	<i>-</i>		
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i> <i>Nil</i>	<i>Intl. Seminars</i> <i>Nil</i>	
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i> <i>Nil</i>	<i>Intl. Seminars</i> <i>Nil</i>	
19. Number of teachers engaged in consultancy and the revenue generated	<i>Nil</i>	<i>Nil</i>	

20. Number of Ongoing projects and their total outlay	<i>Nil</i>	
21. Research projects completed during last five years & their Outlay	<i>Nil</i>	
22. Number of inventions and patents	<i>Nil</i>	
23. Number of Ph. D theses guided during the last five years	-	
24. Publications by faculty (last 5 years)	-	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	-	
27. Number of Journals/Periodicals in the departmental library	-	
28. Number of Computers	-	
29. Annual Budget (excluding salary)	<i>Rs. 2,00,000/-</i>	

M.Phil. (History) Programme

1. Name of the Department	<i>M.Phil. in History</i>		
2. Year of Establishment	<i>2006-07</i>		
3. Courses / Programmes and subject combinations offered	<i>M.Phil. History</i>		
4. Number of Teaching posts sanctioned and filled	<i>Nil (All Visiting Faculty)</i>		
5. Number of Administrative Staff	<i>01 Clerk (Common for four M.Phil. Courses)</i>		
6. Number of Technical Staff	<i>Nil</i>		
7. Number of Students (Men/Women) Give details course-wise	<i>M.Phil.</i>	<i>Men</i> <i>11</i>	<i>Women</i> <i>09</i>
8. Ratio of Teacher to students	<i>1:1 (All Visiting Faculty)</i>		
9. Ratio of Teachers to Research scholars	<i>-</i>		
10. Number of research scholars who have obtained their master's degree from other institutions	<i>-</i>		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	<i>-</i>		
12. Latest revision of the curriculum (year)	<i>-</i>		
13. Number of students passed in NET/SLET etc. (last 5 years)	<i>-</i>		
14. Success Rate of students	<i>100%</i>		
15. Demand Ratio (No. of seats : No. of applications)	<i>1:1</i>		
16. Awards and recognition received by faculty (last 5 years)	<i>-</i>		
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i> <i>Nil</i>	<i>Intl. Seminars</i> <i>Nil</i>	
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i> <i>Nil</i>	<i>Intl. Seminars</i> <i>Nil</i>	
19. Number of teachers engaged in consultancy and the revenue generated	<i>Nil</i>	<i>Nil</i>	

20. Number of Ongoing projects and their total outlay	<i>Nil</i>	
21. Research projects completed during last five years & their Outlay	<i>Nil</i>	
22. Number of inventions and patents	<i>Nil</i>	
23. Number of Ph. D theses guided during the last five years	-	
24. Publications by faculty (last 5 years)	-	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	-	
27. Number of Journals/Periodicals in the departmental library	-	
28. Number of Computers	-	
29. Annual Budget (excluding salary)	-	

Centre for Indian Diaspora and Cultural Studies

1. Name of the Department	<i>The Centre for Indian Diaspora Cultural Studies</i>		
2. Year of Establishment	2003		
3. Courses / Programmes and subject combinations offered	<i>M.Phil. and Ph.D. in Indian Diaspora and Cultural Studies.</i>		
4. Number of Teaching posts sanctioned and filled	-		
5. Number of Administrative Staff	01 (One)		
6. Number of Technical Staff	01 (One)		
7. Number of Students (Men/Women) Give details course-wise		<i>Men</i>	<i>Women</i>
	<i>M.Phil.</i>	13	05
	<i>Ph.D.</i>	01	01
8. Ratio of Teacher to students	2:18		
9. Ratio of Teachers to Research scholars	-		
10. Number of research scholars who have obtained their master's degree from other institutions	20		
11. Number of teachers in academic bodies of other Autonomous Colleges and Universities	-		
12. Latest revision of the curriculum (year)	<i>June-2007</i>		
13. Number of students passed in NET/SLET etc. (last 5 years)	-		
14. Success Rate of students	100%		
15. Demand Ratio (No. of seats : No. of applications)	20:23		
16. Awards and recognition received by faculty (last 5 years)	-		
17. Faculty who have Attended Natl./Intl. Seminars (last 5 years)	<i>Natl. Seminars</i>	<i>Intl. Seminars</i>	
	02	02	
18. Number of national/ international seminars organized (Last 5 years)	<i>Natl. Seminars</i>	<i>Intl. Seminars</i>	
	Nil	04	
19. Number of teachers engaged in consultancy and the revenue generated	-		-

20. Number of Ongoing projects and their total outlay	1. Area Study Programme of UGC, New Delhi. 2. Preparation of Database of migrants from Gujarat assigned by the NRG Foundation, Government of Gujarat, Gandhinagar	Rs. 12,00,000 -
21. Research projects completed during last five years & their Outlay	-	-
22. Number of inventions and patents	-	-
23. Number of Ph. D theses guided during the last five years	-	-
24. Publications by faculty (last 5 years)	04	
25. Average citation index and impact factor of publications	-	
26. Number of Books in the Departmental Library, if any	391	
27. Number of Journals/Periodicals in the departmental library	-	
28. Number of Computers	04	
29. Annual Budget (excluding salary)	-	

PART - II

THE EVALUATIVE REPORT

A. EXECUTIVE SUMMARY

The North Gujarat University, which was renamed as Hemchandracharya North Gujarat University in 2003, was established at Patan, in 1986, to cater the needs of the North Region of the Gujarat State, which is mainly a rural and partially a Hilly Tribal Area. This is a State University. The area of the University is covered by the four districts: Mehsana, Patan, Sabarkantha and Banaskantha. This University runs 31 self-financed courses and 17 grant-in-aid courses. Very recently, the Gujarat State Government has sanctioned a very handsome amount for establishing a second campus to run professional courses such as five years integrated M.B.A. and M.C.A. for the privilege of tribal students. This campus is to be established at Khedbrahma in the tribal belt of the North Region of Gujarat. Also the State Government has approved our proposal to start new courses in Hospital Management, Architecture and Sports Medicine.

If one wants to assess and accredit the Hemchandracharya North Gujarat University very rightfully, he should start by knowing and understanding the distinct geographical, cultural, and socio-economical status of the people of the four districts of North Gujarat - Patan, Mehsana, Sabarkantha and Banaskantha which constitute the jurisdiction of the University. Each of the four districts has its all distinct characteristics. On one hand, the hilly area of the famous temple of Godess Ambaji – a Holy place of Hindu Pilgrimage, the tribal Hillocks of Idar and Khedbrahma and the semi-arid strip near the desert of Kutch; and on the other hand, the rich fertile land of Vijapur and Visnagar mark their impressions on the lifestyle and aspirations of the people of the region. Mehsana, being on the Ahmedabad - Delhi railway line, enjoys the companionship of modern mega-city Ahmedabad, whereas on the other side, more than twelve hundred years old town Patan, once a capital of Gujarat, having about one lakh population has its reflections of historical nature. More than 95% of the populations of the North Gujarat Region live in villages and small towns. They have their lively-hood based fully on agricultural earnings or on the trade depending on it. The population of scheduled caste in Patan and Banaskantha Districts is much higher. The population of scheduled tribe is higher in Sabarkantha District. The districts of Patan and Banaskantha have appeared in the UGC list of state wise educationally backward districts which are below the level of National Average in total on the basis of 2001 census.

Socio-economic, cultural and historical conditions of the people of districts determine the educational and economical requirements in variety. A disagreement of the society with ultra modernization and a steadfast love and pride for family, caste and regional traditions are bound to reflect in their choice of educational methods and destinations.

The socio-economic and cultural aspirations and the needs of the people of this region were the main motivating forces that framed the objectives and goals of the University.

Our vision reflects ideals which are addressed to by the following lines of the great Gujarati Poet Umashankar Joshi, who belonged to our region

*“व्यडित मटी बनूं विश्व मानवी
माथे धरुं धूण वसुंधरानी”*

*“I shall transcend my self, be a universal man;
and be humble soldier of my motherland”*

Our mission reflects the aspirations and needs of the people of this region.

To put in simple elaborative words, the objective is to impart the education that increases the intellectual state of mind, that trains for skills to bring better socio-economic opportunities, that maintains traditional ethos and pride, and also that keeps pace with modern society.

To fulfill this objective, this University expects to synthesize programmes of Human Resource Development, that are anchored on positive attitudes of inherited cultural ethos, and that develop specialist professional skills and competence to meet with socio-economic needs, and also that emphasize on imbibing habits of learning to learn in the field of higher education.

Suri Hemchandracharya was a highly respected Jain Scholar in the times of the great Kings Siddharaj Jaysinh and Kumarpal of Patan – then capital of Gujarat – about eight hundred years ago. The famous book of Sanskrit Grammar "Siddha- Hem" was the work of Suri Hemchandracharya. We fell proved by attaching the name of this great Holy Scholar with the name of this University.

The head quarter of the University is spread in **212.50 acres** of land on the bank of the Holy river Saraswati named after Goddess Saraswati. The University has the structure similar to other state Universities of Gujarat. The Executive Council preceded by the Vice - Chancellor is the main statutory body who shoulders the responsibility of decision making and executing power with guidance, recommendations, and support of the other statutory bodies - like Academic Council, BUTR for academic matters; and Finance Committee, Planning Board, Building Committee, Library Committee, etc., for other matters.

More than **148 colleges and institutions** are affiliated to this University with their **105 Post Graduate centers** run on behalf of the University. These colleges have enrolled **69433 UG Students** and **9192 PG Students** in grant-in-aid this year. As against that there are **15 PG and UG Departments** (06 grant in-aid + 09 Self Financed) in the campus of the University have enrolled **2071 students** this year. The off - campus PG Centers have enrolled **446** and in - campus PG Departments have enrolled **77 Ph.D. students** during last 5 years. The sharp difference in enrollment in the off - campus PG Centers and in - campus PG Departments unfolds the rural nature of this University and also the State Education Policy. The PG education is decentralized among about 30 towns. The people preferred near by centers. Nearly 85% of the students of the conventional PG courses from the campus are commuting from as far as 50 km away villages or towns.

The in-campus PG Departments offer **46 PG / Ph.D. Degrees** and Diploma / Certificate courses, out of which **31** are Self Financed started during last five years. The Campus offers **46** courses in all.

The University offers **66 UG / PG Degree courses** and **51 Diploma / PG Diploma / Certificate courses** for the affiliating institutions to choose from. Out of all these courses **39** are in liberal Arts, Science and Commerce faculties and **75** are in the faculties of professional courses in Law, Medicine, Engineering, Computer Applications, Management, Rural Studies, Arts and Education etc.

The University has beautiful well-planned and lovely campus. Anybody who visits the campus, would remember it. All the PG Departments in the campus have their own buildings. There are central library, computer centre, boys and girls hostels with moderate capacities,

well developed sports complex, a health centre, a canteen, a full-time branch of State Bank of India, and a branch of Post Office in the campus.

More than **45,000 books** are available for students and staff in the central library. Any student or college teacher can have access to the library. There are more than **450 computers** in the campus available for the students and staff.

There are **52 full time teachers**, out of which **11 are female**; and **122 are non - teacher employees**, out of which **10 are female** in the campus. The organization of the University consists functionally of 3 units: Academic, Executive, and Administrative. There more then 13 apex bodies, which include Court, Executive Council, Academic Council, BUTR, Faculties, BOS etc. These statutory bodies - i.e. EC, AC, Court, Board of Studies, Faculties and others are functioning in a very regular fashion. The Professor and Heads of the PG Departments are ex-officio members of AC, Court, BOS and faculties.

The fact that the pattern of the education here is decentralized in almost 100 villages or towns in the rural location, the University is occupied much with its affiliating functions. Maintaining standards by monitoring through Local Inquiry Committees / Monitoring Committees and other means is the essential, occupying major responsibilities of the statutory bodies and administration of the University.

We would like to end the preface by noting our strength and weakness according to our perception. We are a decentralized de-facto higher education imparting institution in a rural and educationally backward area, where people seem to be modern and ready to accept novelties, but are not yet so. We are working with great patience in alien conditions. This itself is a strong point of us. It is more so particularly when the funding Government is indicating its withdrawal from the higher education. We are very fortunate to receive a necessary amount of grants and donations from the UGC and some non-residents of North Gujarat. We are thankful to them. We feel that we are good to a satisfactory level in infrastructure facilities. Students in the campus enjoy learning. We have good departmental buildings, fully accessible Internet connectivity, developed sports-complex, and equipped library. We are performing well in curricular aspects and teaching learning, evaluation methods. On the organization and management front - we believe we are moderately good.

However, we have yet to do many more things to reach to standards in the areas of the research and consultancy, student progression and healthy practices. The people, here in all sections of life, are alien to the English Language. This unfriendliness casts its shadows on education. This is our weakness.

A primary goal of higher education is not only to educate and train the individuals for higher human qualities, but also to prepare them to lead the society in various capacities. So is also an obvious objective of our institution. Because our University is for a society of a rural and backward area, this objective has got a more serious meaning to it. Preparing the people for their right to equal opportunities and providing them opportunities for better socio-economic standards are also addressed with serious attention by the goals and objectives of the University.

Obviously, these are reflected in the contents of curricula that are framed, designed, selected, or written. Keeping in view the status and the conditions of the people, the usual conventional courses are offered by the University that will mature them in their chosen fields. Professional courses of Computer Applications, Management, Technology and Engineering, Pharmacy, Homoeopathic Medicines, and Biotechnology, Rural Studies and B.Ed. - M.Ed. courses particularly are offered to empower them for better prospects and professions; and diplomas and certificates - like Diploma in Pharmacy, Diploma in Computer Applications, PG Diploma in Medical Laboratory Technology, PG Diploma in Business Management, PG Diploma in Communicative English etc. are offered that develop skills.

Most of the courses contain enough components to develop skills. Many courses also offer elective non-core options. The courses were updated last around 2003, when UGC recommended new curricula - all courses were redesigned and updated. BOS, Faculties and AC meet regularly without fail for academic reviews and changes.

Some interdisciplinary courses / topics were also introduced at appropriate levels - for example UG and PG courses of **Bio Technology**, and a 3-years PG course of **M. Sc. Tech (Industrial Mathematics with computer applications)** have been introduced. All courses are moduled and unitized.

The University follows the policy of admissions on merit in general, and through entrance tests in professional courses, in accordance with the rules and regulations of the State Government bodies, and concerned regulatory bodies. The University calendar is strictly followed in normal circumstances. Teachers use easy to understand methods of classroom instructions. Lecturing, discussing, posing question-answer sequence to individuals, assigning home-works or term work etc. are the methods used in classrooms. Students are required to participate in seminars, group-discussions, and/or quizzes on topics from syllabi in professional courses. Students in some courses are required to take up project-works as a partial fulfillment of their study. Midterm / terminal assessments are made through periodical tests. And good students are motivated to take up challenges by making them participating in regional/national competitive activities/work-shops/seminars.

We follow yearly evaluation system for conventional courses, and semester systems for professional courses. The system of 100% external (University - final) examination is followed in conventional PG courses; but in professional courses the evaluation method of internal 25 - 30%, term work 10% and external 60 - 65%, which includes project-work, is being followed. The question-papers are set unit-wise so as to cover the full syllabi. All questions are to be answered compulsorily in the examinations, however the questions contain internal options. Generally there are internal as well as external (off - University area) examiners with ration 1:1 in all PG courses. The University maintains and uses a credit – point register, depending on qualifications and experience, for the appointments of internal examiners. The results of all examinations are declared within 45 days. Students in number less than 5% have generally shown doubts in their results by applying for Reassessment (only in the final year of the Degree Examinations are allowed) and/or Rechecking.

There are 25 (all grant-in-aid) permanent and 27 (23 self -financed + 4 UGC Xth Plan) temporary/ adhoc teachers in the campus. Almost all permanent teachers keep themselves informed of the trends in their fields by attending and participating in regional/national workshops/seminars and conferences. The teachers use Internet - facility very often. All departments and faculty have easy and free access to computers and Internet facility. The University encourages teachers for participation in refresher courses and development programmes; and 4-5 teachers on average take part in such programmes every year. We have

not yet organized such programs, but we do organize 1-3 day seminars. One professor was on sabbatical leave for 1 year. One teacher used study-leave to complete Ph.D. work.

The University started the PG education in the campus by establishing **05 grant in aid** Post Graduate Departments of English, Sanskrit, Chemistry, Mathematics, and Commerce and Management during the period 1993-1995. Getting senior faculty for the post of readers and professors for these departments was a hard task, particularly because the University was in a rural area. The Department of Microbiology was sanctioned by the UGC in 1998. Then during the period 2000-2007 **nine (09) self-financed** UG and PG Departments were established. The posts of four professors, seven readers and fourteen lecturers are filled in the grant in aid permanent faculties. We got sanction of five posts of lecturers in the UGC Xth plan. The post of director of the self finance department of M. Sc. (CA & IT) was filled in August-2000. And 27 posts of lecturers, all of them adhoc, have been filled in the self-finance departments.

About 65% of the faculty is actively engaged in the research and currently **77 Ph.D.** students have been registered in the campus. We have a few research projects – 2 major and 10 minor research projects at hand. One **major project** entitled "To Find Out occurrence, distribution and status of small and certain rare species of Mammals in the North Gujarat Region" is about to complete. There are 101 research publications during last two years from the campus and about **40 students** have been awarded Ph.D. degree during last three years.

Since the University is young and the Governmental financial resources are very scarce, the growth of the University is affected. And so there is lack of faculty - we are still in a great need of many teaching faculty. Therefore the existing members of teaching faculty are overburdened by additional teaching work. We are not satisfied with the pace of our research activities. The heads and senior faculties of all departments are planning to concentrate more on research and willing to take up research projects. Following are the future plans.

- (i) Subject: Exploring the relationship of non - linearity and Feigenbaun Constant
-- Inter disciplinary work connecting mathematics, Physics and Computer Science.

(ii) E-Content Development Project :

-- E-Content Development of Ph.D. theses of the University of Gujarat state in the form of CD's and web - content to facilitate research scholars. Proposal submitted to the UGC (CEC) by the computer Department.

*We have enough land and resources for any additional advanced facilities we may raise in future, like hostels with mess, recreation hall, academic departments and advanced health center. There are about **50,000 books** in the central library, and we are adding about **3000 books** on average worth Rupees **15,00,000** every year to our library. The Departments of Commerce and Management and Computer Science have departmental libraries raised from their self – finance funds. They are providing Book - **Bank** facility to students. We have **463 computers in the campus**. The Hardware technology is sufficiently supported by software. We are confident to raise the necessary funds for infrastructure with modern technology to keep pace with academic growth. We are planning to go for a workshop for three sections: Engineering, Technology and Science which shall play a crucial role in further development and maintenance of infrastructure.*

*We are expanding our library with a special care, as with the fast advancing technology with **Giga - byte memory**, we may be required to think about **E-books**. We keep watching the new developments and in **E-learning methodology**. We are getting ourselves mentally ready for possible learning and teaching through **EDUSAT**. We hope that our teachers and experts will take lead to produce good satellite programmes.*

*We have **Internet VSAT Connectivity of 512-KBPS** from EARNET Hub Using satellite network, which includes the E-Journal provided by INFLIBNET. All the departments and all the buildings are connected via **CAMPUS WAN**. Therefore we believe that this shall fill the absence of quality journals that our library has.*

We believe that we have a campus where students love to move and learn. The campus has a developing sports complex.

The community in the campus of the University enjoys the rural life - style of warm and informal relations. We have the advantage of too much familiarity of each other. Students are very straightforward and kind; and so are many teachers.

There was never any major or minor issue regarding students in the campus. There was never any strike called for by the students. This it self declares that there is a warm relationship of students with teachers and administration. The basis of student - teacher relationship in the campus has been mainly personal and emotional. Both share their experience with each other. And many times teachers do advise to students in their personal lives. Students respect the teachers very highly. Although there has been no regular mechanism to get feed back from the students, on the face of it, teachers always knew about the feelings and the difficulties of the students. And a possible remedy to a problem, if any, was tried out.

Some departments have arrangement for placements, though most of them do not have regular placement officer. Some individual departments have Alumni associations. Alumni associations are now being established in many departments - though very late.

Picnics, Tours, Annual days, various day - celebrations, lectures by famous persons in fields other than study are organized by many departments. There are recreational facilities available in the campus. Good students are encouraged by prizes and medals. There is one such prize or medal for almost every degree course.

We are governed by the Hemchandracharya North Gujarat University ACT, 1986. The University is organized as follows: The Chancellor is the highest authority/officer. The Honourable Governor of Gujarat State is our ex-officio Chancellor. The Vice-Chancellor who is appointed by the Chancellor for three years through a procedure as laid down by the Act, is the acting highest authority/officer. There is also a provision for the post of Pro Vice-Chancellor. If the Vice-Chancellor decides to fill the post of Pro Vice-Chancellor, he may recommend three names, out of which one shall be appointed as Pro Vice-Chancellor by the Chancellor.

The functioning of the University takes place, in principle, mainly through its three wings - Academic, Executive, and Administrative. The Executive Council (EC) is the highest authority who is responsible for decision making and execution. The EC is constituted of members nominated, elected, or selected from various sections of related to University education. The VC is the ex-officio chairperson of EC. There are various Committees - like

Finance, Planning, Building, Library etc. constituted in accordance with the Act, help the EC by a way of recommendations on concerned matters.

There are ordinances determined and/or accepted by the EC, which form rules and regulations for the various sections of the University. The Academic Council (AC) is the highest authority responsible for academic matters. The AC is constituted by nominated and selected members in accordance with the Act. Some other bodies - like Faculties, BOS, BUTR, help the AC by way of recommendations on academic matters. The BUTR is responsible for maintaining standards of research and University teaching.

The University has a permanent staff of non-teaching employees, headed by the Registrar in the administrative wing. The University has examination section headed by the Controller of Examinations.

The reservation policy of the State Government for admissions and recruitment of the employees is strictly followed.

The self-finance courses run by the University are regulated by the rules and regulations of the University, and the recommendations made by the Government. Committees are constituted for the self - financed courses, whenever required, who recommend the fee – structure and other such matters in the absence of Government regulations. And the finance committee considering all relevant matters makes final recommendation on financial matters to the EC for the decision.

Ours is an affiliating University in the rural areas. The University organizes various NSS and Sports programmes and activities. There are **Boards of Extra Mural Activities and Sports**. These Boards meet twice a year and decide what activities are to be organized in the year. **Blood Donation Camps, AIDS Awareness Camps, Health related educational programmes, 'Thelesemia' prevention camps, Legal literacy camps, Camps on women empowerment, Prohibition and intoxication camps in villages, Yoga camps, Total literacy camps, Income generation related programmes in specific schemes, Non -formal education for school drop - outs, etc. activities are organized in the University area. And our students participate in these programmes enthusiastically.**

The University also organizes programmes on Youth leadership training, Ideal life - style and AIDS, women emancipation, Disaster management, Mock - court, Mock - parliament, elocution training etc. Following Sports are also organized regularly: Table Tennis, Hand Ball, Badminton, Basket Ball, Volley Ball, Kabbaddi, Hockey, Cricket etc. The University also organizes "**Athletic Meet**" once a year. There are programmes for students who love cultural activities - for example **Competitions in music, drama, dance, folk - dance, painting, clay-modeling, writing short stories and plays** etc. Festival celebrations – like 'Sharad-Purnima' celebration are organized by the students themselves very enthusiastically. All departments in the campus took part in such a programme this year, which was organized by the Department of Computer Science.

Finally we end by noting that we are good in (1) infra-structural facilities, (2) curricular aspects (3) examination – evaluation process, and (4) Student activities. But we are not strong in Research activities. We also do not have enough number of teachers. We are quite aware that we need to reach the standards with regards to these aspects as early as possible.

B. Criterion-wise Evaluative Report

Criterion I: Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 State the vision and mission of the institution.

Vision of the University

“વ્યકિત મટી બનું વિશ્વ માનવી
માથે ધરું ધૂળ વસુંધરાની”

“I Shall transcend my self, be a universal man;
and be humble soldier of my motherland”

-Umashankar Joshi (Gujarati poet)

In simple words the vision of the University is

- *to inculcate values of equality, unity and justice*
- *to provide leadership in higher education by imparting quality and socially relevant knowledge*
- *to contribute to advancement of knowledge through research, publications and dissemination*
- *to make students conscious of their duty to the country and to fellow human beings*

Mission of the University

Our mission is

- *to educate students in all areas of scholarship and to advance knowledge*
- *to develop citizens with knowledge, skill and character leading to social transformation and national development*
- *to develop aptitudes and skills of students to equip them to face the challenges and needs of fast emerging society*
- *to create greater opportunities for girl-students in order to prepare them to be effective leaders.*

- 1.1.2 What are the major considerations addressed by the goals and objectives of the institution? (Intellectual, Academic, Training, Access to the Disadvantaged, Equity, Self development, Community & National Development, Ecology and environment, Value orientation, Employment, ICT introduction, Global demands, etc.)

The major considerations addressed by the goals and objectives of the institution are as follows:

Self Development, Employment, Community Development, Access to the Disadvantaged, Equity and Intellectual.

- 1.1.3 How are the institutional goals translated into the academic programmes, research and extension activities of the institution?

We offer courses in Arts, Science, Computer Applications, Engineering, Management, Rural Studies, Library Science, Physical Education, Education and Indian Diaspora etc. The goals are translated in to actions by offering such courses and by imparting training in Diploma/P.G. Diploma courses like P.G.D.MLT etc.

- 1.1.4 How does the University guide its colleges to develop programmes based on their regional needs? (Not applicable for Unitary Universities)

The University guides its colleges through its college development committee.

- 1.1.5 Specify the steps undertaken by the institution in the curriculum development process. (Need assessment, development of information database from faculty, students, alumni, employees and academic experts, and formalizing the decisions in statutory academic bodies.)

The curriculum development process is generally done through BOS. The Board of Studies invite the outside experts and co-opt them as members. Also suggestions from the senior faculty members are invited for the modification/development of the curriculum.

- 1.1.6 How do the Boards of Studies ensure the currency and relevance of the programme offerings?

Experts from the other organizations / industries are co-opted in BOS. Their involvements in Boards of Studies generate discussions about the currency and relevance of the programmes offered.

1.1.7 How employability is ensured through Curriculum design and development?

We offer professional courses like M.C.A., M.Sc.(CA&IT), M.B.A, M.Ed., P.G.D.MLT, M.Sc. (Microbiology), Biotechnology, M.S.W., Rural Studies, Library Science etc. By adopting the modern syllabi each such course the employability is ensured.

1.1.8 State the curricular design and model adopted by the University in the organization of its curricula.

We have adopted a very general model which is suggested by national authority like the UGC and the AICTE. We also follow the model adopted by the other state Universities.

1.1.9 How are the global trends in higher education reflected in the curriculum?

Almost every five years the courses are redesigned and modernized. The BOS traditionally follow the policy of modernizing the courses and see that the global trends are reflected in their curriculum.

1.1.10 How does the institution ensure that the curriculum bears some thrust on national development?

We organize discussions, popular lectures, workshops and seminars / symposium etc. on various aspects that highlight national development areas. The suggestions and modifications made in such discussions are incorporated by the BOS.

1.1.11 What is the composition of the Board of Studies? Specify PG and UG representation in the BOS if there is only one BOS for both?

There is only one BOS for PG and UG courses. The members are the senior UG-College teachers or experts of the subject concerned from outside University as co-opted members. The professor and Head of the concerned PG-department, if there is any, or in his absence, the elected member becomes the chairperson of the BOS. The Hemchandracharya North Gujarat University Act, Chapter 2, Section 26 and Statute 73 contain the concerned details.

Please see Annexure - I

1.1.12 Does the institution use the UGC/ AICTE guidelines for developing or restructuring the curricula?

Yes, We mainly follow UGC / AICTE guidelines for developing or restructuring the curricula.

1.1.13 What percentage of the courses focus on experiential learning including practical and work experience? For overall development of students, what measures have been taken in the Curriculum design?

More than 60% courses focus on experimental learning and work experience. The courses are made practical-work oriented.

1.1.14 What are the courses aiming to promote value education or social citizenship roles?

The courses of M.S.W., L.L.M, Arts etc. aiming to promote the value education or social citizenship roles.

1.1.15 Is there a provision for computer skills to be incorporated in the curriculum for all students?

Almost all courses except in Arts, Law and Physical Education have provision for computer skills to be incorporated in their curricula for all students.

1.1.16 Are women's issues incorporated in the curriculum? If yes, what are the initiatives taken to introduce women related courses/topics in the curriculum?

In the courses of Law, Social Work and Education women's issues are incorporated.

1.1.17 What programmes are developed for differently abled students and how the same is implemented?

No such programmes has been developed so far.

1.1.18 What programmes are developed for distance education in the corresponding units?

There are no such programmes in the campus.

1.2 Academic Flexibility

- 1.2.1 What is the range of programme options available to learners in terms of Degrees, Certificates and Diplomas? Give the cut off percentage for admission at the entry level.

In all, there are about 42 Degrees and 4 Diploma / P.G. Diploma offered in the campus. In the conventional courses like MA, MSc the passing marks (36% or as stipulated by the University in the subject concerned) is the cut off for admissions at the entry level. In the professional courses like M.C.A., M.B.A., Biotechnology, M.S.W. the admissions are made through the Entrance Tests.

- 1.2.2 What other programmes are offered for employees/ professionals in terms of training for career advancement?

M.Phil, Ph.D., and M.Ed. programmes are offered which may help the students in their career advancement.

- 1.2.3 Give the list of programmes offered by the University for the Colleges to choose from.

The University offers 110 programmes in the conventional faculties of Arts, Science, Commerce, Engineering and Technology, Management and Computer Applications, Pharmacy, Education, Homeopathy, Home Science and Rural Studies for the colleges. The statute 172 contains full list of all programmes.

Please see Annexure-II

- 1.2.4 What programmes are available for international students?

There are no programmes available for international students.

- 1.2.5 Does the University provide twinning programmes? Give details

No, We do not provide twinning programmes.

- 1.2.6 Does the institution offer any self-financing programmes in the institution? If yes, list them.

Self-Financed programmes which are offered are as follows:

M.Sc. (CA&IT), M.C.A., P.G.D.C.A., M.Lib., B.Lib., M.Ed., M.S.W., M.Sc Physics, M.Sc Biotechnology, M.Sc Microbiology, P.G.D.MLT, P.G.D.A.M., P.G.D.F.M., M.P.Ed., B.J. MC, M.J. MC, all M.Phil (full-time and part-time) courses (Sanskrit, English, Indian Diaspora, Chemistry, Gujarati, Hindi, Economics, History)

- 1.2.7 What is the procedure adopted to extend additional programmes of studies to affiliated institutions?

The affiliated institutions apply for extending additional programmes to the University in a prescribed manner according to the HNGU Act, Chapter-VI, 35-37. The University sends a Local Inquiry Committee/Monitoring Committee. Its report on the acceptance of the request of the college is put before the Executive Committee via Academic Council for final decision.

Please see Annexure-III

- 1.2.8 Does the institution follow Annual System, Semester System, Trimester System and Choice Based Credit System (CBCS)?

The University follows the semester system in almost all professional courses. But, in all other courses we follow the yearly system.

- 1.2.9 Does the institution provide flexibility to pursue the programme with reference to the time frame (flexible time for completion)?

No, The University does not provide any flexibility in pursuing the programmes with reference to the time frame.

- 1.2.10 Does the institution have any provision for slow and disadvantaged learners? If yes for what courses?

There is no specific provision for slow and disadvantaged learners; however, teachers individually pay attentions to such students and help them.

- 1.2.11 How does the institution identify slow and advanced learners? How are the advanced learners facilitated to meet the challenges?

The teacher identify the slow and advanced learners through internal examinations and seminars. The advanced learners are facilitated by lending them books and other material and encouraging them to take up the competitive activities and examinations. And the teachers help the slow learners by personal contacts.

- 1.2.12 Does the institution provide flexibility to the students to move from one discipline to another? Give details.

No, the institution does not provide flexibility to the students to move from one discipline to another except for traditional interdisciplinary entries at the admission.

1.2.13 Does the institution provide facilities for credit transfer, if the students migrate from one institution to another institution in or outside the country?

No, the institution does not provide facilities for credit transfer.

1.2.14 Does the institution provide a) Core options b) Elective options c) Enrichment courses?

The institution provides Core options and Elective options in many courses.

1.2.15 Does the institution provide the flexibility of combining the conventional and distance mode of education for students to make use of the combination of courses they are interested in?

No, the institution does not provide the flexibility of combining the conventional and distance mode of education.

1.3 Feedback on Curriculum

1.3.1 How does the University obtain feedback from

- a) students
- b) alumni
- c) employer
- d) community
- e) academic peers
- f) industry
- g) parents

The feedback is generally obtained through personal talks and discussions at various stages from Students, Alumni and Academic peers.

1.3.2 How are the feedbacks used for significant changes in the curriculum?

The suggestions are passed on to the chair person of BOS.

1.3.3 Which courses had major syllabus revision during the last five years? (with change in title and content)

Almost all courses have changed their syllabi during the last five to six years.

1.3.4 How do the affiliated institutions give feedback to the University on curricula?

The affiliated institutions give their feedback through their college teacher who are member of BOS.

1.4 Curriculum Update

1.4.1 Does the institution refer UGC/National/International models while updating curricula?

Yes, we refer UGC/National Models for updating curricula

1.4.2 What are the interdisciplinary courses introduced during the last five years?

M.Sc.(Biotechnology)

M.Sc. Tech(Industrial Mathematics with Computer Applications) – currently not offered

1.4.3 How are the existing courses modified to meet the emerging needs?

The BOS identify the emerging trends and make the provisions for incorporating them in their syllabi.

1.4.4 What value added courses are introduced which would

- a) develop skills
- b) offer career training
- c) promote community orientation?

M.S.W., M.Sc. (CA&IT), P.G.D.MLT, P.G.D.A.M., P.G.D.F.M.

1.4.5 Does the institution focus on multi skill development in its programmes? If yes, illustrate.

No, we do not focus on multi skill development in our programme.

1.4.6 What thrust is given to 'Information Communication Technology' in the curriculum for equipping the students for global demands?

A great thrust has been given to ICT by providing Internet access to all students and using the teaching tools like MMP.

1.4.7 How often is the curriculum pertaining to the affiliated institutions updated and diversified?

Almost all syllabi are updated every 5 years.

1.4.8 What were the initiatives to restructure the UG courses to make them socially relevant and / or job oriented?

New papers / Articles were introduced in the relevant syllabi in many courses.

1.5 Best Practices in Curricular Aspects

- 1.5.1 What are the quality sustenance and quality enhancement measures undertaken by the institution during the last five years in curricular aspects with reference to curricular design and development / academic flexibility / feedback from stake holders / curriculum update?

For the quality sustenance and enhancement we have followed the UGC, AICTE and other national Universities. However, due to the unavailability of the experts and experienced teachers we have been able to offer hardly any academic flexibility.

Criterion II: Teaching – Learning and Evaluation

2.1 Admission Process and Student Profile

2.1.1 How does the institution ensure wide publicity and transparency in the admission process?

We publish the announcement for the admissions to various courses in leading newspapers in the beginning of the academic year of the concerned courses. This announcements also contain the procedures for the admissions in the courses. The University follows this procedure strictly. In the courses like MCA and MBA we follow the policy announced by the state authorities.

2.1.2 How are the students selected for admission to the following courses?

- a) General *We follow purely the merit based system.*
- b) Professional *The entrance test are held for the admissions. The merit in the Entrance Test is strictly observed.*
- c) Vocational *N.A.*

2.1.3 What strategies are adopted to create access to

- a) Disadvantaged community
- b) Women
- c) Differently-abled
- d) Economically-weaker sections of the Society
- e) Athletes and sports persons

No special strategies are adopted to create access to disadvantaged community, women etc.

2.1.4 How many applications were received and how many were granted admissions for the following courses?

	No. of Applications	No. Admitted.
a) Professional courses	3425	570
b) General courses	2163	646
c) Vocational courses	NIL	NIL
d) Post-graduate courses	2153	751
e) Undergraduate courses	3175	350
f) For all courses	5328	1101

2.2 Catering to Diverse Needs

2.2.1 Is there a provision for assessing student's knowledge/ needs and skills before the commencement of the teaching programme?

There is no provision for assessing student's knowledge/ needs and skills before the commencement of the teaching programme.

2.2.2 Does the institution provide bridge courses to the educationally-disadvantaged students?

No, the institution does not provide bridge courses to the educationally disadvantaged students.

2.2.3 What programmes are offered to the students from the disadvantaged communities?

No programmes are offered to the students from the disadvantaged communities.

2.2.4 What specific strategies are adopted for facilitating

- a. Advanced students?
- b. Slow learners?

We adopt personal approach for motivating the students for participation in research activities like attending seminar / conferences / summer schools etc.

2.3 Teaching-Learning Process

- 2.3.1 How does the institution plan and organize the teaching learning evaluation schedule into the total scheme? Does the University have an academic calendar? How is it prepared?

Teaching-Learning-Evaluation is done through Class-room Teaching / Seminar / Symposia as well as internal tests. Yes, the University has academic calendar which is prepared by the Academic Council.

- 2.3.2 What are the courses which predominantly use the lecture method? Apart from classroom interactions, what are the other methods of learning experiences provided to students?

All courses predominantly use lecture method. Apart from Class-room teaching we adopt methods like discussion through Seminars, Symposia, academic Excursion, Internship, Project-Works etc.

- 2.3.3 How is 'learning' made student-centered? Give a list of the participatory learning activities adopted by the institution, which contribute to self-management of knowledge development and skill formation?

Classroom seminars, Symposia, Problem solving periods, Project presentations.

- 2.3.4 What are the modern teaching aids used in classroom instruction? What are the other student learning experiences?

Audio-Visuals, Internet Access etc. are used as modern teaching aids.

- 2.3.5 Is there a practice of having tutorial classes for the students? If yes, for what courses?

No, tutorial classes are not practiced at the department of University.

- 2.3.6 Is there a provision for counsellors / mentors/ advisors for each class or group of students for academic and personal guidance? If yes, specify.

Informally every teacher work as counsellor and advisor for students for the academic activities they also provide guidance for individual problems as and when the students require.

2.3.7 How is the academic progress of each student monitored by the faculty?

The academic progress of each student is monitored through continuous evaluation by organizing class seminars, quiz, surprise test and personal attention etc.

2.3.8 Give details of the course by sessions of work assigned and implemented in the tutorial session?

A department does not have tutorial sessions.

2.3.9 How do the students and faculty keep pace with the recent developments in the subjects?

The faculty and students of the departments update themselves with the recent developments in the subjects through participating in University / State / National and International Seminars / Conferences / Referring recent publications including books/Journals/Online Journals and through Internet access.

2.3.10 Are there departmental libraries for the use of faculty and students? If yes, give details

Two departments have departmental libraries used by faculty and students. This departments are M.B.A. and M.Sc(CA&IT).

2.3.11 On an average, how many students and faculty use the library per week?

About 100 to 125 students and 10 faculty members on an average visit the library daily.

2.3.12 What are the initiatives taken to make optimum utilization of INFLIBNET/DELNET facility by the students and faculty?

University has general cyber café in the central library for all the students of the campus free of charge also some departments provides Internet access facility to the students. The faculty are personally provided Internet access.

2.3.13 How does the library collect books and journals for all departments?

Library invite recommendation from all the departments for the purchase of books. And books recommended by the departments are purchased.

2.3.14 How does the library manage to cater to the needs of teachers and students with access to books and journals and timings?

Students are provided library cards for issuing books and library remains open for all students and faculty during working hours. The teachers can borrow as many books as they wish from the library.

2.4 Teacher Quality

- 2.4.1 What is the faculty strength of the University? How many positions are filled against the sanctioned strength? How many of them are from outside the State?

There are 25 teachers in grant-in-aid courses and 27 teachers in self-finance programme. The number of sanctioned faculty is 31 in grant-in-aid courses out of which 25 are filled. 3 teachers are from outside the state.

- 2.4.2 How are the members of the faculty selected? Does the University have the required number of qualified and competent teachers to handle all the courses for all departments? If not, how does the University cope with the requirements?

There are provisions made for selection procedure for the teachers following UGC/AICTE/NCTE recommendations in the University statute 181. We have a specific recruitment policy, which is framed by the statute. Advertisements for the recruitment are placed in the leading newspapers. Experts for the selection are generally invited from the other universities/research institutions/industries. The recommendations of the selection committee are placed before the EC and the decision taken by the EC is implemented by the University office. University has about 55% faculty strength as against the requirement in the departments. The selected faculty are qualified and competent to handle the courses. The deficit is cop up with by inviting visiting faculties.

Please see Annexure-IV

- 2.4.3 Does the University appoint substitutes/ additional faculty to teach existing and new programmes? How many such appointments were made during the last year?

Three persons have been appointed as Teaching Assistants on fixed salary.

- 2.4.4 What is the teacher student ratio? **(55 and 2071) strength**

1:38

- 2.4.5 What percentage of the teachers have Ph.D. as the highest qualification?

44%

- 2.4.6 What percentage of the teachers have M. Phil as the highest qualification?

2%

- 2.4.7 What percentage of the teachers have completed UGC, NET and SLET exams?

13%

- 2.4.8 What efforts are made by the management to promote teacher development? (eg: research grants, study leave, deputation to national/ international conferences/ seminars, in-service training, organizing national/ international conferences etc.)

The University promotes teachers to participate and organize State/ National/ International conferences/ seminars/ workshops. The University also deutes them in training programmes like refresher courses for development.

- 2.4.9 What are the teaching innovations made during the last five years? How are innovations rewarded?

Due to additional and administrative burden the faculty hardly find any time for thinking about innovation in teaching methodology. Still however, some teachers employ the following method occasionally:

Sudden question answer sessions, quizzes, assignments.

- 2.4.10 Does the institution have representation of women among the staff? If yes, what percentage?

The institution has 22% representation of women among the staff.

- 2.4.11 List the faculty who have been recognized for excellence in teaching during the last five years?

NIL

- 2.4.12 List the faculty who have undergone staff development programmes during the last five years (refresher courses, orientation programmes and staff training conducted by the University and other institutions)

Shri A.V.Kadia, Miss V.A.Kulshrestha – Dept. of Mathematics

Dr. Sangita Sharma, Dr. Kokila Parmar – Dept. of Chemistry

Dr. Nishith Dharaiya, Dr. Illa Patel, Dr. Rajesh Patel – Dept. of Life Science

Dr. Khumansinh Rathod, Dr. Ashvin Modi – Dept. of Commerce and Management

Shri Pinkal Patel, Shri Jigar Patel – Dept. of Computer Science

Dr. Tapas Chakravarti – Dept. of English

- 2.4.13 What percentage of the faculty served as resource persons in Workshops/ Seminars/ Conferences during the last five years (average)?

Average 5%

2.4.14 What percentage of teaching staff participated in Workshops/Seminars/ Conferences and presented papers during the last five years? (average)

More than 80%

2.4.15 Has the faculty been introduced and trained in the use of

- | | |
|----------------------------|----------------------|
| a) Computers | <i>Yes</i> |
| b) Internet | <i>Yes</i> |
| c) Information Technology | <i>Yes</i> |
| d) Audio Visual Aids | <i>Yes</i> |
| e) Computer Aided Packages | <i>Partially Yes</i> |

2.4.16 Does the University have an Academic Staff College? If yes, give the details of programmes it offers.

No, we do not have Academic Staff College.

2.5 Evaluation Process and Reforms

2.5.1 Does the University evaluate teachers on teaching and research performance? How does the evaluation help in the improvement of Teaching and Research?

No, the University does not have evaluation mechanism for teachers on teaching and research performance.

2.5.2 Has the institution introduced evaluation of the teachers by the students? If yes, how is the feedback analyzed and implemented for the improvement of Teaching and Learning?

Yes, student's feedback is being taken in some of the department.

2.5.3 Does the institution promote self-appraisal of teachers? If yes, how often?

Yes, the self-appraisal is promoted every year.

2.5.4 Is the appraisal by the teachers reviewed by the head of the institution and used to improve the quality of teaching?

Yes, the appraisal by the teachers are reviewed by the Vice-Chancellor of the University for improving the quality of teaching.

2.5.5 Does the institution have an academic audit of the department? If yes, illustrate.

There is no such provision in this University.

2.5.6 Based on the recommendations of academic audit what specific measures have been taken by the institution to improve the teaching, learning and evaluation?

We do not have academic audit on any major.

2.5.8 How does the institution monitor the performance of the students? (Annual/ Semester exam, Trimester Exam, Midterm Exam, Continuous assessment, Final exam, etc.,)

Students of the conventional courses are evaluated annually; where as in the professional courses students are evaluated at the end of every semester.

2.5.9 Are the evaluation methods communicated to the students at the beginning of the year? If yes, how?

Yes, students are informed in the beginning of the year during the classroom teaching.

2.5.10 What is the method of evaluation followed? (Central, Door, Double evaluation, etc.,)

University has both Central and Door evaluation methods.

2.5.11 What is the mechanism for Redressal of grievances regarding evaluation?

University offers both rechecking and reassessment of the answer books.

2.5.12 When are the examination results declared? Give the time frame

The Examination results are normally declared with in 45 days of the examination.

2.5.13 Does the institution communicate to the parents regarding the evaluation outcome?

No, the institution do not communicate to the parents.

2.5.14 How long has the current system of evaluation been in practice?

Since the inception of the University the current system of evaluation is an practice.

2.5.15 Has the institution developed any evaluation reforms?

No, University has not developed any evaluation reforms so far.

2.5.16 What are the reforms made with reference to evaluation?(Double evaluation, Open book examination, Question Bank, Moderation, Internal assessment)

NIL

2.5.17 Is evaluation procedures made transparent, If yes, how? Illustrate the different stages of evaluation till the declaration of results?

No, the evaluation procedure is not made transparent.

2.5.18 Does the University have continuous assessment, If yes, please specify the weightage?

Yes, in some professional courses we have continuous assessment. But, in conventional courses there is no continuous evaluation in the sense that such evaluations are there but they do not carry any weightage in the final results.

2.5.19 What is the scheme / system of examination in practice for the affiliated institutions?

Annual system is followed in conventional courses; where as semester system is followed in professional courses.

2.5.20 Give details of the number of question papers set, examinations conducted per year.

Two sets of papers are set for each paper in all the PG examinations; where as three sets of papers are set for each paper in the UG examinations.

2.5.21 Mention the number of malpractice cases reported and how they are dealt with.

The number of malpractice in the examinations during last four years are as under:

<u>YEAR</u>	<u>NO. OF MALPRACTICE CASES</u>
March-June 2004	127
October-December 2004	96
March-June 2005	469
October-December 2005	43
March-June 2006	380
October-December 2006	85
March-June 2007	225
October-December 2007	40

There is a special committee for unfair practices in the examinations called "Pariksha Shuddhi Samiti" constituted by the EC every year. This committee calls the student alleged personally before the committee and after thorough inquiry takes the final decisions and these decisions are implemented.

2.5.22 Does the University provide the photocopy of answer scripts to students? If yes, give details of the practice.

No, the University does not provide the photocopy of answer scripts to the students.

2.5.23 Give details regarding the computerization of the examination system?

University prepares results of all the examinations using computer system. University also has an exclusive computer center where pre and post examinations computerization work is being done.

2.6 Best Practices in Teaching-Learning and Evaluation

- 2.6.1 What innovations / best practices are followed by the college with regards to teaching, learning and evaluation? With reference to admission process, student profile / catering to diverse needs / teaching-learning process / teacher quality / evaluation process and reforms or any other quality initiatives.

All modern and sophisticated techniques and audiovisuals are being used for teaching. Students are provided with single ID number which can be used for registration, examinations seat number and other official purpose. A cyber cafe is set up in the central library for student's access up to late evening free of charge. Students are being delegated for participations in various competitive examinations, students' conventions etc.

Criterion III: Research, Consultancy and Extension

3.1 Promotion of Research

3.1.1 Is there a research committee to facilitate and monitor research? If yes, give details.

We have a BUTR (Board of University Teaching and Research) who facilitates and monitors the ongoing research activities in the University. BUTR consists of the Vice-Chancellor, Pro-Vice-Chancellor, Deans of all faculties, Heads of all departments, Two Principal of the affiliated colleges, Three college teachers, and Three renowned persons- all the last three categories nominated by the Vice-Chancellor. For details, please refer statute 177.

Please see Annexure-V

3.1.2 Is research a significant activity of the University, If yes, How does the institution promote faculty participation in research?

The priority is given more to teaching then research. Also the teaching faculty in the campus is almost 55% of the requirement therefore, the research activity has been slower.

3.1.3 What provision is made in the budget for research and development?

Occasionally funds are allocated from UGC's unassigned grant received by the University.

3.1.4 Does the University promote participation of the students in research in the academic programme?

Departments promote individual students to participate in research activities.

3.1.5 What are the major research facilities developed and are available to faculty and students on the campus?

In the Science departments the basic requirement have been developed and these are shared with other departments.

3.1.6 Does the University subscribe research journals for reference as per the different departmental requirements?

Due to the unavailability of the funds, enough number of research journals could not be subscribed by the University. In fact there is a very poor number of research journals available in science subjects.

3.1.7 Does the University extend recognition to National institutions that provide research training leading to research degrees?

The University has not extended recognition to National Institutions that provide research training leading to research degrees.

3.2 Research and Publication Output

3.2.1 Give details of the ongoing minor and major projects?

1. *The department of Life Sciences has received grant from state government for a research project on Ground Water Quality in North Gujarat Region. Also two minor research projects are going on in the department: On small mammals, and on protein profiling of halophilic organisms.*
2. *The department of Chemistry has received a grant of Rs. 2,97,000/- from UGC for a major project and also a department has received grant for three minor projects from UGC.*
3. *English department has received a grant of Rs. 12,00,000/- for a major project from UGC.*

3.2.2 Does the University have research funding from the Government, Industry, NGO or International agencies? Give details

Yes, department of life science has recently received minor project on human bear conflict in the forest region of North Gujarat.

3.2.3 Does the University have research students currently registered for Ph.D?

Yes, majority of departments have currently registered research students for Ph.D.

3.2.4 Does the University provide fellowship/scholarship to research scholars?

No, the University does not provide fellowship/scholarship to research scholars.

3.2.5 Does the University have post-doctoral fellows currently working in the institution?

No, University does not have post-doctoral fellows currently working in the institution.

3.2.6 Give the highlights of the collaborative research done by the faculty

Collaborative research is being carried out by the departments of Chemistry and Life Science. The M.G. Science Institute of Ahmedabad and SRISTI LAB, Ahmedabad are working of collaboration with Life Science Department.

3.2.7 What research awards and patents were received by the faculty during the last five years?

NIL

3.2.8 Are there Research papers published in refereed journals periodically, by the faculty? If yes, specify.

The faculty members of the departments individually publish there research paper regularly in referred journals.

3.2.9 Give the list of publications by faculty members

a. Books	<i>16</i>
b. Research papers	<i>111</i>
c. Abstracts	<i>04</i>
d. Proceedings	<i>NIL</i>
e. Theses etc.,	<i>NIL</i>

3.3 Consultancy

3.3.1 List the broad areas of consultancy services provided by the Institution during the last 5 years

Some teachers of the departments of Mathematics, Chemistry, Life Science and English have provided consultancy service to some Governmental / Semi Governmental / Social Institutions, like, Gujarat State Text Book Board, Vishvakos (Gujarati), Universities, Open Universities and Some NGOs

3.3.2 Does the institution publish the expertise available for consultancy services?

No, the University does not publish any available consultancy.

3.3.3 Give details regarding the nature of consultancy services and revenue generated?

No revenue has been generated. The consultancy service was rendered in the form of reviewing, writing articles, advices and recommendation etc.

3.4 Extension Activities

- 3.4.1 What out reach programmes are organized by the institution? How are they integrated with the academic curricula?

The University as a whole – including all affiliated institutions - organizes every year very regularly cultural, extramural, sports, youth welfare activities, NSS workshops, open to all lecture series and other programmes like Blood Donation Camps, Health Checkup, Social activities etc. The University has started a Yoga Centre in 2005. This center imparts training in Yoga to any one from the society who is interested. The centre also runs a diploma programme in Yoga education. During every academic year something or the other is going on in the campus and elsewhere.

For details please refer the 20th and 21st annual reports.

Please see Annexure - VI

- 3.4.2 How does the University promote University-neighborhood network in which students acquire training, which contribute to sustained community development?

The University extends its academic and extramural activities to promote University-neighborhood network by developing relations with the state and national institutes, industrial and scientific organizations through personal contacts and participation in various programmes organized by them. Experts from NGO's are invited to the University for various training programmes for the students, which may help to serve to the community. The University also has one such organization called "Society for Environment Protection" which has undertaken few training programmes for creating awareness in the society.

The University also runs the following extension activities:

- i) IGNOU Study Centre: The University runs this center in the department of Life Science, Co-ordinated by a senior faculty member of the department.*
- ii) The Regional Centre of Babasaheb Ambedkar Open University: The University runs this centre in the building of Centre of Distance and Continuing Education, Co-ordinated by senior faculty of Mathematics department*
- iii) The Centre of Excellence in Environment and Sustainable Development: The University runs this centre in a premises at ahmedabad Co-ordinated by the Head of the Life Science department.*
- iv) Among the other activities the University publishes a University news bulletin called "UDDICHYA" which is published fortnightly and research journal entitled "ANNART" published annually.*
- v) The University also organizes group discussion among the students of the University on the contemporary issues on every Wednesday which is called "BUDHVARIYU".*
- vi) The University also regularly organizes Blood Donation Camps.*

3.4.3 How does the institution promote the participation of the students and faculty in extension activities of NSS, NCC, YRC and other NGOs? How often and in what roles are they involved?

The students of NSS are actively involved in various activities namely:

1. Total literacy programme
2. Awareness programmes for women and weaker sections of the population
3. Health related education programmes
4. Coaching classes for school children from weaker sections and backward areas
5. Blood Donation and Aids awareness programmes

Apart from this NSS department also organize special camps in selected adopted villages as intensive extension programme focusing on following activities.

1. Post literacy programme for Neo-Literates
2. Non formal education for school dropouts
3. Special awareness programme about drugs and their addictions
4. Women empowerment
5. Road-Rasta repairing work with participation of villagers
6. Integration camp for students and villagers for communal harmony youth leadership training camps for students.
7. Disaster training camps

Social Work department also organizes several camps for the benefits of the students and society. The co-ordinator of Social Work department with the faculties has conducted a survey regarding the responses of pilgrims for renovation of religious places around "Siddhpur Saraswati – Narmada Maha Sangam" and the report was prepared and submitted to the University. The department has also prepared a report on "The Quality of Education in Self Finance Programmes".

The department organized an introduction workshop for the tribal community where the social, economic, religious, cultural information of the tribal people was collected and guidance was given for their rights and their sustainability.

3.4.4 Is there any research or extension work to ensure social justice and to empower under-privileged sections in particular, women and children?

Yes, the research regarding the social justice and to empower women and children in the society is being carried in terms of small projects in the department of Social Work.

3.4.5 What is the impact of the institution's extension programmes, on the community? Specify.

The Social Work department and NSS through their various programme for the society has tried to bring out tribal people from their blind faith and the programme has benefited the people which shows the success of the programmes and also uplifted the tribal people culturally.

3.5 Collaborations

3.5.1 How many linkages does the institution have, for research and extension?

The University does not have special linkages for research and extension. This University being located in the rural area and faculty (both senior and junior) being overburdened with teaching, administrative and college affiliation functions of the University, there are very few linkages for research and extension activities.

3.5.2 List the organizations and the nature of linkage and expected outcomes.

1. *Department of Life Sciences has linkage with "Srishti", a research organization of National Innovation Foundation, Ahmedabad where research work regarding development of herbal formulations for healing of wounds is being carried out, the students of this department gets opportunity to work at Srishti Laboratory and get exposure to sophisticated scientific instrument which develops research aptitude.*
2. *Department of Life Sciences also recently has got a collaborative research project with rufford foundation University, UK which aims at working out human bear conflicts in the forest of North Gujarat region.*
3. *University also has linkage with Pharmaceutical and Research Development (PERD) or guiding some students for Ph.D. in the Faculty of Pharmacy.*

3.5.3 How does the linkage promote

- | | |
|-------------------------------------|---|
| a) Curriculum development | |
| b) Internship | |
| c) On-the-job training | |
| d) Faculty exchange and development | ✓ |
| e) Research | ✓ |
| f) Consultancy | |
| g) Extension | ✓ |
| h) Publication | |
| i) Student Placement | |

3.6 Best Practices in Research, Consultancy and Extension

3.6.1. Describe the best practices in research, consultancy and extension with reference to promotion of research / publication output / consultancy and extension activities / collaborations?

NIL

Criterion IV: Infrastructure and Learning Resources

4.1 Physical Facilities

- 4.1.1 How well endowed is the University in terms of physical infrastructure? (classroom, administrative buildings, transport, water, power supply, etc., to run the academic programme) Enclose the master plan of the University campus indicating the existing building and the projected expansion in the future

The Hemchandracharya North Gujarat University was established in 1986. University is spread over in 228 acres of land. The University has developed adequate infrastructure from the grant received from the State Government as well as UGC. University also mobilizes the social resources to get additional funds in form of donations from the philanthropists of the society and industries. The University cater the educational requirements with the help of its 11(eleven) academic buildings, 3(three) hostels and 2(two) auditoriums having 390 and 200 seating capacity, sports ground facilities at the sport complex which is developed on 40 acres of land. The University has constructed non-teaching staff quarters, central library facility is also provided. The University has its own water supply system on the campus developed from 3(three) tube wells. The water is drawn from underground resources therefore the fluoride level is quite high, for this the University has yet to develop water purification system which operates on Reverse Osmosis Principle to remove fluoride. However, each department is provided with water purification system to ensure pure water and a water cooler also. The University has also partially created concrete road network for smooth transportation but there is no transport system of its own. Every department and administrative building are provided with adequate sanitation facilities. The Uttar Gujarat Vij Company Ltd. (UGVCL) provides us adequate power supply and we have separate sub station of UGVCL in campus. All this facilities has been developed for smooth running of all the academic programmes and the administration.

All Heads of the departments have air-conditioned chambers. Every Faculty has separate chambers. All faculty members are provided PC with Internet connection. At present we do not have a good proper administrative building; but however, we are extending the rooms and increasing the facility for administration and account section. The University has also constructed exclusive case counter for receipt fees and payment facility with ceiling and railing for students standing in queue. The master plan layout of the University campus indicating the existing building and the projected expansion in the future is given in Annexure – VII.

Please see Annexure - VII

Each department has classroom, laboratory etc. as follows:

Department	Class rooms	Hall (100 + Capacity)	Laboratory
Mathematics	05	01	01
Physics	03	01	03
Life Science	05	02	08
Law, Education, BAOU (extension)	06	04	-
Chemistry	03	05	08
M.Sc.(CA&IT)	02	06	07
English & Diaspora	04	02	-
M.S.W.			
Sanskrit	04	02	-
Physical Education	03	02	03
Commerce & Mgmt.	03	01	01

4.1.2 What are the infrastructure facilities available for

- Academic activities
- Co-curricular activities
- Sports

The infrastructure facilities available for the various activities of the University are as under:

(a) **Academic Activities:**

Total 11(eleven) separate buildings are available for the educational activities of the University. In this building University run 17 courses including M.Phil & Ph.D. programmes. Classrooms having seating capacity of more than 100 students and less are available in each department. Enough number of laboratories, staff room, separate faculty rooms and common conference rooms are also available. All the departments are equipped with state of the art modern modular audio visual aids.

(b) **Co-curricular activities:**

There are 2(two) auditoriums having 390 & 200 seats capacity respectively for the educational & cultural activities like seminar, symposium, workshop, cultural events etc. The University has its own central library facility with 2(two) reading rooms for periodicals and references as well as for students reading. The University has established a women support center for staff and students with reading, retirement, recreation, baby feeding and other day care facilities.

A separate amenity center for staff and students has been established in the campus where Banking, Postal, Canteen, Shopping and Employment Bureau facility are available.

(c) **Sports:**

The University has reserved 40 acres of land for the development of sports facility on the campus. Here the department of Physical Education is established where bachelor and master degree courses in physical education are offered. At the sport complex various fields and playgrounds are developed. This includes a high quality track, Basket Ball Court, Tennis Court, Hockey and Foot Ball grounds etc. for the student use.

4.1.3 Has the institution augmented the infrastructure to keep pace with academic growth? If yes, specify the facilities and the amount spent during the last five years.

Yes, the University has augmented sufficient infrastructure to keep pace with academic growth. The University has spent a handsome amount for the development of infrastructure during last 5 years as shown below:

<u>Year</u>	<u>Amount Spent in Rupees</u>
2002-2003	1,73,10,658/-
2003-2004	1,13,81,427/-
2004-2005	1,41,90,188/-
2005-2006	3,93,99,914/-
2006-2007	1,89,43,711/-
Total Rs.	10,12,25,898/-

The above-mentioned total amount has been spent during the last 5 years for the creation of infrastructure facilities for the following purpose.

1. Department of Life Sciences
2. Department of Mathematics
3. Department of Computer Application and Information Technology
4. Department of Education
5. Department of Social Work
6. Department of Physical Education
7. Department of Languages
8. Sport Field
9. Boys' Hostel
10. Ladies' Hostel
11. Women's Center
12. Jain Religion Study Center
13. Road for Transportation

14. Fee Collection Counter

15. University Main Gate

4.1.4 Has the institution provided facilities like common room, wash/rest room for women students and staff?

Yes, the University provides all infrastructure facility for women, students and staff in separate building called women's center. The facilities of retiring rooms, baby feeding room, recreation for women and children, reading facility for children, indoor game facilities, bath, toilet and wash facilities etc. have been created in the center.

4.2 Maintenance of Infrastructure

4.2.1 What is the budget allocation for the maintenance of -

- Land
- Building
- Furniture
- Equipment
- Computers
- Transport

The budget allocation for proper maintenance of the University infrastructure is as shown below:

1. Land:

For Landscape development	:	5,50,000/-
For Security	:	5,00,000/-

2. Building:

For Maintenance	:	15,00,000/-
For Insurance	:	2,50,000/-
For Taxes of Local Authority	:	50,000/-

3. Furniture and Equipments:

Repair and Maintenance	:	2,00,000/-
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4. Computer:

Maintenance and up gradation	:	9,00,000/-
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5. Transportation & Vehicle Maintenance	:	3,50,000/-
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4.2.2 How is the budget optimally allocated and utilized?

The amount allocated in the budget for development and maintenance of the infrastructure is optimal utilizes during the allocation year which can be seen from the following table:

Sr.No.	Head	Budget allocated	Amount Spent
1	Land	10,50,000/-	13,06,828/-
2	Building	18,00,000/-	18,62,217/-
3	Furniture & Equipments	2,00,000/-	18,71,676/-
4	Computers	11,50,000/-	30,67,274/-
5	Transport	3,50,000/-	3,20,300/-

- 4.2.3 Are there staff appointed for maintenance and repair? If not, how are the infrastructure facilities, services and equipment maintained?

University deploys the manpower on contractual basis in addition to the permanent staff. Some of the maintenance work like Electric, Water supply, Sanitation etc. are continuously carried out by its own staff where as some of the work like security, landscape development, gardening, house keeping, civil and carpeting maintenance etc. are carried out by the contractual services. Computers and equipments maintenance is done by agencies appointed for the work on annual maintenance contract (AMC). Thus, University maintains the infrastructure by various means.

- 4.2.4 How is the infrastructure optimally used?

About 17 courses are run in about 11 buildings. We also support Baba Saheb Ambedkar University Center which uses two buildings-Mathematics as well as Education and Law. We also support IGNOU which uses building of the Life Sciences. The Computer Laboratory of department of mathematics is being used by BAOU center for training the Government employees as well as the general public. The Computer center is used for training of the University employees. Revenue has been generated by providing computer laboratory facilities for BAOU and IGNOU for the training of the school teachers and Government employees. The University auditorium is available to other institutions / organizations for educational and other like purposes. The University gets some amount from that. We also have a health center which is open not only to our students and employees but also to economically backward class of the society. The sports complex of the University is also made available to outside institutions for various purposes.

4.3 Library as Learning Resource

4.3.1 How does the library ensure access, use and security of materials?

All students are given library cards. The students use these cards to borrow two books at a time from the central library. The central library possesses 150 cubical, which the students can use for reading purpose. Teachers are allowed to borrow as many as 25 books at a time. The library remains open from 10:30 A.M. to 6:00 P.M. during working days. During examination period (starting from October) the reading hall remains open for 15 hours every day. If books are not returned in due time, there is a provision for penalty.

4.3.2 What are the facilities available in the library? (Computers, Internet, reprographic facilities etc.)

There are 20 computers, 5 out of which have Internet connections in the central library. There is a photocopying machine in the library.

4.3.3 How do the library collections cater to the needs of the users?

The Library invites a list of Books / Publications of their interest from all departments, several time during the year. And the recommended books are acquired by the library using the library grants available.

4.3.4 How does the library ensure purchase and use of current titles, important journals and other reading materials?

The library has maintained commercial relations with book-distributors / book-sellers. These book-sellers and distributors keep on visiting the departments from time to time with new arrivals of books and publication catalogues. The departments then send lists of recommended titles to the library.

4.3.5 If the library has an archives section, to what extent, is it used by the students, faculty and researchers?

The library does not have an archives section.

- 4.3.6 How are on-line and Internet services in the library used by students and faculty? Specify the hours and frequency of use

There are 5 computers with Internet connections in the library. These computers are available to all students during office hours. Also each department is given Internet connections which are accessible to the department- students. Every faculty is provided a personal computer with Internet connection.

- 4.3.7 Are the library services computerized? Does the institution make use of INFLIBNET/ DELNET/ IUC facilities? If yes, give details.

Yes, the library services are computerized. The SOUL software is being used. The library has INFLIBNET facilities. The faculties and the students can access e-journals via INFLIBNET, which are sponsored by UGC.

- 4.3.8 For how many days is the library kept open in an academic year? How many hours is the library kept open per day?

The library is kept open for 308 days in an academic year. The library is kept open 10 hours a working-day. However, near examination period it is also kept open during all holidays. During examinations the library is kept open from 8:00 a.m. to 11 p.m.

- 4.3.9 Does the library have an advisory committee? What are its functions?

Yes, there is a library committee consisting of 10 members and which is headed by the Vice-Chancellor. All deans and heads of the PG departments are ex-officio member of the committee. The major functions of the committee are as follows:

- (a) Regarding the administration of the funds set apart for the library,*
- (b) Regarding the requirement of the staff of the Library,*
- (c) regarding writing of the unserviceable books or loss of books.*
- (d) Regarding computerization and automation of the Library,*
- (e) Regarding the upgradation of the skills of existing library staff in the field of automation, computerization and networking of libraries, through required programmes, seminars and connection.*
- (f) Regarding the creation and argumentation of data bases to support academic and research work*
- (g) Regarding the establishment of information centers to support modern information services,*
- (h) Regarding the establishment of information regarding a co-operative communication network for linking libraries and academicians to have limited resources at national level.*
- (i) Regarding any other matter connected with the library*

4.3.10 Amount of money spent for new books, journals during the last five years?

The amount of money spent during last five years is as follows:

<i>Year</i>		<i>Amount in Rupees</i>
2002-03	<i>Books</i>	6,44,448/-
	<i>Journals</i>	76,988/-
2003-04	<i>Books</i>	33,76,068/-
	<i>Journals</i>	70,420/-
2004-05	<i>Books</i>	23,08,979/-
	<i>Journals</i>	76,125/-
2005-06	<i>Books</i>	10,01,188/-
	<i>Journals</i>	74,981/-
2006-07	<i>Books</i>	13,82,405/-
	<i>Journals</i>	1,00,000/-

4.3.11 How does the library motivate students/ teachers to read existing and new arrivals?

The library exhibits the posters on the notice boards showing new arrivals.

4.3.12 What are the special facilities offered by the library to the visually challenged and physically challenged person? How are they used?

There is no such provision.

4.3.13 List the infrastructural development of the library over the last five years?

The following infrastructural facilities were added:

- *A reading hall consisting of 150 cubicles (reading blocks)*
- *Computerization using barcode system via INFIBNET*
- *Using personal computers for book availability - search for access*
- *Upgradation of Cyber cafe*

4.4 ICT as Learning Resources

4.4.1 How is the computer facility extended to all faculty and students?

The University has full flagged University computer centre having latest computer hardware for computerization of administration. We have cyber café in the central library exclusively for students of the campus. Almost all faculties are provided with computer set and printer with Internet connection. In some department separate computer laboratory is available for students.

4.4.2 How are the faculty facilitated to prepare computer aided teaching/learning materials? What are the facilities available in the University for such efforts?

The faculty members have a internet access in their chambers and LCD Projectors are available in the each department. The faculty prepares teaching material using this facility.

4.4.3 Is there a central computing facility? If yes, how favorable are its timings, access and cost to both the students and faculty?

We have central computer laboratory and cyber café in the central library and timings of the cyber cafe is 8:00 a.m. to 7:00 p.m. and access for the students is free of charge.

4.4.4 How are the computers and its accessories maintained in the department?

The University does a annual maintenance contract (AMC) for maintaining computer hardware installed in the campus.

4.4.5 What is the output of the various departments in developing ICT packages for their discipline?

So far no ICT packages for various department have been developed which can be exploited as learning resources.

4.5 Other Facilities

4.5.1 How many students stay in the hostel? How many rooms are there in the hostel? Is the accommodation sufficient to meet the demand?

110 boys and 70 girls are staying in the hostels this year. There is a boys hostel of capacity 144 seats and there is a girls hostel of capacity 70 seats. However, we are going to build up one more boys hostel of capacity 100 seats.

4.5.2 What facilities are provided in the hostel?

The hot and cool water facilities are available in the hostel. There are kitchens run by independent individuals in both the hostels. There is a Television in each hostel. There are conference halls in both the hostels.

4.5.3 What are the facilities provided by the health center?

There is one health center owned by the University near the University campus. This health center provides primary treatments in Homeopathy and Allopathy. The health center has one qualified Allopathic doctor who renders his honorary services for two hours and twice daily during week days. Also there is a trainee homeopathy- doctor. The health has the following facilities:

- (I) O.P.D. :- Out door patients are attended by doctors on duty for specific period.*
- (II) Indoor Patient :- One Emergency Room is provided for indoor Patient having two seats available*
- (III) Medicines :- Out-Door and Indoor Patients are provided medicines on nominal rates.*
- (IV) Testing & Physiotherapy :- Testing facilities for Blood-analysis and lung capacity is measured by equipments available on advise of the doctors. Further, Physiotherapy equipments like, Diathermy, Infra-red lamp, Ultra Violet lamp, Ultra-sound machine, Ergo-Cycle etc. are available for needy patients.*

- 4.5.4 What are the physical and infrastructure facilities available for the sports and physical education?

Following are the provisions for the sports fields:

In all there are 26 sports fields

Sr. No.	Sports	No. of Fields
1	Kabaddi	06
2	Football	01
3	Volleyball	06
4	Hockey	01
5	Kho-kho	04
6	Handball	02
7	Cricket	01
8	Softball	01
9	Basketball (courts)	02
10	Tennis (courts)	02
11	Wrestling	01 Hall
12	Yoga Center	--

- 4.5.5 How does the institution ensure participation of women in intra and inter institution sports competitions?

The University has a branch called Branch of Physical Education and Youth Welfare headed by a director. This branch ensures the participation of women in intra and inter institution sports competitions.

- 4.5.6 Does the institution have a workshop / instrumentation centre? If yes, what are the physical and infrastructure facilities available in the centre?

The University does not have a workshop / instrumentation centre.

4.6 Best Practices in the Development of Infrastructure and Learning Resources

- 4.1.5 Describe the best practices for the development of infrastructure and learning resource adopted by the college with reference to physical facilities and its maintenance / library as a learning resource / ICT as learning resource and other facilities to create learning ambience?

We have developed a beautiful campus enriched with gardens and greenery. The campus is so design that the students would like to visit it again and again. Most of the departments are spacious, lovely and attractive that students would love to remain present for maximum time during the academic timings. Some departments are decorated with models and posters of the concerned subjects. There is good sheltered arrangement with railings accommodating students in queues for payments of various kinds of fees.

There are N numbers of Newspapers and Magazines in Gujarati and English for students in the central library. There is a special arrangement for the students to read in isolation for which the central library has provided more then 100 cubicles. There is an Internet access made available in the central library to any students and staff in the campus at a token fee. The University has well equipped state of the art sports complex with a unique track and facilities. There are beautiful hostels in the campus with all modern facilities. The University has spared enough space for Banking, Postal, Employment Exchange Bureau and also Stationary cum Book stool.

Criterion V: Student Support and Progression

5.1 Student Progression

- 5.1.1 What is the student strength of the institution for the current academic year? Give the data gender-wise, state-wise and nationality-wise, along with analysis and comments.

The total students strength of the University for the current academic year is 2071. Of the total strength, 1505 are boys and 512 are girls. There are 19 students coming from out of state and all students are Indians. Out of the total, 1050 students are pursuing their studies in non-professional courses and 446 students are pursuing professional courses on the University campus.

- 5.1.2 Details of the last two batches of students and their profile (SC/ST, OBC, BC, General etc.,) prefixing the Socio-economic profiles also.

The details of the students profile for the last two batches are given below:

Category	2006-2007	2007-2008
<i>Male</i>	<i>1214</i>	<i>1505</i>
<i>Female</i>	<i>632</i>	<i>512</i>
<i>SC</i>	<i>102</i>	<i>117</i>
<i>ST</i>	<i>39</i>	<i>56</i>
<i>OBC</i>	<i>380</i>	<i>372</i>
<i>Rural</i>	<i>160</i>	<i>175</i>
<i>Tribal</i>	<i>58</i>	<i>65</i>

- 5.1.3 What percentage of the students on an average progress to further studies? Give details for the last five years.

Very little is known. As the institution is offering Masters, Doctoral or Job oriented courses most of the students go for convenient job.

- 5.1.4 What is the dropout rate for the different years after admission?

The average dropout rate of various departments is about 5%.

- 5.1.5 What proportions of the graduating students have been employed for the last three years? Provide placement record for the last three years.

Except M. Sc. (CA&IT) and M.B.A. courses there are no placement officer appointed exclusively.

5.1.6 How many students appeared/ qualified in UGC-CSIR-NET, SLET, IAS, GATE/ CAT / GRE / TOFEL / GMAT / Central / State services, etc. through Competitive Examinations. (last two years)

The exact number is not known but, we may put it to about 10.

5.2 Student Support

5.2.1 Does the institution publish its updated prospectus and handbooks annually? If yes, what are the information contents disseminated to students?

Yes, the prospectuses are published annually for some professional and self-finance courses but the handbooks are not published annually.

5.2.2 Does the institution provide financial aid to students? If yes, specify the type and number of scholarships/ free ships given to the students last year?

The University does not provide any financial aid to students.

5.2.3 What types of support services are available to overseas students?

Not Applicable as there are no overseas students on the campus.

5.2.4 What support services are available to SC/ST students?

There are no special support services available SC/ST students.

5.2.5 What are the support services made available to differently-abled students?

There are no special support services for differently-abled students.

5.2.6 Does the institution offer placement and counseling services to students?

There are placement and counseling services available for the professional courses.

5.2.7 Is there a counseling service for women students?

No, the University does not have any counseling services for women students.

5.2.8 Does the faculty participate in academic and personal counseling? If yes, how many have participated last year?

Yes, about 50% of faculty member have participated in academic and personal counseling in last year.

5.2.9 Has the employment cell encouraged students to be self- employed during the last five years?

No, there is no provision and facility for encouraging students to be self-employed. However, there is a unit of Employment Exchange Bureau, which helps the students for employment.

5.2.10 Does the institution have an alumni association? If yes, what are its activities?

Yes, the alumni association support the activity related to the progression of the current students and pass out students including the job support and carrier advancement.

5.2.11 List the names of top 10 most renowned Alumni of the University along with their designation?

The data is not currently available.

5.2.12 Are the alumni contributing to the development of the institution? If yes, Please specify how?

We have the alumni association very recently formed and just taken initiative to form new alumni for which the pass out students are excepted to contribute for the development of the same.

5.2.13 Does the institution have a grievance redressal cell? If yes, what are its functions?

There is no grievance redressal cell currently in the University.

5.2.14 List the Number of grievances redressed during the last two years.

Not Applicable

5.2.15 Is there a provision for welfare schemes for students? If yes, specify.

No, there is no provision for welfare schemes for students.

5.2.16 What were the specific measures initiated by the institution to enhance the quality of education with reference to student support and progression?

For enhancing quality of education with reference to student support and progression, no formal mechanism is operative but as most of the students are commuting from far away places doing up and down many departments have a provision of remedial classes as and when required or needed for the students.

However, some department encourage students to become members of academic and research organizations at State / National level which may provide opportunities to deserving students to pursue higher studies such as research.

Following chapters are operative on the campus:

- ❖ *Computer Society of India*
- ❖ *Indian Society for Technical Education*
- ❖ *Gujarat Science Academy*
- ❖ *All India Management Society*
- ❖ *Gujarat Mathematical Association*

5.2.17 Is there a cell to prevent Sexual Harassment? How effective is the cell?

Yes, there is a committee for grievances Sexual Harassment at the work place.

5.2.18 What are the efforts to provide legal literacy to women?

The University organizes annual workshops to provide legal literacy to women and recently a workshop has been organized on untouchability.

5.3 Student Activities

5.3.1 What are the incentives given to students who are proficient in sports?

The proficient students in the sports are given some privileges in admission in the courses.

5.3.2 Give details of the participation of the students in sports and the outcome, at the state, regional, national and international levels, during the last five years?

Students of the University participated in the following regional (West) and National Level programmes during the last three years :

Cultural Activities :

25 Students of the University participated in Inter – University youth Festival held at North Maharashtra University, Jalgaon , in December, 2004 and won the third prize (sharing with other University) and got a shield.

Sports Activities :

17 Boys and 14 Girls of the University participated in the Inter University Sports and Athletics Competition held at Various places in India during September, October, November and December, 2004. They participated in various events like cross-country, Chess, Hand Ball, Table-Tennis, Soft Ball, Kabbadi, Foot-Ball, Basket-Ball, Judo, Tennis, wrestling, Kho-Kho, power and weight lifting, Volley-Ball, Cricket, Hockey etc.

Some Students of the University also participated in the following:

National Level Events :

- (i) *Yoga Training – All India University Camp held at Bangalore during 20-29 Aug, 2004.*
- (ii) *All India Inter University Essay Competition held at Allahabad. A Student of M.B.A. of our University participated in the competition by writing an essay on the topic "Gandhiji and New World Order" he won the First Prize Rs. 1501.00.*
- (iii) *State Level IT Project – 2005 (IBM - INVITE) held at Gandhinagar. A students group of Computer Department participated in the IT Project Competition organized by the IBM and won the ' Best Project' award and also Rs. 5000/- as a prize money to each students as well as IBM Server to the Department costing Rs. 1,50,000/-.*
- (iv) *Students of the University participated very actively in the tracking programmes of Panchgani, Jasore and Mount Abu.*

5.3.3 How does the institution collect feedback from students for improving the support services?

We accept verbal feedback from the students regarding the improvements in the support services provided to the students.

5.3.4 Does the institution collect feedback from employers? If yes, how is the feedback used? Illustrate the outcome.

No, there is no formal mechanism of taking feedback from the employers.

5.3.5 Furnish information regarding the participation of students in extra curricular activities and recreational activities?

- *A "Sharad Purnima" festival was organized in the department of computer science and the students of all the departments in the campus participated in it actively.*
- *Some students participated in trekking and mountaineering (rock climbing) programmes organize by department of physical education of the University.*
- *Some students participated in some competition organize by the University.*
- *Some students participated in blood camps and health check up programmes.*
- *Some students also participated actively in programmes like "Gandhi Katha" organize by the University.*
- *Some departments organize picnic and one day tours for the students.*
- *Intra departmental sports activities and recreational activities like Cricket, Chess, Carom etc.*
- *Annual day celebrations.*

5.4 Best Practices in Student Support and Progression

5.4.1 Describe the Best practices in student support and progression practiced by the college in terms of student progression / student support / activities

The institution has practiced the following activities:

The University has

- *a cyber café in the campus*
- *a unique sports complex*
- *a health centre*
- *a book bank in some departments*
- *a Xerox facility available to students*
- *magazines, newspapers, journals in the library*
- *a canteen facility*
- *recreational facilities at Amenity centre*
- *a post office and a nationalize bank in the campus*
- *Indoor sports equipments available in the departments*
- *Ladies and Day Care Centre*
- *Campus cultural activities, like 'Navratri Garba celebration', Department picnics etc.*
- *Women's redressal cell which includes (Sexual Harassment)*

Criterion VI: Governance and Leadership

6.1 Institutional Vision and Leadership

- 6.1.1 Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future etc.?

Yes, the vision clearly defines the institution's distinctive characteristics in terms of addressing the need of the region, society, the students and it also adds value in the academic programmes.

- 6.1.2 What are the goals and objectives of the institution? How are they made known to the various stakeholders?

The goals and objectives of the institution:

- a) To transform an individual into a global human being*
- b) To fulfill livelihood and life style requirements*
- c) To gear up the development of the society*

These are published in various ways to make them known.

- 6.1.3 Does the institution have a mission statement and goals reflecting quality? If yes, give details.

Yes, the institution has the mission generating human resource of global competence to cater the scientific and technological needs of the society along with inculcation of cultural and ethical values.

- 6.1.4 What measures has the institution taken to translate quality to its various administrative and academic units?

The University has taken the following measures:

- University examination work is totally computerized.*
- Every year a University examination reforms committee "PARIXA SHUDDHI SAMITI" is setup to settle the irregularities in the examinations.*
- Students are provided a single ID number for their registration and examination etc.*
- All officers of the University are provided with latest Laptops.*
- Faculties are nominated for various conferences / seminars / workshops.*
- The University encourages the department to organize research seminars during every academic year. For that purpose the funds are received from the UGC unassigned grant, donations from the society etc.*

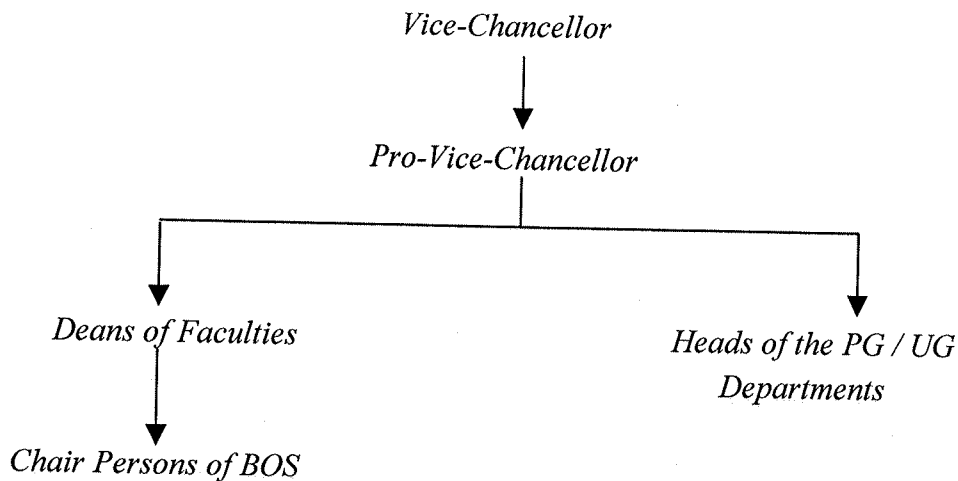
6.1.5 What are the leadership functions of the Head of the Institution? How is the leadership system established in the University?

The following are the leadership functions of the head of the institution:

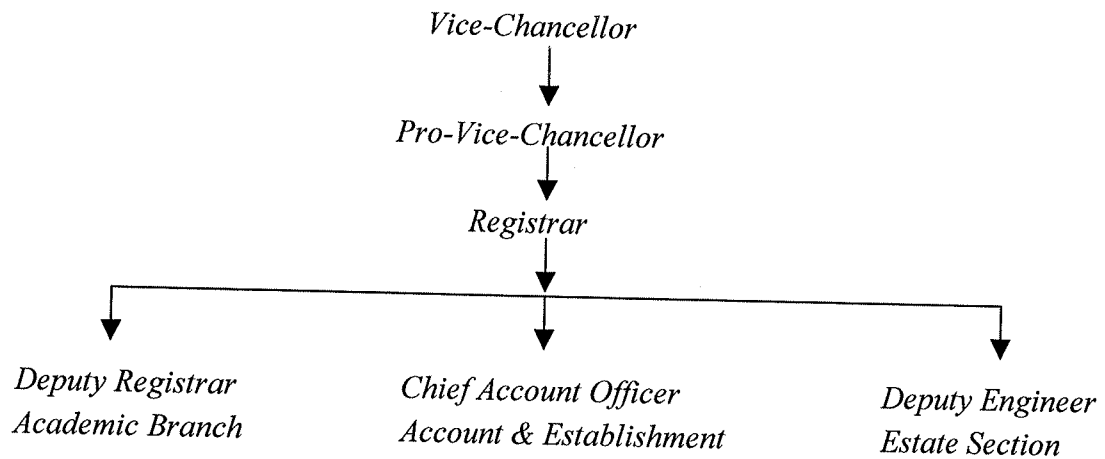
- *to monitor and control the quality of the administrative and academic functions of the University according to the act, statues, ordinances, rules and regulation of the University.*
- *to maintain the harmony with the state and central regulatory authorities.*
- *to generate financial resources for the development of the University.*
- *to provide moral leadership for the development of the institution.*
- *to identify the academic requirements of the society and accordingly start new academic programmes and also develop links with national and international institutions.*

The following two charts show how the leadership system is established in the University.

Academic Leadership



Administrative Leadership



6.1.6 Is the faculty involved in decision-making? If yes, how?

Yes, there is a provision to include the University faculty formally in the decision making process. A professor and a reader from amongst the faculties become members of Executive Council Ex officio on rotation basis. Head of the department who is professor by post becomes a chairman of BOS Ex officio of the subject concerned. All heads who are professors by post become members of Academic Council and Senate Ex officio. The Deans of the various faculties are appointed from amongst the chair persons of the BOS by rotation.

6.2 Organizational Arrangements

6.2.1 Give the organizational structure and the details of the statutory bodies?

- The Organization of the University consist of three Wings, functionally: Executive, Administrative and Academic.
- The organization consisting of the Academic, Administrative and Executive bodies is shown below:

University

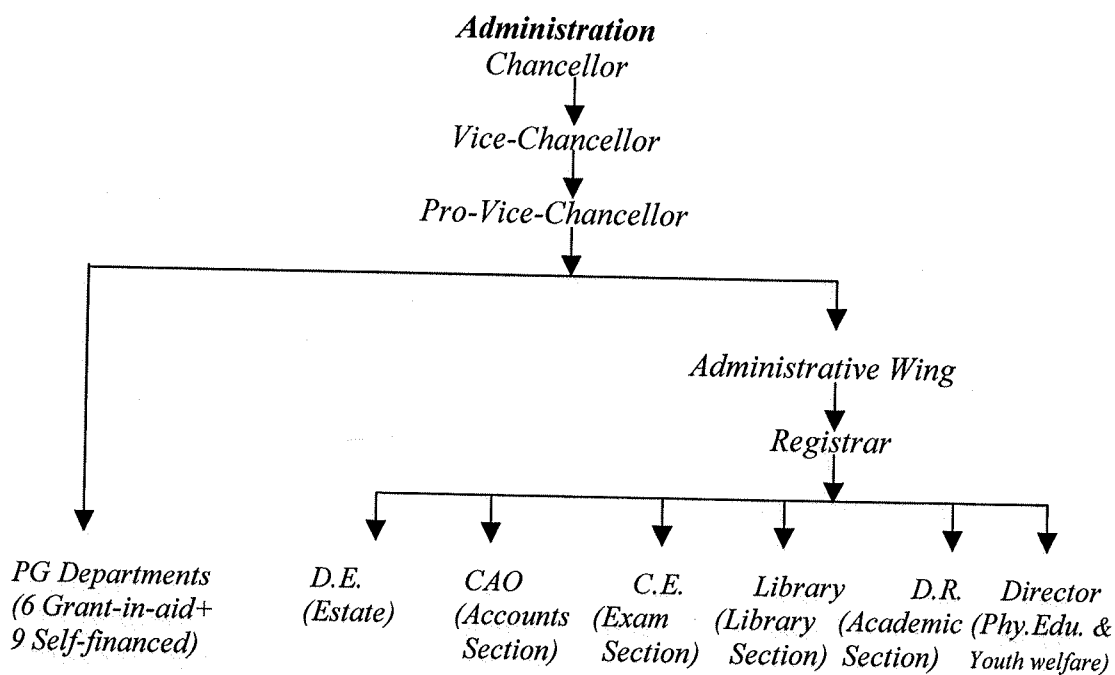
Apex Bodies

❖ Academic Functions

- Boards of Studies
- Faculties
- Board of University Teaching and Research
- Academic Council

❖ Executive Functions

- Executive Council
- Finance Committee
- Building Committee
- Board of Sports
- Board of Extramural Activities
- Boards of paper-setters and Examinations
- Planning Board
- College Development Committee
- Court



Please see Annexure - VIII

6.2.2 Give details of the meetings held, the decisions made, regarding finance, infrastructure, faculty, academic research, extension, linkages and examinations held during the last year. **and**

6.2.3 How frequently are the meetings of the statutory bodies held? What are the major outcomes?

The meetings of Executive Council (EC) where held during the last year as per the following dates:

11-04-2006	06-10-2006
18-05-2006	19-12-2006
26-06-2006	24-01-2007
22-08-2006	26-03-2007

The following important decisions where taken in the meetings:

- 1) *The Ph.D. students in the faculty of Law where allowed to present their dissertations in any one of the following languages: Hindi / Gujarati / English.*
- 2) *Following new courses are to be introduces in management faculty:*
 - I. *Post Graduate Diploma in agree business management*
 - II. *Post Graduate Diploma in Finance services management*
 - III. *M.Phil in Education*
 - IV. *Five years integrated course in Law*
- 3) *The modified version of the University emblem was approved*

The meetings of Academic Council (AC) were held during the last year as per the following dates:

09-05-2006	07-05-2006
------------	------------

The Finance Committee meets almost ones in a month.

The Planning Board meets almost ones in year.

The Board of University Teaching and Research (BUTR) meets ones in every academic year.

Meeting of Faculty meets ones in a year.

The Board of Study (BOS) in each subject meets at least ones in a year

The meetings of Examination Committee under section 56 of HNGU Act(Please see Annexure – IX) meets ones in a year to decide the board of paper setters and examiners in each subject. Generally the meetings of the Examination Committee are held in the month of November each year. For details please refer 20eth and 21st report of the University.

Please see Annexure – IX & X

6.2.4 What percentage of the management council's resolutions are implemented during the last year?

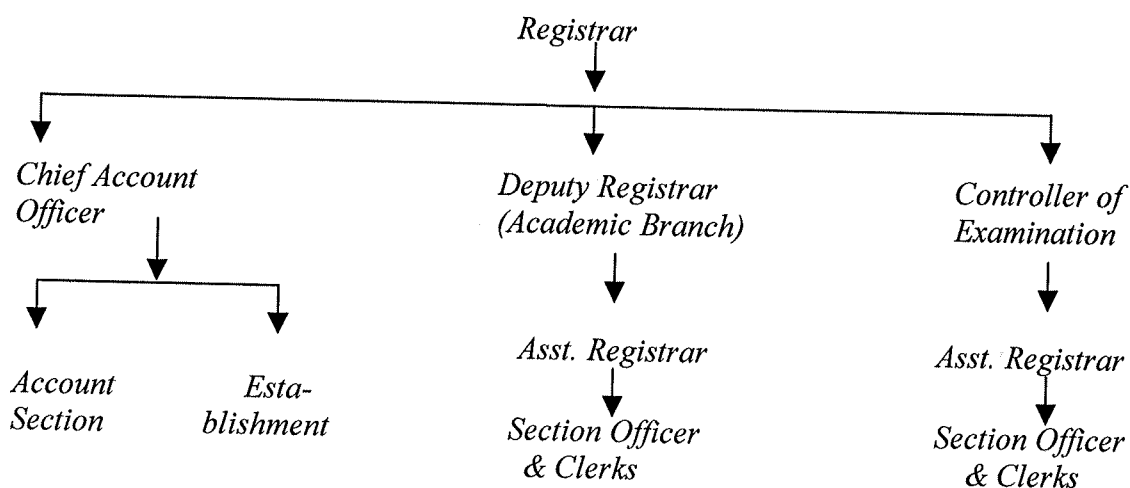
100%, all the decisions of the EC were implemented during the last year.

6.2.5 How is the administration decentralized? Illustrate the organization chart.

Please refer answer of 6.2.1

6.2.6 Does the institution have an effective internal coordination monitoring mechanism? If yes, specify.

Yes, we have the internal coordination monitoring mechanism as shown in following chart:



6.2.7 How many times does the management meet the staff in an academic year? What are the major issues discussed?

a) What are the norms to extend affiliation to a new institution?

Professional Institutions:

- Arts, Science and Commerce Colleges
- Law
- Medicine
- Engineering
- Education
- Management
- Others

The rules for the affiliation, recognition & approval for the institutions / Colleges prescribed in the University Act in the section 35 , 36, 37 and 38 and are as follows.

Please see Annexure - XI

b) What are the procedures for conferring permanent affiliation to a college?

For permanent affiliation an institution has to apply for the same after 3 years of establishment in a prescribed form to the Registrar. On recommendation of the Vice-Chancellor, the Executive Council appoints a Local Inquiry Committee, the members of which goes to the institution and do on site investigations whose proceedings are video recorded which is submitted along with the report and all the necessary documents to the Registrar of the University. The Academic Council after thorough discussion on the report of LIC Committee recommends to the Executive Council for the same.

6.2.8 Does the University have a College Development Council (CDC) or Board of College and University Development (BCUD)? If yes, give the details of its structure and functions.

Yes, we have a CDC. There is a provision for CDC by the statues 196 of the HNGU Act. This committee ensures the proper planning and integrated development of affiliated colleges. This committee consists of at the most 15 members including the Vice-Chancellor (Ex officio Chairman), The Registrar (Ex officio Secretary), One Dean, One member of E.C., One member of A.C., One Principal of affiliated colleges, One Teacher of the University Department, One representative from the Management of affiliated colleges, One Teacher from the affiliated colleges, One representative of the students etc. For details please refer statues 196.

Please see Annexure - XII

6.2.9 How does the University promote 'autonomous status' to the affiliated institutions?

The University has statutory provisions for autonomous colleges under section 44 of the chapter 7 of the HNGU Act. However, No signal institution has applied for autonomy so far.

6.3 Strategy Development and Deployment

6.3.1 Does the institution have a perspective plan for institutional development? How are the various constituencies involved in the process of planning?

The University has a perspective plan for institutional development. There is a planning board who advises and prepare long term plans of the University to generate new ideas and programmes and helps the University in periodical evaluation of its work. It consist of the Vice-Chancellor as chairman, PVC, Two Deans of Faculties, Two University Professors, Two Readers, Two Principal of affiliated colleges, One PG Teacher from affiliated colleges, the Registrar as Secretary etc.

6.3.2 Does the institution follow an academic calendar? How effectively is it prepared?

Yes, the University follows an academic calendar regularly. The Academic Council sets up a committee from among its members to prepare an academic calendar every year. The A.C. modifies or accepts the report. It is followed strictly.

6.3.3 During the last five years, specify how many plan proposals were initiated/implemented? Give details.

*The following proposals were sent under various scheme of grant to the UGC during the last five years: **

Sr. No.	Name of the UGC Scheme	Purpose	Amount (Rs. in Lac)	
			Total Exp.	UGC Share
1.	Reappropriation from staff savings IX Plan	Construction of Cement Concrete Road in the University Campus	24.77	15.67
2.	Development Assistance to the Universities during the X Plan	Purchase of Books and Journals, Equipments, Staff, Development of Central Facilities and Construction of Building		205.50
3.	UGC INFONET Programme	Providing 512 kbps SCPC VSAT Internet Connectivity in the University Campus		25.26
4.	Special Development Grant for Universities in Backward Areas	Construction of Building for School of Languages in the University Campus	76.10	70.00
5.	Special Development Grant for Young Universities	Construction of Building for Boy's Hostel in the University Campus	112.00	100.00
6.	Construction of Women's Hostel	Construction of Building for Women's Hostel in the University Campus	25.27	20.00

7.	Promotion of Yoga Education and Positive Health in Universities	Establishment of Yoga Centre in the University Campus		1.00 for initial furnishing and equipments plus honorarium of two instructors @ 7,500/- per month
8.	Establishment / Upgradation of Computer Centre in Universities	Upgradation of the existing Level-I Computer Centre of the University		20.00
9.	Infrastructure for women students, teachers and Non-teaching employees in Universities.	Construction of Women's Centre in the University Campus.	11.63	10.00
10.	Special scheme for young universities	Boy's Hostel		50.00
11.	Special scheme for universities of backward area	Language Department		35.00
12.	Special scheme for construction of Women's Hostel	Women's Hostel		10.00
13.	Scheme for computer upgradation in universities	University Administration		16.00
14.	Scheme for promotion of Yoga and Positive health	Establishment of Yoga centre		1.80
15.	Resource mobilization scheme (matching grant) for A.Y.2005-06	University		8.53
16.	Additional development grant	University		30.83
17.	Scheme for development of infrastructural facilities for women teacher, students and non-teaching staff	Women's Centre		5.00
18.	Day care centre	University		3.00
19.	Minor research scheme	Chemistry Department		1.72

20.	University development assistance scheme	Construction of Building for Mathematics Department		95.00
21.	Establishment of University area study centre for Indian Diaspora and Cultural Studies	UGC area study centre		3.00
22.	Resource mobilization scheme (matching grant) for A.Y.2002-03, 2003-04, 2004-05	University		1.90

* The data for the grant received is exclusive of the grant received for library.

6.3.4 What are the mechanisms evolved by the University to meet the developmental needs of the affiliated institutions?

The University has evolved no such mechanism so far to meet the developmental needs of the affiliated institutions.

6.3.5 How often is the functioning of the affiliated institutions inspected and supervised? When was the exercise done last? Give details

The affiliated colleges, which do not have permanent affiliation, are inspected by a Local Inquiry Committee (LIC) set up by E.C. every year regularly. The affiliated colleges which have permanent affiliation are inspected every three years by LIC / Monitoring Committee. Recently some of the affiliated colleges have been inspected by various monitoring committees form by the University for evaluating smooth functioning of the colleges. The reports of these committees have been submitted to the Registrar of the University for further actions. For details please refer section 39 of the Act.

Please see Annexure – XIII

6.3.6 Has the University conducted an academic audit of its affiliated colleges? If yes, give details.

The monitoring committees have been directed to evaluate the academic statues and quality of the institution whose reports have been submitted to the University.

6.4 Human Resource Management

6.4.1 How are the staff recruited? Illustrate the process.

The teaching and non-teaching staff are recruited as follows:

The advertisements for recruitment are published in at least 3 state and national level newspapers at least 21 days before the interview are held to invite the applications for the posts to be filled in. The selection committees formed according to section 55 of chapter 10 of the HNGU Act, and statutes 147 (for non teaching) and 159 (for teaching) and ordinance 72 makes selections on the merit and performance of the candidates in the interviews. The recommendations made by the selection committees are approved / disapproved by the Executive Council which are then executed by the Registrar. For details please refer statues 147 and 159.

Please see Annexure – XIV & XV

6.4.2 How does the University assess the need for staff recruitment?

Every department places its demand based on the department's needs before the Registrar and then the assessments are made by the University officers. The officers take the decisions on their assessments.

6.4.3 What percentage of faculty are recruited from other institutions, other states and other countries? Give details

No recruitment has been made from other countries. 7.7% of the faculties are recruited from the other states. About 55% of the faculties are recruited from the other institutions. Most of the faculties in the grant-in-aid departments are recruited from the other institutions. Similarly many of the non teaching staff(grant-in-aid) are recruited from the other institutions.

6.4.4 What is the ratio of teachers to non-teaching staff?

The ratio of teachers to non-teaching staff is 1:2.3

6.4.5 Does the institution have a 'self – appraisal method' to evaluate the performance of the faculty in teaching, research and extension programmes? How far has it motivated the teachers?

The institution has a 'self – appraisal method' to evaluate the performance of the faculty in teaching, research and extension programmes.

6.4.6 Does the institution appraise the performance of the teaching staff? If yes, specify.

The University appraises the teaching faculty on the basis of their self-appraisal report evaluated by the competent authority and the performance is appraised through promotion of the faculty under career advancement scheme.

6.4.7 Does the institution appraise the performance of the non-teaching staff? If yes, specify.

Yes, the University appraises the performance of the non-teaching staff through self-appraisal report and its evaluation by the competent authority which is considered for their promotion to the higher post.

6.4.8 Has there been any study conducted during the last five years by the University/government or by any other external agencies on the functioning of any aspect of academic and administrative management? If yes, give the details of the reports.

No study has been conducted by the University or the Government or any other external agencies on the functioning of any aspect of academic and administrative management during the last five years.

6.4.9 Has the institution conducted any programme for skill upgradation and training of the non-teaching staff based on the performance appraisal? Give details

University on the basis of self-appraisal report of the non-teaching staff has conducted training programmes for the skill upgradation of computer uses and its application for effective management. Such training programmes were conducted by the Computer Centre of the University.

6.4.10 Does the institution conduct staff development programme for the teaching staff, & non-teaching staff? Illustrate.

University has no provision for conducting staff development programme for the teaching staff on campus. However, non-teaching staff training programme for improving computer-operating skill has been conducted by the University.

6.4.11 How are teaching staff encouraged to use the computers, Internet, audio-visual aids, computer aided packages etc.?

Every member of teaching staff of various departments is provided with personal computer with Internet connections, every department is provided with modern audio-visual aids including Multimedia Projector to encourage the faculty members to use it for the effective teaching purpose.

6.5 Financial Management and Resource Mobilization

6.5.1 Provide income / expenditure statement for the last financial year (provide the same to the peer team during the onsite visit)

The income / expenditure statement for the last financial year 2006-07 is as shown below:

Income	Amount in Rs.	Expenditure	Amount in Rs.
Examination Income	3,36,99,199/-	Exam Remuneration	13,43,335/-
State Govt. Grant	3,04,45,000/-	Examination Expenditure	2,26,37,177/-
PG Depart. Income	66,69,461/-	Electricity	20,61,118/-
PG Centre Income	1,36,24,732/-	Telephone	3,81,226/-
Sports / Cultural Fee & Student Contribution income	37,04,589/-	Various Committee Expenditure	3,06,391/-
Price Publications	1,21,620/-	Postage	10,40,114/-
Miscellaneous Income	1,43,28,966/-	Contingency	3,31,614/-
Self-financed Programme Income	2,18,07,782/-	PG Centre Expenditure	53,96,611/-
Grant from UGC	1,11,46,061/-	Salary of Staff	2,60,59,331/-
Donation from Member of Parliament	7,21,635/-	Other administrative Expenses	86,30,799/-
		NSS Expenditure	25,08,331/-
		PG Dept. Expenses	25,85,691/-
		Self-Financed Course Expenditure	2,37,98,056/-
		Sports / Cultural Activities	27,22,286/-
		Land Acquisition Expenditure	3,06,519/-
		Expenditure against UGC Grant	2,62,55,769/-
		Expenditure against Donation from Memb. of Parliament	13,65,476/-
		Income savings	85,39,201/-
Total	13,62,69,045	Total	13,62,69,045

6.5.2 Is the operating budget of the institution adequate to cover the day-to-day expenses? If not, how it is managed?

Yes, the operating budget of the institution is adequate to cover the day-to-day expenses.

6.5.3 Is the maintenance budget of the institution adequate with reference to its infrastructure and learning resources?

The maintenance budget of the institution is not adequate with reference to its infrastructure and learning resources.

6.5.4 Have the accounts been audited regularly? What are the major audit objections and how are they complied with?

The accounts are audited regularly. There are no major audit objections.

6.5.5 Does the institution have a mechanism for internal and external audit? Give details.

Yes, there is a mechanism for internal and external audit. It is also audited by the state government auditor.

6.5.6 What are the current tuition and other fees?

Sr. No.	Programme	Tuition + Other Fees
1	M.A. (Sanskrit)	1,800/-
2	M.A. (English)	1,800/-
3	M.Sc. Mathematics	1,800/-
4	M.Sc. Chemistry	1,800/-
5	M.Sc. Microbiology	1,800/-
6	M.Sc. Environment Science	1,800/-
7	M.Sc. Botany	1,800/-
8	M.B.A.	1,800/-
	Self Finance Courses	
9	M.Sc. Physics	15,000/-
10	M.P.E.	20,000/-
11	B.P.E	20,000/-
12	M.S.W.	20,000/-
13	M.C.A.	20,000/-

14	L.L.M.	12,000/-
15	M.Sc. (CA & IT)	15,000/-
16	PGDCA	8,000/-
17	M. Journalism	12,500/-
18	B. Journalism.	10,000/-
19	M. Lib.	15,000/-
20	B. Lib.	9,000/-
21	M.Phil (Indian Lit.)	7,000/-
22	M.Sc. Microbiology	16,000/-
23	M.Sc. Biotechnology	30,000/-
24	PGDMLT	10,000/-
25	M.Ed.	45,000/-
26	M.Sc. Mathematics	5,000/-
27	B.B.A.	10,000/-
28	M.Phil. (Gujarati, Hindi, Economics, History)	20000/-

6.5.7 How often is the fee revised?

Whenever the need arises (that is whenever the concerned department fees the expenditure goes beyond the income), the department places a demand for increase in the fees before the Registrar. Then a committee is set up for the consideration of the demand. The report of the committee is put before the E.C. for consideration. The E.C. will take the design.

6.5.8 What is the quantum of resources mobilized through donations? (other than block grants) Give details.

The following are the funds mobilized through donations during last five years:

Sr. No.	Year	Amount	Purpose of Donation
1.	2002-03	5,46,000/-	Various Purpose
2.	2003-04	2,27,003/-	Various Purpose
3.	2004-05	2,500/- 2,17,500/- 76,500/-	Hemchandracharya Samaroh Gold Medal Other
4.	2005-06	31,000/- 31,000/- 9,50,000/- 66,500/-	Hemchandracharya Samaroh Gold Medal Med. Developments Other
5.	2006-07	31,000/- 42,328/- 31,200/- 7,00,000/- 82,700/-	Hemchandracharya Samaroh Dr. Ambedkar Chair Seminar Gold Medal B.B.A. Programme College Other
6.	2007-08	18,00,000/-	B.B.A. Programme College

6.6 Best Practices in Governance and Leadership

6.6.1. Describe best practices in Governance and Leadership adopted by the college in terms of institutional vision and leadership / organizational arrangements / strategies development / deployment human resource management / financial management and resource mobilization

- * *Some works of administration / examination are done through outsourcing so that the work is completed within time limit*
- * *Donation from philanthropist's*

Criterion VII: Innovative Practices

7.1 Internal Quality Assurance System

7.1.1 What mechanisms have been developed by the institution for quality assurance within the existing academic and administrative system?

No such formal mechanism has been developed so far. However, there are internal checkups by the heads of the departments / officers of the sections.

7.1.2 What are the functions carried out by the above mechanisms in the quality enhancement of the institution?

The heads of the departments or the section officers remain vigilant and keep continuous personal inspections on their subordinates. If they receive complains against that subordinates they immediately inform the higher authorities and takes immediate necessary actions. They encourage their subordinates to take up the enhancement programmes such as refresher courses / training courses.

7.1.3 What role is played by students in assuring quality of education imparted by the institution?

The student's play an active role in assuring quality of the education imparted by the institution. They keep on meeting their teachers on their problems and they also put forward their suggestion for improvement of the teaching and other related matters.

7.1.4 What initiatives have been taken up by the institution to promote best practices in the institution? How does the institution ensure that the best practices have been internalized?

In many departments, we have a system of students' class representatives selected by the heads of the concerned departments. The student's are encouraged to adopt the new technologies and the departments have been advised to incorporate the new technologies in their curriculum.

7.1.5 In which way has the institution added value to students' quality enhancement?

The institution has added a value to students' quality enhancement by providing quality learning resources like Internet access.

7.2 Inclusive practices

7.2.1 What practices have been taken up by the institution to provide access to students from the following sections of the society:

- a) Socially-backward
- b) Economically-weaker and
- c) Differently-abled

The University organizes workshops, seminars, discussions, quizzes, elocution competitions on topics like removing untouchability, vocational guidance etc.

7.2.2 What efforts have been made by the institution to recruit staff from the disadvantaged communities? Specify?

- a) teaching
- b) non-teaching

We follow strictly the reservation policy of the state government for recruitment of teaching and non-teaching staff. And we fill up all reserved categories following the procedure as laid down by the ordinance 147.

Please see Annexure - XIV

7.2.3 What special efforts are made to achieve gender balance amongst students and staff?

No special efforts are made to achieve gender balance amongst students and staff.

7.2.4 Has the institution done a gender audit and/or any gender-related sensitizing courses for the staff/ students? Give details.

The institution has not done a gender audit so far.

7.2.5 What intervention strategies have been adopted by the institution to promote overall development of the students from rural/ tribal background?

We have Social Work department, which offers a course and works for the development of rural and tribal students.

A huge grant has been sanctioned by the State Government during the current financial year for establishing a new campus in tribal area for courses like M.S.W., M.Sc.(CA&IT), M.B.A. etc.

7.2.6 Does the institution have a mechanism to record the incremental academic growth of the students admitted from the disadvantaged sections?

There is no formal mechanism to record such growth.

7.3 Stakeholders Relationships

7.3.1 How does the institution involve all its stakeholders in planning, implementing and evaluating the academic programmes?

There is a student representation in Senate, Board of Sports and Students Welfare Committee. The teachers have an appropriate representation at all levels like Court, Academic Council, Executive Council, BOS, Faculty etc. The non-teaching staff has a representation in Senate and in their concerned committees such as committee for library, board of sports, extramural committee etc. There is also a Joint Consultative Committee for employees, which looks after their suggestions. Teaching and non-teaching faculty also have representations in committees like board for planning, establishment committee, finance committee etc.

7.3.2 How does the institution develop new programmes to create an overall climate conducive to learning?

The University arranges popular lectures by eminent personalities from Literature / Languages / Natural Science / Computer Science and Technology / Law / Journalism / Astrology on the aspects of the topics related to the emerging areas which creates and overall conducive climate to motivate students for learning.

7.3.3 What are the key factors that attract students and stakeholders resulting in stakeholder satisfaction?

The following are the key factors that attract students and stakeholders resulting in stakeholder satisfaction:

- *Appropriate representation at all admissible levels of management and decision taking.*
- *They have their associations presenting their problems and difficulties before the appropriate authorities.*

- 7.3.4 How does the institution elicit the cooperation from all stakeholders to ensure overall development of the students considering the curricular and co-curricular activities, research, community orientation the personal/ spiritual development of the students?

The University officers approach the likely donors personally for their co-operation to ensure overall development for the students through creation of basic facilities and requirements such that the students are motivated for presenting their skills and expertise in curricular and co-curricular activities.

- 7.3.5 How does the institution promote social responsibilities and citizenship roles among the students? Does it have any exclusive program for the same?

Though there is no exclusive programme, the University arranges popular lectures, campus summer school, social education courses, social service projects and other similar courses of instructions decided and framed by the board of extramural studies. It also coordinates and synthesizes the subject taught by the colleges.

- 7.3.6 What are the institutional efforts to bring in community-orientation in its activities?

The department of Social Works designs and organizes community-orientation workshops like "Sheri Graba", "Street Drama" on contemporary social issues to bring awareness and develop social responsibilities in the community. Apart from this the NSS and Board of Student Welfare also organizes workshops and other programmes on the topics like "Ideal life style and HIV Aids", Natural disasters - prevention and control, environment conservation, Natural resources conservation programme etc. are the principle activities are carried for community-orientation.

- 7.3.7 What is the institution's complaint management process? How does the institution ensure that these complaints are resolved and promptly and effectively? How are complaints aggregated and analyzed for use in the improvement of the organization, and for better stakeholder-relationship and satisfaction?

The institutions complaint management process is as follows:

A student can complaint in two ways: (1) by approaching directly and personally to the professor and head of the department concerned and put his/her complaint before him, (2) by approaching grievance redressal cell.

There is also a special committee for women that address the complaint for sexual harassment to women at work place.

The complaint received are analyzed and resolved through discussions, mutual understanding and if found guilty the accused are punished. The officer or HOD who receives the complaint sends, after his investigations, his recommendations to the Vice-Chancellor for necessary actions.

C. Evaluative Reports of the Departments

1. Department of Mathematics
2. Department of Computer Science
3. Department of Library and Information Science
4. Department of Education
5. Department of Social Work
6. Department of Physics
7. Department of Law
8. Department of Chemistry
9. Department of English
10. Department of Sanskrit & Bhartiya Vidya
11. Department of Commerce & Management
12. Department of Life Science
13. Department of Physical Education
14. Department of Journalism

1. DEPARTMENT OF MATHEMATICS

1. Faculty profile, adequacy and competency of faculty

- All teachers are qualified as per the UGC norms.
- Three teachers are Ph.D. guides
- Sanctioned posts: 1 Prof. + 2 Readers + 2 Lecturers
- Filled: 1 Prof. + 1 Reader + 2 Lecturers

Faculty Profile:

Name of the faculty	Design.	Quali.	Specialization	Exp. Years	Sex	No. of Publi.	Other Activities
P.J.Bhatt	Professor	Ph.D.	Fractals & Chaotic Dynamical Systems, Topology	33	M	14	Membership/ Chairmanship: EC, AC, BUTR, FC, Interview Boards, LIC Examinations: GPSC, other Universities Reviewing: Textbooks (Guj. Text Book Board), Vishvakosh etc. * NAAC Committee – twice 2006 & 2008
M.B.Prajapati	Reader	Ph.D., Net	Mathematical Modeling, Gen.Topology	24	M	12	Membership: EC, Building Committee, LIC, Interview Boards Ext. Centre: BAOU Centre Coordinator
V.A.Kulshreshtha	Reader (CAS)	Ph.D.	Operator Theory	26	F	05	Membership: Committee for women's sexual harassment, Guj. Math. Asso., Secretary
A.V.Kadia	Lecturer	M.Phil. Net	Dynamical Systems & Chaos	17	M	NIL	-

2. Student Profile according to programmes of study, gender, region etc

- The number of students on average taking instructions every year: 236
- The number of male students on average in every year: 140
- The number of female students on average in every year: 74
- The number of OBC students on average is much higher then the OBC reservation quota.

- The number of SC students on average is almost the same as SC reservation quota.
- We hardly get one or two ST students every year. Some of them left before completion.
- Most of the students are from North Region of the Gujarat State. Few students are from the rest of the Gujarat State.
- A three years PG course M.Sc.Tech. (Industrial Mathematics with Computer Applications) recommended by the UGC was started and run for four years during last five years. But it was discontinued due to certain circumstances form the point of view of feasibility and viability.

Programme	Student Strength		Male	Female	SC	ST	OBC	GEN	Total
1. M.Sc. (Regular & Self-Finance) 2 Year duration	2003-04	M.Sc. I	37	16	05	01	10	37	53
		M.Sc. II	53	30	01	00	12	68	83
		M.Sc. Tech-I	13	02	02	0	02	11	15
		M.Sc. Tech-II	18	07	0	0	07	18	25
2. M.Sc.Tech (Ind.Math. with Comp. Appl.) – Self-financed course	2004-05	M.Sc. I	57+32	27+25	12	01	21	107	84+57
		M.Sc. II	19	17	02	01	13	20	36
		M.Sc. Tech-II	12	02	02	0	02	10	14
		M.Sc. Tech-III	18	07	0	0	07	18	25
	2005-06	M.Sc. I	71+43	18+30	15	03	60	84	89+73
		M.Sc. II	21	12	02	01	07	23	33
		M.Sc. Tech-III	12	02	02	0	02	10	14
	2006-07	M.Sc. I	58+55	22+28	07	01	41	114	80+83
		M.Sc. II	60	35	02	0	15	78	95
	2007-08	M.Sc. I	55	28	18	01	36	28	83
		M.Sc. II	33+25	17+22	5+0	0+0	22+8	23+39	50+47

Programme	Student Strength	Male	Female	Completed
Ph.D.(Research)	05	04	01	01

3. Change made in the courses or programmes during the past five years and the contribution of the faculty to those changes

The syllabus of M.Sc. Mathematics was updated in June-2001, under the able leadership of Prof. P.J.Bhatt, Chairman of the Board of Studies & each faculty of the department was actively involved in this process. Each faculty member took care of the papers / topics he / she can teach, and also saw that new topics / papers of his / her interest or of a new trend are introduced in the syllabus. A new course M.Sc.Tech. was introduced in August 2002. The syllabus of M.Sc.Tech. was framed and designed by Prof. P.J.Bhatt with the help of the experts of both the disciplines – Mathematics and Computer Science – from outside the University.

4. Trends in the success rate and drop out rate of students during the last five years

- *The drop out rate varies drastically every year depending on faculty / visiting faculty who teaches the paper.*
- *The success rate has also varied drastically for the same reasons.*

M.Sc. Mathematics - I

Year	Drop out rate	Percentage
2002-03	26:79	33
2003-04	14:87	16
2004-05	0	0
2005-06	0	0
2006-07	0	0

M.Sc. Tech. - I

Year	Drop out rate	Percentage
2002-03	1:40	2.25
2003-04	8:48	16.67
2004-05	0	0
2005-06	0	0
2006-07	0	0

M.Sc. Mathematics

Year	Success rate *	Percentage
2002-03	75:98	76.5
2003-04	63:110	57.3
2004-05	88:186	47.3
2005-06	120:195	61.5
2006-07	153:233	65.7

M.Sc. Tech. - II

Year	Success rate	Percentage
2002-03	27:33	82
2003-04	39:40	97.5
2004-05	39:39	100
2005-06	14:14	100
2006-07	0	0

* *Only for M.Sc. Part-II and its include the repeater and the students who left after M.Sc. Part – I for B.Ed. study and then came back*

5. Learning resources of the department like library, computers, laboratories and other such resources

- *Library: Central Library as well as the Departmental library (which contain 155 books) have been used by the students NBHM Library grant has been sectioned by NBHM, since last seven years at increasing amount rate.*

- *Computer Laboratory: A well-equipped full-fledged Computer Laboratory having 48 P-IV LCD Computers with Internet & MMP facility available for the students.*
- *Seminar hall with MMP & Overhead Projector.*
- *Personal computer with Internet facility provided to each faculty for updating their knowledge as well as research.*

6. Enhancement of the learning resources during the past five years

The learning resources enhanced with computer, multimedia and internet facilities.

7. Modern Teaching methods in practice other than the lecture method

Other Method:

- *Using new technology like MMP, Computer, Overhead projector*
- *Seminars, Group discussion, Presentation and Competitions, assignments, Problem solving and evaluation, Viva Test.*
- *Deliberations with students and personal discussions.*

8. Participation of teachers in academic and personal counseling of students

The teachers of department are actively involved in counseling and advising the students, each faculty spends at least two hours daily for the purpose.

9. Details of faculty development programmes and teachers who benefited during the past five years

The faculty members participated in State/ National/ International level conferences/ seminars/ workshops and they presented talk/ research papers in order to update their knowledge.

- *Dr.V.A.Kulshrestha and Shri A.V.Kadia have participated and benefited from such development programmes.*

10. Participation of teachers in academic activities other than teaching and research

Some of the faculty members:

- have organized programmes through agencies like Math. Asso. / GUJCOST / University. (programmes like quiz competition etc.)*
- have delivered various types of academic as well as popular talks*
- have conducted programmes like GDPI for M.B.A./M.S.W. Students etc.*

11. Collaborations with other departments and institutions at the national and international level and their outcome during the past five years

Department has no such collaborative on going activity.

12. If research is a significant activity, the thrust areas of the department

Though research is not a significant activity of the department, the department offers Ph.D. programmes in the following areas: Fractals, Chaotic Dynamical Systems, Mathematical Modeling, Operator Theory, General Topology

13. Details of the ongoing projects and projects completed during the last five years

Project : "Constructing a Wave Reflector to Protect the Beaches"

Project taken from : " An International Workshop on Industrial Mathematics",

Organized by UNESCO at Indian Institute of Technology, Bombay in Dec-2002.

The Project was finalized and presented by Dr. M. B. Prajapati at "An Instructional Seminar on Mathematical Modelling", held by the Department in March-05

14. Programme by research ' offered by the University

Ph.D. Programme

15. Publications of the faculty, for the past five years. Details regarding citation index and impact factor analysis.

- *Publications: 05 – 04 by M.B.Prajapati and 01 by V.A.Kulsherstha*
- *Technical Report of the Department – 05 by P.J.Bhatt and R.S.Thakkar (Ph.D. student)*

16. Participation of the department in the extension activities of the University

- *Running Self-financed M.Sc. & M.Sc.Tech Classes*
- *Process of Admission cell*
- *Counting in preferential Voting - Election processes of various bodies like EC.*
- *Various bodies of the Universities: like Boards of Studies, Faculty, Finance Committee , Academic Council , Executive Council, Building Committee, Local Investigation Committee , Monitoring Committee, Committee, Cultural Activities, Interview Committee etc.*
- *M. B. Prajapati is a Rector of the boys Hostel and he is also the Co-ordinator of Dr. B. A. Open University Study Center.*
- *NAAC: Prof. P.J.Bhatt acted as Coordinator in Steering Committee twice – 2006 & 2008.*

17. Method of continuous student assessment

- *Participation in Personal/ Group discussion*
- *Assignment work / Term work*
- *Seminar performance*
- *Problem Solving*
- *Quiz / Project work*
- *Viva-voce test*

- *Internal test / Examination*
- *University Examination*

18. Placement record of the past students and the contribution of the department to the students placement.

Department is not directly involved in the placement activity. However, more than 80% students get their jobs as a teacher/ lecturer in the various academic fields. Few of them are getting to executive / non- executive posts.

19. Significant achievements of the department or faculty or students during the past five years

- *M.B.Prajapati has received Shri B.M.Vyas Paritoshik for the article " The Game and its Algebra", from Gujarat Ganit Mandal in 2005.*
- *Four Students of M.Sc. Tech (Industrial Mathematics with Computer Applications) were selected and therefore they **participated (Successfully)** in the INDO-UK STUDY GROUP MEETING ON INDUSTRIAL PROBLEMS-2004 from 6-10 December, 2004 organized by **Industrial Mathematics Group, Department of Mathematics, IIT, Bombay and OCIAM, Oxford University, UK, held at IIT, Bomabay.***
- *Three Students of M.Sc. Maths Part- I were selected in the **Mathematics Training and Talent Search Program (M.T. & T.S.)** from 2005 to 2007. and one of them received Cash-prize too.*

20. Participation of the department in COSIP / COHSSIP / SAP / CAS/ DSA / DRS /FIST / etc.

None

21. Plan of action of the department for the next five years.

- *To start M.Phill course*
- *To introduce " Two- week training programme for NET/SLET examination"*
- *To revise the present M.Sc. syllabus according to the modern trends which includes the thrust research area of the department.*
- *Updating teaching methods using MMP.*

22. Any other highlights

The department organized satellite lectures of 40 hours through EDUSAT via Bhaskaracharya Institute for Space Application and Geo-informatics (BISAG) at Gandhinagar, Gujarat by the visiting faculties-five professors from Gujarat University, Ahmedabad and M.S.University of Baroda , for the M.Sc.Tech students during November-December, 2004. The three years interdisciplinary post graduate programme of M.Sc. Tech (Industrial Mathematics with Computer Applications) was initiated and started first time in India by our department in August, 2002.

2. DEPARTMENT OF COMPUTER SCIENCE

- (A) *Introduction – The Department*
- (B) *Students*
- (C) *Teachers*
- (D) *Infrastructure & Resources*
- (E) *Departmental Library*
- (F) *Hosting of Conferences / Seminars*
- (G) *Extension & Co curriculum activities*
- (H) *International academic Collaboration*
- (I) *Research, Publication , Project & Consultancy*
- (J) *Placement & Alumni Association*

(A) Introduction – The Department

The Department of computer science of this University has been established in 1996. We conducts following study programmes.

- 1 Post Graduate diploma in Computer Application
- 2 Master of Science (Computer Application & Information Technology)
- 3 Master of Computer Application
- 4 Ph. D. (Computer Science / Information Technology)

The exclusive building of the computer science department is constructed in campus near the sarasvati river bank. The building of computer science department is surrounded by Ladies hostel(West), Boys hostel(East), Lake(North) and students facility center(Bank, Post, canteen and shops) in the south. More than 700 students pursuing their study in above study programs at present. Now the computer science department & computer center are separated from june-2006 and computer department shifted to newly constructed building.

<u>Sr. No.</u>	<u>Study Programme & Year of commencement</u>	<u>Duration & Intake</u>	<u>Eligibility</u>	<u>Admission</u>
1	Post Graduate Diploma in Computer Application (P.G.D.C.A)(1996)	1 year P.G. diploma (60)	Any Graduate from any recognized University.	Through Merit list prepared by University every year in June.
2	Master of Science (Computer Application & Information Technology) (M. Sc. (CA & IT))(2000)	5 Years Integrated Master Degree (160]	12 th Standard having English and Maths or Account.	Advertisement comes in May every year and merit list prepared by University on 12 th Marks.
3	Master of Computer Applications. (MCA)(2003)	3 Years Master Degree (30)	Any Graduate from any recognized University.	Through GCET (Gujarat Common Entrance Test) held every year in June.
4	Ph. D. (Computer Science / Applications / Internet Technologies(2003)	Minimum 4 terms.	Master Degree in Relevant subject & Research experience.	As per the student's research proposal.

(B) Students :

1. Present Students Detail

MCA 2007-08										
Semester	Total Student	Gender	Gen.	SEBC	SC	ST	Def.	NT/DNT	PH	Total
Sem I	30	Male	13	07	01	---	01	---	---	22
		Female	07	01	0	---	---	---	---	08
Sem III	29	Male	20	03	---	---	---	---	---	23
		Female	05	---	---	---	---	---	01	06
Sem IV	25	Male	18	---	01	---	---	---	01	20
		Female	03	02	---	---	---	---	---	05
PGDCA 2007-08										
Sem I	60	Male	24	11	03	---	01	---	---	39
		Female	15	05	01	---	---	---	---	21

M. Sc. (CA & IT) 2007 08

Year	Total Student	Gender	Gen.	SEBC	SC	ST	Def.	NT/DNT	PH	Total
First Year	170	Male	54	31	11	03	02	03	---	104
		Female	39	19	02	02	---	02	02	66
Second Year	171	Male	67	33	08	01	---	01	01	111
		Female	42	14	03	01	---	---	---	60
Third Year	132	Male	86	13	05	---	---	---	---	104
		Female	24	02	---	01	---	---	---	28
Fourth Year	62	Male	33	09	01	---	---	---	---	43
		Female	17	01	---	01	---	---	---	19
Fifth Year	26	Male	16	01	---	---	---	---	---	17
		Female	08	01	---	---	---	---	---	9

2. Total Students Pass out detail from Year establishment

Academic Year	PGDCA (1 year)		M. Sc.(CA&IT) (5 years)		MCA (3 years)		Ph.D.
	Admitted	Pass Out	Admitted	Pass Out	Admitted	Pass Out	Registered /Completed
1996-1997	47	20	-	-	-	-	-
1997-1998	53	29	-	-	-	-	-
1998-1999	45	29	-	-	-	-	-
1999-2000	-	02	-	-	-	-	-
2000-2001	-	01	149	-	-	-	-
2001-2002	61	28	156	-	-	-	-
2002-2003	50	17	106	-	-	-	-
2003-2004	39	17	60	-	21	-	2/-
2004-2005	47	21	79	130	29	-	3/-
2005-2006	45	16	147	69	30	20	2/3
2006-2007	47	32	178	56	30	27	2/4
2007-2008	60		160				4/-

(C) Teachers :

Sr. No.	Name & Designation	Qualification & Experience : Specialization, Achievements, Interest Areas.
1	Dr A. R. Patel Director	Ph.D. (Computer Applications), 19 years exp. Research: E-Governance. Teaching: Data Structure Programming -ERP-SAP (ABAP). Books : 03 , Published Papers : 21 Ph.D. Students: Completed : 07, Pursuing : 06 More than 11 Accreditation visit for AICTE-NBA, New Delhi
2	T. A. Patel Lecturer	M.Sc. (Mathematics), Ph.D. (Conti.) , 8 Years exp. Mathematics, Statistical Methods, Computer Oriented Numerical Methods, Optimization Methods.
3	J. V. Patel Lecturer	B.E. (Chemical), MCA, Ph.D. (Conti.), 5 Years Exp. Core JAVA, J2EE.
4	H. N. Limbachiya Lecturer	B.Com., PGDCA, MCA, Ph.D. (Conti.) 8 Years Exp. .Net, V.B., Web Design tools , VC++
5	A. S. Banga Lecturer	B.Sc., PGDCA, MCA, Ph.D. (Conti.) 5 Years Exp. Software Engineering, System Analysis & Design, UML (Rational)
6	B. M. Patel Lecturer	B.E. (Computer), 3 Year Exp. DBMS (ORACLE), Adv. Database.
7	V. H. Bhemwala Lecturer	B.Sc.(CA& IT), M.Sc.(CA&IT) , 3 Year Exp. Web Designing , (PHP/Mecromedia) , Embedded System
8	P. N. Patel Lecturer	B.Sc. (Maths), M.Sc. Tech. (Industrial Maths with Computer Application) , 3 Year Exp. Computer Graphics, Statistics
9	R. D. Prajapati Lecturer	B.E.(Information Technology), 3 Year Exp. E-Commerce, MIS & ERP, Standard in ICT, Cyber Laws.
10	N. I. Modi Programmer	B.Sc., P.G.D.C.A., M.B.A., 5 years exp. MIS, E-Business

(D) Infrastructure & Resources :

Computer Hardware : Server Room

<i>Hp Unix Server</i>	<i>* HP rp2430 Server (Entry Level)</i>	<i>Hp Unix Server</i>
<i>Sun Solaris</i>	<i>* Sun fire V240 Server (N32-XUBI-9S-512A V2)</i>	
<i>Linux 9.0 Server (Mail Server)</i>	<i>* HP NetServer E800</i>	
<i>Windows 2000 server</i>	<i>* HP NetServer E800</i>	
<i>Sco Unix 5.05. Server</i>	<i>* HP NetServer E800</i>	
<i>Novell Netware 5.0 Server</i>	<i>* HP NetServer E800</i>	
<i>Proxy server(CybeRoam 5.0)</i>	<i>* HP NetServer E800</i>	

● **Client/WorkStation**

** 300 (Three Hundred) Pentium-III Computers with 64MB RAM
& Color Monitor All with the Multimedia Systems.*

● **Printers & Others**

** Lipi Tally T6215 Dot Matrix Printer*
** Wipro Printronix Pro line Series 5 Dot Matrix Printer*
** HP Inkjet 5160 Color Printer*
** HP 1220 scanner cum copier cum printer*
** Canon Image Runner 1210 scanner cum copier cum printer*
** HP PSC 500 scanner cum copier cum printer*
** Laser HP Printer (3) * Inkjet Printer (10)*

● **Network Components**

** Cisco 1700 Series Router * RAD ASM-31 Modem*
** 3 Layers D-Link Switch (DES-3326S) * Data Switch 16-Ports & 8-Ports (14)*
** Ethernet UTP CAT-5 Cabling, Fiber Cabling in Campus*

● **Internet**

** 512 KBPS SCPC VSAT Funded by UGC, New Delhi*
** 64 KBPS Lease Line*

● **Teaching Tools & Others**

** Multi Media Projector & 04 (Four) Overhead Projectors.*
** 03 (Two) CD-Writers & 01 (One) 250 MB ZIP drive.*

Computer Software

● **O. S.** : HP unix, Sun Solaris, Windows 2003 Server, Windows NT Server, Windows NT Workstation ,Red hat LINUX 7.0, Novell Intra-Netware 5.0, Windows 9x, MS-DOS 6.22, Sco Unix 5.05, Windows 2000 Server, Proxy Server

RDBMS : Oracle-7.3 for Netware, Oracle 8i for window NT, MS SQL Server 7.0. Client Server tools : .Net Studio, Power Builder 6.0, Visual Basic 5.0, Visual Studio 6.0, Developer 2000 2e.,

Languages : COBOL 85, TURBO PASCAL 5.0, Borland C++ 5.0, Turbo C++ 3.0

Others : MS-Office 97, Lotus Smart Suite 97, Coral Draw 8.0, Page Maker 6.5

Web-Related : Cute FTP, Macro-Media Suite (Dreamware, Flash, Fire Works, Free Hand)

Hardware Practical Room

Training of Computer Hardware repairing, computer assembling including software installation, diagnostics & trouble shooting is compulsory for all students, as it is a part of curriculum. Separate Hardware Practical room containing old & new computers and repairing tools & other peripherals.

Cyber Cafe

All Computer Laboratory having Internet Lease Line access facility on 60 Computer machine separately for students.

(E) Departmental Library :

The Departmental Library having facilities of Reference Books, Periodicals, Project Reports, CD/DVD & Numbers of News Papers .We have a Book Bank facility for poor students.

No.	Details	Quantity
1	Reference Books	2231
2	Subject Books (Book Bank)	3650
3	Magazine	31
4	Journals	10
5	News Paper	14
6	Dictionary	22

(F) Seminar/Workshop/Conventions Hosted by the Department

- 1) Regional Students Convention & Competitions. Theme : "Software Engineering" on 17- 18 February 2007. (**Dr. E. Balagurusamy**, Very Popular author)
- 2) National workshop on "Network Technology" Sponsored by CISCO, on 27-28 January 2006.
- 3) One day workshop on 'Supercomputing' on 8th January 2005 dedicated to **Prof. V. Rajaraman** (IIT, Kanpur, India : Popular National Teacher & Researcher)
- 4) Technology Day celebration (11th May 2000) :
Speaker was Prof. Kaplesh Parikh, CM (IT), Times of India , Mumbai.

(G) Extension & Co curriculum activities

Detail of Activities during academic Year 2006 – 07

1. 1st – 2nd Oct 2006 - 10 Students + 1 faculty were sent to National Conference on Emerging Technologies and Application -2006 for Paper Presentation.
2. 18th September 2006 - 10 students were sent to RTSSPCNS - 2006 at AMAC , ATIRA , Ahmadabad for Paper Presentation.
3. 18th February 2007 - 20 students were sent to PROJECTION – 2007 , Limda, Dist. Baroda for Paper Presentation , Battle of C , Math Puzzle , and Quiz Competition
4. 24th , 25th February – 2007 – 8 students were sent to state level programming contest & IT quiz competition at Dept. of Computer Science Sardar Patel University, Vallabh Vidhyanagar for Quiz Contest and Programming Contest.
5. 28th July 2006 Two students had participated in Inter collage Chess tournament at Bhiloda.
6. 25th September 2006 – 14 students took part in Inter collage cricket tournament
7. 17th September 2006 – One Student had participated in Kusti Tournament
8. 20th September 2006 – 2 students participated in Badminton tournament at Mehsana.
9. February 2007 – Quiz compaction was held by Department of Computer Science
10. 29th October 2006 - One student participated in Inter collage Speaking Competition held at Microbiology Department .
11. 18th – 20th November 2006 – 27 students took part in 17th Youth festival.
12. 21st January 2005 – 85 student took part in Blood Donation camp.

(H) International Academic Collaborations :

The Department of Computer Science have MOU with De'Montfort University of the Leicester city of the United Kingdom for students exchange program, faculty exchange program, research project association, commercial project association as well as cultural exchange programs.

The Department of the Computer Science of the De'Montfort University runs 4 (Four) years Bachelor degree in Computer Science and 01(One) year Master degree in Information Technology. Our students of M.Sc. (CA&IT) can pursue their further study at De'Montfort University in the 4th year of B.S.(Computer Science) after Completing B.Sc.(CA&IT) here in H. North Gujarat University. After completion of fourth year of the B.S. at DMU, they shall get B.S.(Computer Science) degree of De'Montfort University, then after they may continue their study in M.S.(Computer) of De'Montfort University.

1. DeMontfort University For 4th Year B. Sc. (Computer Science)

Eligibility : B. Sc. (CA & IT) & IELTS with 6.5

Process : 1. Fill the UCAS form within 10 days.

2. Clear IELTS with 6.5 before 2nd week of July
3. Fill College admission form with fee, mark sheet of B. Sc (CA & IT) & Mark Sheet of IELTS on or before mid of August.
4. Receive conform admission letter and apply for Visa.
5. Classes of the 4th Year B. Sc (Computer Science) starts in Last week of September.

Fee: 8900 Sterling per Year

Duration : Full time One Year

2. Birmingham College For M. Sc (Software Engineering)

Eligibility : B. Sc. (CA & IT) and IELTS with 5.5

Process : 1. Register your name Fill the College Form within week.

2. Clear IELTS with 5.5 before 2nd week of July
3. Fill College admission form with fee , mark sheet of B. Sc (CA & IT) and Mark Sheet of IELTS on or before mid of August.
4. Receive conform admission letter and apply for Visa.
5. Classes of the 4th Year B. Sc (Computer Science) starts in Last week of September.

Fee: 5000 Sterling per Year

Duration Full time One Year.

(I) Research & Publication :

The department is young and teachers` retention ratio is very low.

** The HOD , Dr A. R. Patel is doing some research activity. He is writing research papers on "E-governance". Total 21 Published Research Paper on his credit. He is a recognized Ph. D. Guide and 07 students completed Ph. D. under his guidance.

** Four (4) present teachers are doing Ph. D. under him. They each have attended 2 –2 conferences during last 2 years.

** No any other Publications.

** No any research Project done and on hand.

** No any Consultancy work done and on hand.

(J) Training & Placement Cell and Alumni Association :

The department have a separate Placement Cell doing prime function of liaisoning with various industries, Organizations & institutions and Alumni Association activities .

- To assist students for System development project training which helps them understands and experience the implementation of knowledge being imparted to them in the class rooms, laboratories.
- Providing student`s bio-data to Organization`s for scrutiny.
- Co-ordinations between Organizations and college/ department for planning and execution of campus interviews.

- To organize study tour programmes.
- Co-ordination of students Alumni Association.

Job Placement Information of M.Sc. (CA&IT) described as below

Year	Aug 2005	Aug 2006	Aug 2007	Aug 2008
Pass out	130	069	056	025*
Placed for Job	130	069	056	07
Success in %	100 %	100 %	100 %	35%
Job supported by campus Interview	70	060	53	07
Job supported by campus Interview %	53 %	86%	94%	35%

Job Placement Information of M.C.A. described as below

Year	Aug 2005	Aug 2006	Aug 2007	Aug 2008
Pass out	-	020	027	025*
Placed for Job	-	020	027	09
Success in %	-	100 %	100 %	36%
Job supported by campus Interview	-	018	24	09
Job supported by campus Interview %	-	90%	88%	36%

** Present Batch, will be pass out in June 2008. Out of them, 07 and 09 got the job from MCA and M. Sc (CA & IT) respectively.

Our Previous batch students are recruited by different reputed companies.

Some of them are listed below:

Infosys Technologies limited , Bangalore	IBM Limited, Bangalore
TCS limited, Bangalore	WIPRO limited, Bangalore
SAP India limited, Bangalore	Sigma info limited, Bangalore
Mastek India limited, Mumbai	HCL Tech limited, Bangalore
CMC limited , Ahmedabad	Net4nus limited, Ahmedabad
Mindtree Counsltancy limited , Bangalore	Reliance industry limited, Bangalore
Vyasil InfoTech limited, Ahmedabad	ICICI InfoTech limited, Ahmedabad
Optima Global solution limited, Delhi	Cignex Limited, Ahmedabad
ITC InfoTech limited, Bangalore	Cognizant Techno lab limited, Pune
Adani Wilmarlimited, Ahmedabad	Gateway Techno lab limited
Salt river info solution limited, Ahmedabad	

Alumni Association Meeting 2007 :

On 25th December 2007, The First Alumni Association meeting was held and 112 former students had visited the department and explained their experiences with the present students. The Alumni Association is registered with the local district register office and having 11 member body. There is separate website of the alumni association having name www.dcs-hngu.ac.in.

3. DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

1. Faculty profile, adequacy and competency of faculty

First of all it is necessary to clarify that the University has not appointed a single faculty member either on adhoc or on permanent bases. The department is run only on visiting faculty members.

Somehow, visiting faculty are enough competent and experienced college librarians, which taking active part in professional activities, research and writing.

Since the establishment of the department (i.e. 1992-93) to date 236 students obtained M.L. & I.Sc. degree from this University, out of 236 students more than 80% students got success in getting job as a librarian in colleges or in some other suitable institutions.

2. Student profile according to programmes of study, gender, region etc

Gender:

Compare to boys students girls students are taking much more interest in getting admission. For instance in B.L.I.Sc. class out of 30 seats 21 female students and in M.L.I.Sc. class out of 39 seats 23 female students took the admission in the current academic year i.e. 2007-2008.

Region:

The present admission criteria is as follows 95% seats for the University students and 5% seats are reserved for students of other Universities. Not a single student admitted from outside Gujarat.

3. Changes made in the courses or programmes during the past five years and the contribution of the faculty to those changes

As suggested by the UGC curriculum committee B.L.I.Sc. and M.L.I.Sc. syllabus were revised in the academic year 2005-2006 and 2006-2007 respectively. The visiting faculty members also actively participated in the curriculum development.

4. Trend in the success rate and drop out rate of students during the last five years

Success Ratio: Average 95% to 100% result

Drop out Ratio: B.L.I.Sc.: Average 15% (However vacant seats are from the list of aiting students)

M.L.I.Sc.: NIL

5. Learning resources of the department like library, computers, laboratories and other such resources

The University Library consists about 2000 books on the subject. Apart from Indian Publishers, the library also possess the publications of IFLA, Library Association, London, American Library Association, and some other leading publishers from abroad. The library also subscribes 8 journals on the subject.

The department possess an independent computer laboratory having 20 computers with facilities of Internet connection, Printer, Fax etc.

6. Enhancement of the learning resources during the past five years

Since last five years the department purchased 785 books which costs about Rs. 76,433

7. Modern Teaching methods in practice other than the lecture method

Apart from traditional lecture method the faculty members also used audio visual aids, quiz programmes, weekly seminar etc.

8. Participation of teachers in academic and personal counselling of students

Teachers take keen interest an academic and personal counselling to students. Teacher also helps students in job placement.

9. Details of faculty development programmes and teachers who benefited during the past five years

Due to lack of permanent faculty no faculty development programme has been initiated.

4. DEPARTMENT OF EDUCATION

As per NCTE guidelines for intake of 25-students P(1) + R(1) + L(3) staff is required – however, in the absence of 2- faculty members, we are managing to impart the instructional activity through three regular visiting faculty. Faculty and student profile ref. _____ & _____. The curriculum for M.Ed. & M.Phil was introduced in the year 2005-'06 and recently revised in the year 2006-'07. As per University statute HOD is a chairman of B.O.S. and HOD is representing the Department. Our three students have cleared GSLET examination and one has cleared NET in last two years. Not a single student dropped the course during the last three years. Recently, Department is equipped with ELL (English Language Laboratory) under the scheme of Govt. of Gujarat. Faculty members are engaging students in independent thinking through conducting seminars on selected topics and employing Brain-storming, creative thinking-skills in their regular classroom discussion, through assignment, dissertation and other field-based work.

Faculty members of the Dept. are associated as an expert and coregroup members at various institutions like NCTE, STTI, Board of Studies, Paper-setter and examiner at other universities of State and nation as well. Department is focusing its research activities in the area of Psychological testing, Educational Psychology, Teaching-Learning Methods & Evaluation. Teachers are also associated with different other courses like B.B.A., M.S.W. etc. offered by our University and B.Ed., M.A.(Edu.) and such courses offered by IGNOU & BAOU as well. Assignments, Projects, Field based experience, seminars etc. are part of curricular practices. Department is providing students' list to other colleges on demand. In next five year Department is planning to take following actions

- *Projects at state/ National level,*
- *Vocational/ Educational centre for school child.*
- *A centre for Psychological testing*
- *Curricular and educational planning for student teachers.*

5. DEPARTMENT OF SOCIAL WORK

1. Faculty profile, adequacy and competency of faculty

Bio-data attached

2. Student profile according to programmes of study, gender, region etc

Master of Social Work

3. Changes made in the courses or programmes during the past five years and the contribution of the faculty to those changes

No

4. Trend in the success rate and drop out rate of students during the last five years

	<i>Girls</i>	<i>Boys</i>	<i>Total</i>
<i>All students are success</i>	<i>19</i>	<i>60</i>	<i>79</i>

5. Learning resources of the department like library, computers, laboratories and other such resources

Department have a all learning facilities

6. Enhancement of the learning resources during the past five years

-

7. Modern Teaching methods in practice other than the lecture method

L.C.D. Projector, O.H.P., Multimedia Projector

8. Participation of teachers in academic and personal counseling of students

The teacher are actively participated in counseling of students

9. Details of faculty development programmes and teachers who benefited during the past five years

-

10. Participation of teachers in academic activities other than teaching and research

Giving guidance in thesis work of students

11. Collaborations with other departments and institutions at the national and international level and their outcome during the past five years

No

12. If research is a significant activity, the thrust areas of the department

Social awareness, Health, AIDS problems of affected of rural areas.

13. Details of the ongoing projects and projects completed during the last five years
List of thesis of M.S.W. student
14. 'Programmes by research' offered by the University
Master of Social Study
15. Publications of the faculty, for the past five years. Details regarding citation index and impact factor analysis.
No.
16. Participation of the department in the extension activities of the University.
Organize various seminar and work shop
17. Method of continuous student assessment
External and Internal theory field work
18. Placement record of the past students and the contribution of the department to the student placements
All student
19. Significant achievements of the department or faculty or students during the past five years
No.
20. Participation of the department in COSIP/ COHSSIP/ SAP/ CAS/ DSA/ DRS/ FIST/ etc.
-
21. Plan of action of the department for the next five years
 1. *Started a B.S.W. course*
 2. *plane for started Master of Social Management*
 3. *Research Laboratory*
 4. *Started a Library*
22. Any other highlights

6. DEPARTMENT OF PHYSICS

1. Faculty profile adequacy and competency of faculty.

The full-time faculty is appointed as per U.G.C. rules. The department does not have enough full time faculty members. The department was started in 2003 on self finance basis and it is in development phase.

Faculty Profile:

*Dr. D.G. Vyas
I/C coordinator*

Qualification: M.Sc., Ph.d., NET

Publications: 16-Publications (11-international journal/Magazine + 5-national)

Seminar attended: 12-seminars

Paper presentation: 03

Research area: Microprocessor, Microcontroller, Optical communication, C-language Programming

Teaching topics: Microprocessor, C-language, Microwave, Regulated Power supplies, Operational Amplifier, Digital Electronics, Communication etc., Experiments in the laboratory

Three Posts of Lecturers are sanctioned.(1-SC,1-ST,1-SEBC). Visiting lecturers are helping in the teaching.

2. Student profile according to programmes of study, gender, region etc.

Program : M.Sc. Physics (specialization in Electronics)

B.Sc (Physics) are admitted.

41 students in M.Sc.-Part-I

28 students in M.Sc. Part-2

	Men	Women	Total
M.Sc.-I -	29	13	42
M.Sc.-II -	19	09	28

Most of the students are from North Gujarat Region. Few students are from Ahmedabad and Gandhinagar.

3. Change made in the courses or programmes during the past five years and the contribution of the faculty to those changes.

The only one program (course) is running in the department M.Sc. Physics(Sp. in Electronics). The syllabus was updated in June-2004. The retired coordinator Shri. K.N.Patel was a member of Board of study, and the syllabus was changed by board of study.

4. Trend in the success rate and drop out rate of students during the last five years.

The drop out rate

Year	Drop out Rate	Percentage
2003-04	04 : 28	14.28 %
2004-05	05 : 35	14.28 %
2005-06	05 : 39	12.82 %
2006-07	12 : 45	26.66 %
2007-08	11 : 52	21.15 %

Success Rate

Year	Success Rate	Percentage
2004-05	10:14	71.42 %
2005-06	14:19	73.68 %
2006-07	26:30	86.66 %

5. Learning resources of the department like library, computer, laboratory and other such resources.

- *Well equipped Laboratory*
- *Seminar hall with MMP*
- *Four computers are available in the department*
- *Internet facility is available*

6. Enhancement of the learning resources during the past five years.

The department was started in 2003. Still the department is in development phase.

7. Modern Teaching methods in practice other than the lecture method.

Seminar, Group Discussion, Quiz etc.

8. Participation of teachers in academic and personal counseling of students.

No personal counseling

9. Details of faculty development programmes and teachers who benefited during the past five years.

Nil

10. Participation of teachers in academic activities other than teaching and research.

- *Exhibition was arranged to enhance school education at aadarsh School, Patan*
- *Designing of a low cost Electrical Power Alarm for Farmers*

11. Collaborations with other departments and institutions at the national and international level and their outcome during the past five years.

Nil

12. If research is a significant activity, the thrust areas of the department.

The department is doing research in the area of optical communication, Microprocessor, Microcontrollers, Computer Programming etc.

13. Details of the ongoing projects and projects completed during the last five years.

Nil

14. Programmers by research offered by the University.

Nil

15. Publications of the faculty, for the past five years. Details regarding citation index and impact factor analysis.

Dr.D.G.Vyas 16-Publications + 03 communicated

16. Participation of the department in the extension activities of the University.

The department is planning to start new P. G. Diploma in microprocessor and microcontroller, subject to approval from U.G.C. in 11th Plan.

17. Method of continuous student assessment.

- *Surprise test*
- *Participation in personal/Group Discussion*
- *Seminar performance*
- *Quiz*
- *Project work*
- *Internal Examinations*
- *University Examination*

18. Placement record of the past students and the contribution of the department to five years.

Department is not directly involved in the placement activity.

19. Significant achievements of the department or faculty or student during past five years.

- *The low cost electrical power alarm is designed and developed for the Farmers.*
- *Maheshwari Ganesh won the first prize in District level Poster Presentation competition on 3rd January, 2006*
- *Modh Falgun won the first prize in IAPT seminar on 19th November, 2006 at palanpur.*

20. Participation of the department in COSIP/ COHSSIP/ SAP/ CAS/ DSWDRS/ FIST/ etc.

Nil

21. Plan of action of the department for the next five years.

To start new P. G. Diploma in microprocessor and microcontroller.

22. Any other highlights.

The Physics department is self finance department. Many poor students are keen to gain the knowledge by studying in the department, but they can not afford the high fee of the department.

7. DEPARTMENT OF LAW

1. *As department of law initiated as self finance department in 2003-04 with criminology group (B).*
2. *Department of law consist one coordinator who visits department regularly and administer the daily affairs, one full time lecturer is appointed and has been working since Jan., 2006 who is capable to teach all the topics of the syllabus. She is also SLET qualified and research scholar. Visiting faculties from various law college of the University visit lectures*
3. *Intake of the department in its first batch was 25 students looking to the rush interest and reputation of the Department University had option except to increase total intake from 25 to 70 in current academic year 2007-08.*
4. *Changes I the courses and progrmmes were made in 2003-04 as per the guide lines of U.G.C.*
5. *Generally drop out ration is minimum.*
6. *Central library has bee used by the students of the department computer facilities made available to all the students whenever they need at the cyber café in the library.*
7. *Usually lecturer method is acceptable to all the students and faculties. At the same time doctrinal and non-doctanal methods are also adopted students are also encouraged for lecturers in different colleges.*
8. *as a part of syllabus dissertations is compulsory for every student. Each of the faculty members are giving their guidance in preparing dissertation.*
9. *as department is in its childhood students have visited national school of law Bangalore, and also visited Indian Society of International Law, Delhi, students were enriched and benefited from this.*
10. *P.N. Thaker : (Coordinator)*

S. B. Vyas

Participated in state level seminar on Law and Social Transformation (8-9 Jan., 2005, Ahmedabad).

International conference on Health and Human right (2nd to 5th Feb., 2005, baroda)

State level seminar on "Threats on the international security of India", participated in the seminar and has presented the paper (30th Sept. 2006)

Participated in the U.G.C. sponsored national workshop on Promotion and Protection of Human Rights and value Education (July 2007, Rajkot)

11. *No such collaboration is made*
12. *Lecturer of the department is a scholar student and research work is under way. One faculty member of the department has already submitted his synopsis and likely to submit the thesis soon.*
13. *No project was proposed in last five years.*
14. *6 articles have been published by one of the faculty. Academic tour has been organized every year.*

Extension activities :

 - a. *Participated in "Human Rights" Shibir at Palanpur.*
 - b. *Seminar attended by Smita Vyas on "Vet " organized by M.B.A. department.*
15. *Alumni is formed and the department is to organize in short time.*
15. *Achievements : Gold medal was awarded to*
 - a. *Mr. Bharat C. Mehta in criminal Law 2004-05*
 - b. *Miss. Aal Avani F. in Criminal Law 2006-07.*

Diploma courses are sectional and likely to begin from next academic year department is keen to organize a state level seminar, state counseling M. Phil. programme is also in pipeline of the department.

8. DEPARTMENT OF CHEMISTRY

1. (1) Biodata (Enclosed)

(2) Adequacy

	<i>Present</i>	<i>Required</i>
<i>Professor</i>	02	03
<i>Reader</i>	02	03
<i>Lecturer</i>	-	03

(The staff appointed is in inadequate)

(3) Competency :- There are two professors & two Readers actively engaged in Research, teaching etc.

2. Details of students :- Region wise

		<i>Organic</i>			<i>Inorganic</i>			<i>Physical</i>		
		<i>N.G</i>	<i>S.G.</i>	<i>SAU.</i>	<i>N.G</i>	<i>S.G.</i>	<i>SAU.</i>	<i>N.G</i>	<i>S.G.</i>	<i>SAU.</i>
<i>M.Sc.-I</i>	<i>M</i>	45	-	04	07	01	01	09	-	01
	<i>F</i>	10	-	-	05	-	-	02	-	-
<i>M.Sc.-II</i>	<i>M</i>	50	-	07	03	-	-	05	-	-
	<i>F</i>	12	-	-	06	01	-	01	-	-
<i>M.Phil</i>	<i>M</i>	07								
	<i>F</i>	05								

3. The syllabus of M.Sc. Part-I was revised in 2004 where as the syllabus (inorganic chem., Organic chem., Physical chem.) with effect from June 2005.

The faculty of this department have actively participated in the syllabus a desiccation meeting they are also member of various academic bodies of this University & contributed actively.

The syllabus of M.Phil is newly prepared in August -2008.

4. Trend :- Virtual constant rate of failure and drop out from master degree studies is observed.

5. The department faculty is individually provided with computer and internet, laboratory equipments and other requirements has learning resources. Books are available at University central library.

6. The Academic learning has been uplifted by various methods like individual internet, purchase of new books every year and new equipments purchased through research projects and departmental purchase.

7. *Modern teaching methods have been regularly adopted by faculty. This includes use of multimedia projector , over head projector Students Seminars, etc.*
8. *Teachers counsel students for etc. their carrier, NET,SLET & other examinations like Doctoral , Post Doctoral Studies on individual bases regularly.*
9. *Refresher/ orientation*
They have been directly benefited further more all teacher participate and present their research work and invited talks regularly.
Dr. K.A.Parmar attended in Dec.-2004.
10. *Teachers regularly take part in interdisciplinary subject areas and altogether different academic Programmes.*
11. *Collaboration have been done with other national universities for laboratory and instrumentation applications. Research partnership and other academic matters.*
12. *Thrust areas of research are synthetic organic chemistry, Photochemistry, Macro cyclic Compounds, Co-ordination chemistry, Solution studies.*
13. *Deatil of Research Projects:-*
Prof. J.J.Vora (Completed 2005)
Prof. C.P.Bhasin (Major Project)
Dr. K.A.Parmar (Minor Project)
Dr. S.S.Sharma (Minor Project)
14. *None*
15. *List of Research publication of faculty members is enclosed.*
16. *Students Participate in cultural Programmes, Sports, Shibirs etc. on individual basis.*
17. *Students are assessed periodically and their results are discussed, for their benefit*
18. *Placement :- Around 25 Students are employed in industry based on their academic qualifications every year Recently one student has been offered 9000 Pound per Annum job by Standard Company at U.K.*
19. *Recently a trophy from Indian Council of chemists has been awarded to this Department for maximum participation at 26th Annual convention Feb 2007.*
20. *-*
21. *(As per Mission Statement)*
22. *-*

9. DEPARTMENT OF ENGLISH

1. Faculty profile, adequacy and competency of faculty

At present, the Department has two regularly appointed faculty members and one faculty member appointed under the Xth plan of the UGC. The details of the faculty are given below:

(1) Dr. Adesh Pal, Professor and Head, Department of English

Dr. Adesh Pal completed his masters degree in English Literature from Meerut University, Meerut in 1984. He did his M.Phil. on the Poetry of John Keats in the year 1985. He obtained his Doctorate degree in 1988 from the same University. He began his career as a lecturer in Vidisha College and thereafter joined the Department of English of Vikram University, Ujjain. He was appointed as a Reader in this Department in the year 1994. He became a Professor under the Career Advancement Scheme in the year 2002. He was made the Head of the Department on 24th July, 2006 and he is successfully heading the Department since then.

Apart from the regular teaching in the Department, he is actively engaged in research work on Indian Diaspora. He is a Ph.D. guide and has guided 13 students successfully for their Ph.D. degrees. He is also the Coordinator of the UGC Area Study Centre for Indian Diaspora and Cultural Studies. He has organized three International Conferences under the auspices of Centre for Indian Diaspora and Cultural Studies. He has also edited five books on subjects ranging from Decolonization to Indian Diaspora. A detailed appraisal sheet has also been attached separately with the Profile of the Department.

(2) Dr. Tapas Chakrabarti, Reader, Department of English

Dr. Tapas Chakrabarti is basically a NET qualified teacher. Dr Chakrabarti got his Masters in English Literature from Mohan Lal Sukhadia University, Udaipur in 1991. He bagged the Gold Medal for his meritorious performance in M.A. examination. He passed the NET examination conducted by the UGC in July, 1992. He acquired his Doctorate under the supervision of Dr. Adesh Pal from North Gujarat University, Patan in January, 2003.

Dr. Chakrabarti started his career as a lecturer in English at Shri M.R. Desai Arts and E.E. Laher K. Commerce College, Chikhli on February 18, 1992. Having served there for nearly two years, he joined as a Lecturer in the Department of English, North Gujarat University, Patan on December 10, 1993. He was promoted to the post of Senior Lecturer by the University on 27th July, 1998. The University promoted him to the post of Reader under the Career Advancement Scheme on January, 2003.

Apart from the regular postgraduate-teaching, Dr. Chakrabarti is interested in research activities also. He has guided two M.Phil. students successfully. He has co-edited six books till to date. A detailed appraisal sheet has been attached separately with the Department Profile.

(3) **Patel Hetal S.** Lecturer (Under the Xth Plan of the UGC)

Miss Hetal Patel was appointed as a lecturer under the Xth Plan of the UGC in November, 2004. She completed her M.A. from the Department of English, Hemchandracharya North Gujarat University, Patan in March, 2003. She stood first in the University. She passed the State Level Eligibility Test (SLET) held in December, 2003. At present she is working for her Ph.D. under the supervision of Dr. Adesh Pal, Professor and Head, Department of English, Hemchandracharya North Gujarat University, Patan. Her research proposal is entitled A Writer at Work in Society: A Critique of Subramani's Fiction and Non-fiction.

2. Student profile according to programmes of study, gender, region etc

Programme of Study	Gender		Region	
	Male	Female	Gujarati	Non-Gujarati
M.A.	33	20	53	-
M.Phil.	-	-	-	-
Ph.D.	07	05	09	03

3. Changes made in the courses or programmes during the past five years and the contribution of the faculty to those changes.

As per the UGC Guidelines the Curriculum at Post Graduate level has been restructured and implemented in June-2003. The University has also restructured the curriculum at M.Phil. level in June, 2007 and the faculty of the Department has played an active role in the restructuring of its syllabus.

Dr. Adesh Pal (Professor and Head) was the chairman of the committee for preparing the curriculum of M.Phil and Dr. Tapas Chakrabarti was also a member of the committee.

In order to keep pace with the global trends the Department updates its course so that the learners can get maximum benefit and are impelled towards genuine research.

4. Trend in the success rate and drop out rate of students during the last five years

a. **Success Rate: (M.A.-II)**

Academic Year	Admitted	Appeared	Passed	Failed	Success Rate
2002-03	30	40	31	09	77.50%
2003-04	33	29	26	03	89.65%
2004-05	17	21	15	04	71.42%
2005-06	14	14	11	03	78.57%
2006-07	15	11	08	03	72.72%

Average Success Rate: 77.97%

b. Drop Out Rate: (M.A.-I)

Month & Year of Admission	No. of students Admitted	Year of passing	No of Passing students	Number of Dropouts	Percentage
June 2001	54	2002-03	31	23	42.59%
June 2002	51	2003-04	26	25	49.01%
June 2003	55	2004-05	15	40	72.72%
June 2004	47	2005-06	11	36	76.59%
June 2005	34	2006-07	08	26	76.47%

Average Drop Out Rate: 63.47%

The trend in the success rate is evident from the chart presented above. The success rate of the last five years beginning from 2002-03 to 2006-07 are 77.50%, 89.65%, 71.42%, 78.57% and 72.72% respectively. The average success rate of last five years is 77.97%. The trend is even and points towards a balanced and stable academic growth of the Department.

The drop out rate of last five years is 63.47%. At a first glance the drop out rate seems to be very high. But the mindset of the students plays an important role in deciding the drop out factor. Generally the students prefer to pursue their B.Ed. course after finishing their M.A. Part-I. These students, thereafter, take up teaching jobs in schools. Only a few of them again take up their post graduate studies. This results into a high drop out rate. Frequently female students stop their study after their marriage. This also contributes to the high proportion of the drop out rate.

5. Learning resources of the department like library, computers, laboratories and other such resources

At present, the department does not have its independent sectional library. But the Central library of the University has enough reference books for the students of English. The University library has more than 5000 books on English language and literature and also subscribes to national and international journals which help the students in updating their learning.

The department has an LCD Projector with the help of which the teacher facilitates the learners in class rooms in the process of knowledge acquisition. The department has two computers. The teachers use them for collecting reference material from the different web-sites and keep themselves updated. Sometimes, the teachers use Computer Aided Teaching in classroom.

6. Enhancement of the learning resources during the past five years

One teacher from the department has been recognized as a Ph.D. Guide during the past five years. The department has also started its self-financed M.Phil. programme in English from August, 2007.

7. Modern Teaching methods in practice other than the lecture method

Apart from the lecture method, the teachers apply the communicative methods in everyday class-room teaching. The teachers try to create a healthy atmosphere conducive to learning in which students can easily learn and think creatively. The teachers use learner-centered activities. The department has made its weekly seminar a regular part of the time-table in which the learners have to present their papers on the topics they have studied. The teachers frequently use computer aided teaching for introducing certain topics. Instructional television is also used for introducing famous dramas and novels by well-known writers.

8. Participation of teachers in academic and personal counseling of students

Regular counseling of students has been made a part of the time-table of the department. The students are guided for preparing their papers for weekly seminars. The teachers also guide the students preparing their assignments. Two teachers from the department are recognized guides of Ph.D. and at present eight students are working for their doctoral degrees under the guidance of these teachers.

9. Details of faculty development programmes and teachers who benefited during the past five years

The faculty members are aware of the importance of faculty development programmes. They attend such programmes as and when they get the opportunity.

Dr. Adesh Pal, Professor and Head, Department of English is well aware of the value of faculty development programmes. For the all around development of faculty members he organized a number of International/National seminars, conferences and workshops. He is also instrumental in making the faculty aware of the value of Research Publications.

Dr. Tapas Chakrabarti, Reader in the department has also attended orientation and refresher programmes as per UGC norms. He has also availed of a number of seminars, conferences and workshops.

10. Participation of teachers in academic activities other than teaching and research

(1) Dr. Adesh Pal

Dr. Adesh Pal is the chairman of the committee constituted for restructuring the curriculum for M.Phil. programme in English Literature and has successfully prepared the curriculum of the same keeping in mind the contemporary trends and need of the researchers.

He is also a member of the academic council of this University. Apart from this, he was also appointed twice as an examiner in NET examination held by the UGC, New Delhi. He has worked successfully as the chairman of the annual examination of M.A.-I (English) in this University. He has also been a paper-setter and examiner in Sardar Patel University, Vallabh Vidyanagar.

(2) **Dr. Tapas Chakrabarti**

Dr. Tapas Chakrabarti has been a member of the committee made for the reformulation of the curriculum for M.Phil in English Literature. He has also worked as a paper-setter and an examiner in the annual examination of M.A.-II of this University. He has been an examiner in the annual examination of M.A. of Sardar Patel University, Vallabh Vidyanagar.

(3) **Hetal Patel**

She actively worked as a paper-setter and an examiner in the annual examination of M.A.-I of this University.

11. Collaborations with other departments and institutions at the national and international level and their outcome during the past five years
N.A.
12. If research is a significant activity, the thrust areas of the department
The department is presently building its research activities around a cultural praxis. How every text reflects the culture of an epoch or particular social groups is one of the areas in which the department would undertake more research activities. Keeping the above-mentioned thrust area in mind the department has restructured its M.Phil. syllabus so as to foreground cultural studies.
13. Details of the ongoing projects and projects completed during the last five years
N.A.
14. 'Programmes by research' offered by the University
M.Phil. in English and Ph.D. in English
15. Publications of the faculty, for the past five years. Details regarding citation index and impact factor analysis.
 - (i) *Theorizing and Critiquing Indian Diaspora, New Delhi: Creative Books, 2004. eds. Dr. Adesh Pal and Dr. Tapas Chakrabarti.*
 - (ii) *Interpreting Indian Diasporic Experience, New Delhi: Creative Books, 2004, eds. Dr. Adesh Pal and Dr. Tapas Chakrabarti.*
 - (iii) *Critiquing Nationalism, Transnationalism and Indian Diaspora. New Delhi: Creative Books, 2006. eds. Dr. Adesh Pal and Dr. Tapas Chakrabarti.*
 - (iv) *Contextualizing, Transnationalism and Indian Diaspora. New Delhi: Creative Books, 2006. eds. Dr. Adesh Pal and Dr. Tapas Chakrabarti.*
16. Participation of the department in the extension activities of the University.
N.A.

17. Method of continuous student assessment

Students are assessed on the basis of their participation in weekly seminars and their term papers. Before the main examination students are compulsorily given an internal examination in all the papers, with a view to assessing, evaluating and finally clearing them for the annual examination of the University.

18. Placement record of the past students and the contribution of the department to the student placements

N.A.

19. Significant achievements of the department or faculty or students during the past five years

Dr. Adesh Pal, Professor and Head of the Department established the self-financed Centre for Indian Diaspora and Cultural Studies the first inter/multi-disciplinary course ever introduced in the University. HE also proposed to the UGC for the grant of the Area Study Centre in Indian Diaspora and Cultural Studies. The UGC recognizing the merit of the Centre, vide its letter No. F. 32-1/2003 (54-I) dated 2nd May, 2003, granted the Area Study Programme from 1st July, 2005 to 30th June, 2010, and sanctioned a grant of Rs.15,00,000/- for the same.

20. Participation of the department in COSIP/ COHSSIP/ SAP/ CAS/ DSA/ DRS/ FIST/ etc.

N.A.

21. Plan of action of the department for the next five years

Keeping in mind the emphasis laid down by the National knowledge commission on disseminating knowledge about Indian culture and tradition and also to learn about other cultures we have proposed to introduce three innovative/special papers of a highly interdisciplinary and contemporary nature at the M.A. level and two papers at M.Phil level which studies the evolving nature of various cultures through representations in literary and cultural texts.

1. The M.A. Papers are entitled:

- (i) Gujarati Cultural and Literary Texts in Translation*
- (ii) South Pacific Literature: It will include study of literature and culture of Australia, New Zealand and Fiji.*
- (iii) North American Literature: The paper will focus on the study of the literature and culture of USA and Canada.*

2. Special Study Programme: -

In order to encourage interdisciplinary and trans-disciplinary studies in this era of globalization where knowledge cannot be compartmentalized we propose to introduce three innovative/ special papers at the M.A. Level. The paper entitled: Gujarati

Cultural and Literary Texts in Translation, would aim at studying the various contours of Gujarati culture and literature as it evolved through the ages by studying the representation of Indian and Gujarati culture in written non-written texts like sculpture, painting folklore and oral tradition. This will be in keeping with the recommendations of the National Knowledge Commission, which emphasizes the dissemination of knowledge about one's own culture.

The M. Phil Programme in English includes one special paper on Indian Diaspora and the other on contemporary world literature.

a. Research Project on Translation:

As the department intends to introduce a special paper on Gujarati cultural and literary texts in translation, the faculty members have undertaken a major project of translating prominent Gujarati socio- cultural and literary texts in English. Active academics and research scholars/fellows will be involved in the project. Tentative prominent Gujarati texts have been selected for translation in English for a period of five years.

b. Hemchandracharya UGC Chair:

It would not be an exaggeration to say that Hemchandracharya, the great scholar after whom the University is named stands next only to Panini for his lasting contribution to Sanskrit, Prakrit and Pali languages. It is today all the more important to unveil the genius of Hemchandracharya by translating his works into English for an international readership and scholarship.

The department plans a Special Research Project for translating all the major works of Hemchandracharya and, to conduct intensive research on his contribution to literature, grammar, linguistics, poetics, religion, history and culture. With a view to successfully implementing the project and pursuing research the department proposes to establish the Hemchandracharya UGC Chair.

22. Any other highlights

N.A.

10. DEPARTMENT OF SANSKRIT & BHARTIYA VIDYA

1. Faculty profile, adequate and competency of faculty.

Dr.D.B.Rathva –I/C Head Reader CAS (M.A.Ph.D.-Sanskrit)

Smt.Sumanben Thakar Lecturer-Prakrit (M.A.Sanskrit&Prakrit)

Dr.D.C.Patel-Lecturer (X-Plan,Adhoc)Sanskrit(M.A.M.Phil.,Ph.D.,NET-Sanskrit)

Note-Attach personal curriculum vitae

2. Student profile according to programmes of study, gender, region etc

Year 2002-03

Class	Total			Boys				Girls			
	Boys	Girls	Total	SC	ST	OBC	GEN	SC	ST	OBC	GEN
Part-1	25	26	51	06	03	09	07	03	-	03	20
Part-2	27	22	49	08	04	11	04	04	-	02	16
M.Phil Sanskrit	02	01	3	-	-	01	01	01	-	-	-
M.Phil In.L.	10	08	18	02	01	06	02	02	-	01	04

Year 2003-04

Class	Total			Boys				Girls			
	Boys	Girls	Total	SC	ST	OBC	GEN	SC	ST	OBC	GEN
Part-1	29	23	52	02	01	17	09	01	-	06	16
Part-2	24	20	44	07	01	12	04	02	-	04	14
M.Phil Sanskrit	03	01	04	-	01	01	01	01	-	-	-
M.Phil In.L.	12	09	21	01	-	04	07	01	-	03	05

Year 2004-05

Class	Total			Boys				Girls			
	Boys	Girls	Total	SC	ST	OBC	GEN	SC	ST	OBC	GEN
Part-1	35	17	52	04	01	16	14	02	-	04	11
Part-2	22	11	33	01	01	10	10	01	-	04	06
M.Phil Sanskrit	06	01	07	02	01	02	01	-	-	-	01
M.Phil In.L.	20	11	31	02	-	10	08	03	-	04	05

Year 2005-06

Class.	Total			Boys				Girls			
	Boys	Girls	Total	SC	ST	OBC	GEN	SC	ST	OBC	GEN
Part-1	40	23	63	09	02	16	13	04	01	03	15
Part-2	15	24	39	03	02	09	01	02	02	04	16
M.Phil Sanskrit	08	05	13	-	01	05	02	-	-	-	05
M.Phil In.L.	26	09	35	04	-	07	15	01	01	02	05

Year 2006-07

Class	Total			Boys				Girls			
	Boys	Girls	Total	SC	ST	OBC	GEN	SC	ST	OBC	GEN
Part-1	45	32	77	13	02	22	08	04	02	09	17
Part-2	34	21	55	05	01	18	10	04	-	02	15
M.Phil Sanskrit	10	08	18	02	01	01	06	-	-	01	07
M.Phil In.L.	27	16	43	05	01	13	08	02	02	04	08

Year 2007-08

Class	Total			Boys				Girls			
	Boys	Girls	Total	SC	ST	OBC	GEN	SC	ST	OBC	GEN
Part-1	29	23	52	06	01	16	06	06	05	01	11
Part-2	30	31	61	12	-	03	15	05	02	17	07
M.Phil Sanskrit	13	07	20	-	01	5	07	02	-	02	03

3. Changes made in the course or programmes during the past five years and the contribution of the faculty to those changes.

Dr. A.K. Shastri, i/c Head acted as member of committee M.A. Part I course was revised in 2006-07 and M.A. Part II course was revised in 2007-08.

4. Trend in the success rate and drop out rate of students during the past five years.

Year 2002-03

No.	Class	Admitted	Drop-out	Drop-out Percentage	Appeared Exam.	Pass	Fail	Success Percentage
1	Part-1	52	04	7.6%	48	44	04	91.96%
2	Part-2	49	02	4.8%	47	46	01	97.87%
3	M.Phil Sanskrit	03	-	-	03	03	02	100.00%
4	M.Phil In.L.	19	01	5.26%	18	18	-	100.00%

Year 2003-04

No.	Class	Admitted	Drop-out	Drop- out Percentage	Appeared Exam.	Pass	Fail	Success Percentage
1	Part-1	52	06	11.53%	46	42	04	91.30%
2	Part-2	43	03	6.97%	46	37	03	92.05%
3	M.Phil Sanskrit	04	-	-	04	04	-	100.00%
4	M.Phil In.L.	21	-	-	21	21	-	100.00%

Year 2004-05

No.	Class	Admitted	Drop-out	Drop- out Percentage	Appeared Exam.	Pass	Fail	Success Percentage
1	Part-1	60	16	26.66%	44	40	04	90.90%
2	Part-2	34	-	-	34	34	-	100.00%
3	M.Phil Sanskrit	07	-	-	07	07	-	100.00%
4	M.Phil In.L.	32	-	-	32	32	-	100.00%

Year 2005-06

No.	Class	Admitted	Drop-out	Drop- out Percentage	Appeared Exam.	Pass	Fail	Success Percentage
1	Part-1	65	01	1.53%	64	60	04	93.75%
2	Part-2	40	-	-	40	-	-	100.00%
3	M.Phil Sanskrit	15	01	-	14	14	-	100.00%
4	M.Phil In.L.	36	-	-	36	36	-	100.00%

Year 2006-07

No.	Class	Admitted	Drop-out	Drop- out Percentage	Appeared Exam.	Pass	Fail	Success Percentage
1	Part-1	85	06	7.05%	79	71	08	89.87%
2	Part-2	58	-	-	58	54	04	93.02%
3	M.Phil Sanskrit	18	-	-	18	18	-	100.00%
4	M.Phil In.L.	44	01	2.27%	43	43	-	100.00%

Year 2007-08

No.	Class	Admitted	Drop-out	Drop-out Percentage	Appeared Exam.	Pass	Fail	Success Percentage
1	Part-1	57	05					
2	Part-2	64	03					
3	M.Phil Sanskrit	20	-					

5. Learning resources of the department like library, computers, laboratories and other such resources.

Department has library of books donated by family of former faculty member of the department, Late Dr. V.L. Pandit. These books were donated by his family members by the active efforts by the department members in 2007-08.

Department has two computers, one printer and LCD projector.

6. Enhancement of the learning resources during the past five years.

All the above learning resources are developed in last five years.

7. Modern teaching methods in practical other than the lecture method.

Faculty members regularly uses computer and LCD projector for lecture purpose in class room teaching.

Department has CD library for Sanskrit pronunciation and other teaching material.

8. Participation of teachers in academic and personal counselling of students.

Faculty members guide interested students in preparing research papers for national and international seminars and prepares for competitive examination like NET/SET and other.

9. Detail of faculty development programmes and teachers who benefited during the past five years.

Not Applicable.

10. Participation of teachers in academic activities other than teaching and research.

Dr. D.B. Rathwa is acting as Coordinator of cultural activity of Youth Festival in University.

Dr. D.B. Rathwa was acting as Coordinator of cultural and sports activity of Youth Festival in 2005-06.

Dr. D.C. Patel actively worked as member in committees in Youth Festival of 2006-07 organized and hosted by University.

Dr. D.C. Patel visited in M.S.W. study tour as instructor in 2005-06.

Department organizes Hemchandracharya Samaroh for last ten years.

Department organizes Manibhai Prajapati Vyakhyanmala every year.

Department observes all cultural and national important days.

Department organizes Annual Function every year to encourage student extracurricular activity.

11. Collaborations with other departments and institutions at the national and international level and their outcome during the past five years.

Not Applicable.

12. If research is a significant activity, the thrust areas of the department.

Research on Hemchandracharya Jain Gyan Mandir manuscripts.

13. Details of the ongoing projects and projects completed during the last five years.

Not Applicable.

14. 'Programmes by research' offered by the University.

M.Phil. in Sanskrit and Indian Literature and Ph.D. programme.

15. Publications of the faculty, for the past five years. Details regarding citation index and impact factor analysis.

Book

Dr. A.K. Shastri

- (1) *Mahakavi Pandit Amarchandra –ek adhyan Published by Pasva Publication Ahmedabad*
- (2) *Bhagavatpuran ek parichay- Published by Pasva Publication Ahmedabad*
- (3) *Ghyanyatra -Published by Satyam Printers Patan*
- (4) *Ghyanyaghna-Published by Satyam Printers Patan*

Dr. D.B. Rathwa

- (1) *Nalvilas drama - Ramchandrasuri Translation Published by Dineshbhai Sangavi Jain trust Surat*
- (2) *Nirbhaybhim Vyayog - Ramchanrasuri Translation Published by Dineshbhai Sangavi Jain trust Surat*

Published Research Papers

Dr. D.B. Rathwa -5 Paper

Dr. D.C. Patel-3 Paper

Smt. Sumanben Thakkar- 2 Paper

Dr. A.K. Shastri- 2 Papers

16. Participation of the department in the extension activities of the University.
Not Applicable.
17. Method of continuous student assessment.
Internal Examinations and monthly seminars for students.
18. Placement record of the past students and the contribution of the department to the student placements.
This record is not available.
19. Significant achievements of the department or faculty or students during the past five years.
Four Students NET/SET cleared
One student cleared GPSC Examination for P.S.I.
20. Participation of the department in COSIP/ COHSSIP/ SAP/ CAS/ DSA/ DRS/ FIST etc.
Not Applicable.
21. Plan of action of the department for the next five years.
New faculty recruitment
Formal departmental library with a Reading Room and audio-video facilities and library software.
Language lab
Internet facility for students.
Printing/ Xerox facilities for faculty, nonteaching staff and students
Sanskrit Sambhasan varg 10 Day every year

11. DEPARTMENT OF COMMERCE & MANAGEMENT

1. Faculty profile, adequacy and competency of faculty

As per the AICTE norms, there should be 1P:2R:4L =7 faculty members. The Department has 1P: 4L:= 6 faculty members. Two lecturers are adhoc-tenure based. Only four are permanent. Four are with Ph.D. qualification and two are pursuing. One is a Ph.D. Guide and 23 scholars have been awarded Ph.D. in Management Degree while two more thesis been sent for evaluation.

2. Student profile according to programmes of study, gender, region etc

The department runs two year full-time MBA Programme with an approved intake of 60 students. The ratio of male to female is around 48:12. Most of the student are from Gujarat State. Some are with prior work experience also. Around half are with science and engineering background. The next group is commerce and BBA students. The department has also started two One Year PG Diploma Courses in Agri Business and Financial Services. Most of the students in these diplomas are with commerce background.

3. Change made in the courses or programmes during the past five years and the contribution of the faculty to those changes

The course content is reviewed by the Board of Studies and Faculty of Management and necessary change are made. In fact, the course contents are kept broadly open for the faculty members to imbibe flexibility in preparing detailed course outline in the beginning of the semester.

4. Trend in the success rate and drop out rate of student during the five years

Four to eight student leave the programme before end of first year due getting jobs, admission else where, etc. Hardly any body leaves in the second year.

5. Learning resources of the department like library, computers, laboratories and other such resources

In addition to University library, department has its own library with fairly rich collection of books and reference material. It has an exclusive computer lab including internet facility for MBA Students. All the class rooms are with multi media facility.

6. Enhancement of the learning resources during the past five years

The Department has a good collection of books and subscribes to printed magazines and two databases of PROWESS and Capital Market.

7. Modern Teaching methods in practice other than the lecture method
The department extensively uses Case Study Method of teaching.
8. Participation of teachers in academic and personal counseling of students
All the teachers are actively engaged in counseling.
9. Details of faculty development programmes and teachers who benefited during the past five years
Teachers are encouraged to participate in seminars, conferences, workshops, etc.
10. Participation of teachers in academic activities other than teaching and research
Department organizes seminars, workshops, and other events, etc. regularly and all the teachers are participating in organizing the events.
11. Collaborations with other departments and institutions at the national and international level and their outcome during the past five years
Nil
12. If research is a significant activity, the thrust areas of the department
There is no such thrust area identified.
13. Details of the ongoing projects and projects completed during the last five years
Nil
14. 'Programmes by research' offered by the University
From the academic year 2007-08, M.Phil. in commerce and Management, a part-time course, is introduced, in addition to a Part-time Ph.D. Programme.
15. Publications of the faculty, for the past five years. Details regarding citation index and impact factor analysis.
Nil
16. Participation of the department in the extension activities of the University.
Organizes workshops for community awareness of stock market, consumer awareness, new tax system introduced, etc.

17. Method of continuous student assessment

The department follows continuous evaluation system with quizzes, assignments, group projects, internal and University examination. University holds examination for a weight age of 40% only. The remaining 60% weight age is through continuous evaluation.

18. Placement record of the past student and the contribution of the department to the student placement.

'Every year placement brochure is prepared and most of the students are placed through Placement Cell of the Department. One faculty member along with a term of students carries out this activity.

19. Significant achievements of the department or faculty or student during the past five years

Nil

20. Participation of the department in COSIP/ COHSSIP / SAP / CAS / DSA/ DRS/ FIST/ etc.

Nil

21. Plan of action of the department for the next five years

Nil

22. Any other highlights

Nil

12. DEPARTMENT OF LIFE SCIENCE

The Department of Life Sciences is a premier academic and research institute in the North Gujarat region. The department is multidisciplinary in nature offering Master Degree in Biotechnology, Botany, Environmental Science and Microbiology along with PG Diploma in Medical Lab. Technology (MLT).

The Department was established in November 1998 to cater the need of this region for the higher education in the field of science and technology. The department has the progressive journey with 15 students of Microbiology seating in temporary premises to the current strength of more than 200 students within a state of the art premises.

The Government of Gujarat has awarded Center of Excellence in Environment and Sustainable Development (CEED) to the department.

Apart from the primary thrust of academics the department is vigorously involved in research. The department has completed many research projects and contributed with many research publications to the society of science

Our students have proved their academic potential with excellent examination results and good employment rate. Moreover, the immigration of many students to overseas for higher education and employment indicates our global acceptance.

COURSES OFFERED IN THE DEPARTMENT

<i>Course</i>	<i>Intake</i>	<i>Eligibility</i>	<i>Admission</i>	<i>Approximate fees</i>	<i>Pattern</i>
<i>M.Sc. Biotechnology</i>	<i>20 [SF]</i>	<i>Graduate in any Biological Sciences, chemistry, Pharmacy with minimum II class</i>	<i>Merit based on Entrance and T.Y. B. Sc. Marks with equal weightage.</i>	<i>Rs. 15000/- per semester</i>	<i>Semester</i>
<i>M.Sc. Botany</i>	<i>10 [Granted]</i>	<i>Graduate in Botany with minimum II class.</i>	<i>Strictly on merit basis</i>	<i>Rs. 2400/- per year</i>	<i>Annual</i>
<i>M.Sc. Environmental Science</i>	<i>10 [Granted]</i>	<i>Graduate in any science subjects with minimum II class.</i>	<i>Strictly on merit basis</i>	<i>Rs. 2400/- per year</i>	<i>Annual</i>
<i>M.Sc. Microbiology</i>	<i>Mor. Batch : 15 [Grant] + 10 [SF] Eve. Batch : 25 [SF]</i>	<i>Graduate in microbiology with minimum II class.</i>	<i>Strictly on merit basis</i>	<i>Rs .2400/- per year for Granted Rs.16000/- per year for self finance</i>	<i>Annual</i>
<i>PGDMLT</i>	<i>25 [SF]</i>	<i>Graduate with Botany, Zoology, Microbiology, Biotechnology, Biochemistry and Chemistry with B Group at S.Y. B.Sc.</i>	<i>Strictly on merit basis. 50% seats are reserved for Microbiology and 50% for all the other subjects as mentioned in eligibility.</i>	<i>Rs. 10,000/- per year</i>	<i>Annual</i>
<i>Note: In all the courses 95% seats are reserved for students of H. N. G. University and 05% seats for Universities other than H. N. G. University.</i>					

M. Sc. [Botany] Course structure

Paper	Title	Marks
Part I (First Year)		
Paper I	<i>Bacteriology, Virology, Phycology, Mycology, Bryology and Pteridology</i>	100
Paper II	<i>Taxonomy and Diversity of a seed plants, Plant Development and Reproduction</i>	100
Paper III	<i>Biochemistry and Plant Physiology</i>	100
Practical I	<i>Based on Paper I</i>	50
Practical II	<i>Based on Paper II</i>	50
Practical III	<i>Based on Paper III</i>	50
Part II (Second Year)		
Paper IV	<i>Molecular Biology, Genetics, Biotechnology, Plant Utilization and Biostatistics</i>	100
Paper V	<i>Cell Biology, Ecology and Anatomy</i>	100
Paper VI	<i>Advanced Plant Physiology (Special Paper)</i>	100
Practical IV	<i>Based on Paper IV</i>	50
Practical V	<i>Based on Paper V</i>	50
Practical VI	<i>Based on Paper VI</i>	50

Eligibility	:	<i>B.Sc. degree in Botany with minimum second class.</i>
Admission	:	<i>Strictly on merit basis 95% seats reserved for students of H. N. G. University 05% seats for Universities other than H. N. G. University</i>
Fees	:	<i>Approximately Rs 2400/- per year</i>
Intake	:	<i>10 [Granted]</i>
Terms	:	<i>June to Nov. & Dec. to April (Yearly)</i>
Examination	:	<i>For each theory paper there will be an annual examination of 100 marks For each practical paper there will be an annual examination of 50 marks</i>

M. Sc. [Environmental Science] Course structure		
Paper	Title	Marks
Part I (First Year)		
Paper I	<i>Fundamentals of Environmental Science</i>	100
Paper II	<i>Environmental Biology</i>	100
Paper III	<i>Biostatistics, Comp. Application Instrumentation and scientific presentation</i>	100
Practical I	<i>Based on Paper I, II and III</i>	150
Part II (Second Year)		
Paper IV	<i>Natural Resources and their Conservation</i>	100
Paper V	<i>Pollution and its Control</i>	100
Paper VI	<i>Environmental Law, Impact Assessment, Auditing and Education</i>	100
Practical II	<i>Based on Paper IV, V, VI</i>	150

Eligibility	:	<i>B.Sc. degree in Any Science Subject with minimum second class.</i>
Admission	:	<i>Strictly on merit basis 95% seats reserved for students of H. N. G. University 05% seats for Universities other than H. N. G. University</i>
Fees	:	<i>Approximately Rs 2400/- per year</i>
Intake	:	<i>10 [Granted]</i>
Terms	:	<i>June to Nov. & Dec. to April (Yearly)</i>
Examination	:	<i>For each theory paper there will be an annual examination of 100 marks For each practical paper there will be an annual examination of 150 marks</i>

M. Sc. [Microbiology] Course structure

Paper	Title	Marks
Part I (First Year)		
Paper I	Systematic Bacteriology & Mycology	100
Paper II	Advances in Microbial Physiology	100
Paper III	Advances in Microbial Genetics	100
Practical I	Based on Paper I , II and III	150
Part II (Second Year)		
Paper IV	Recombinant DNA Technology & Bioinformatics	100
Paper V	Environmental Biotechnology	100
Paper VI	Advances in Microbial Technology	100
Practical II	Based on Paper IV, V, VI	150

Eligibility	:	<i>B.Sc. degree in Microbiology with minimum second class.</i>
Admission	:	<i>Strictly on merit basis 95% seats reserved for students of H. N. G. University 05% seats for Universities other than H. N. G. University</i>
Fees	:	<i>Approximately Rs 2400/- per year for Granted Approximately Rs 16000/- per year for self finance</i>
Intake	:	<i>Morning Batch 15 [Granted] + 10 [Self finance] Evening Batch 25 [Granted]</i>
Terms	:	<i>June to Nov. & Dec. to April (Yearly)</i>
Examination	:	<i>For each theory paper there will be an annual examination of 100 marks For each practical paper there will be an annual examination of 150 marks</i>

M. Sc. [Biotechnology] Course structure

Paper	Title	Marks
Semester I		
Paper 101	<i>Cell and Molecular biology</i>	70
Paper 102	<i>Microbial Physiology and Biochemistry</i>	70
Paper 103	<i>Biophysics and Instrumentation</i>	70
Paper 104	<i>Biostatistics, Computer applications & Scientific Presentation</i>	70
Practical I	<i>Based on Paper 101 to 104</i>	120
Semester II		
Paper 201	<i>Plant biotechnology</i>	70
Paper 202	<i>Animal Cell Science and Technology</i>	70
Paper 203	<i>Enzymology</i>	70
Paper 204	<i>Bioprocess and Biochemical Engineering</i>	70
Practical II	<i>Based on Paper 201 to 204</i>	120
Semester III		
Paper 301	<i>Genetic Engineering</i>	70
Paper 302	<i>Biology of the Immune System</i>	70
Paper 303	<i>Microbial Technology</i>	70
Paper 304	<i>Environmental Biotechnology</i>	70
Practical III	<i>Based on Paper 301 to 304</i>	120
Semester IV		
Project	<i>Project work and General Viva</i>	400

Eligibility	:	<i>Graduation in any Biological Sciences and Pharmacy with minimum II class</i>
Admission	:	<i>Merit based on Entrance and T.Y. B. Sc Marks with equal weight. 95% seats reserved for students of H. N. G. University 05% seats for Universities other than H. N. G. University</i>
Fees	:	<i>Approximately Rs 15000/- per semester</i>
Intake	:	<i>20 seats</i>
Program of study	:	<i>Semester pattern (Four semesters)</i>
Examination	:	<i>For each theory paper there will be a semester examination of 70 marks For practical paper there will be a semester examination of 120 marks</i>

PGDMLT Course structure		
Paper	Title	Marks
Paper I	<i>Clinical Microbiology and Parasitology</i>	<i>100</i>
Paper II	<i>Clinical Biochemistry, Hematology and Immunology</i>	<i>100</i>
Practical	<i>Based on Paper I and II</i>	<i>150</i>
Viva	<i>Based on Paper I and II</i>	<i>50</i>

- Eligibili** : Graduate with Botany, Zoology, Microbiology, Biotechnology, Biochemistry and Chemistry with B Group at S.Y. B. Sc.
- Admission** : Strictly on merit basis
50% seats are reserved for Microbiology and 50% for all the other subjects as stated above.
95% seats reserved for students of H. N. G. University
05% seats for Universities other than H. N. G. University
- Fees** : Approximately Rs 10,000/- per year for Granted
- Intake** : 25 seats
- Program of study** : One Year ; June to Nov. & Dec. to April

FACULTIES

Dr. S. A. Bhatt
Reader & I/C Head

Academic

- Educational Qualification** : M. Sc. (Microbiology)
Ph. D. (Microbiology)
- Teaching Experience level** : 0.5 years at Graduate level, 15 year at Post Graduate level
- Specialization Bioinformatics** : Microbiology, Molecular biology, Biotechnology,

Research

- Research Experience** : Doctoral (5 years), Post Doctoral (10years)
- Ph.D. Student** : Awarded : 01; Working : 08
- Publication** : 10 research papers
- Conference presentation conference** : 04 in international conference, 12 in National
- Workshops Ecology** : 01 International Workshop on Molecular Microbial
01 National Workshop on r-DNA technology
01 National Workshop on Bioinformatics
- Research Area of Interest** : Organic matter decomposition, soil enzymes, microbial biodiversity, enzyme technology, herbal medicines, bio-removal of heavy metals
- Research Project** : Ongoing Research project : Assessing Ground Water Pollution with reference to FLUORIDE, NITRATE, NITRITE in NORTH Gujarat.
Validation and Value addition for herbal drugs used in healing of infections.
Completed : Microbial biomass and biotic processes in semi-arid soil of Patan.
- Achievements** : Cleared NET in 1989 for lectureship.
Member of various committees like, Faculty, Academic Council, Executive Committee (Feb.- April, 2006).
Presently appointed as dean of science faculty.
Organizing Secretary : National level workshop on "Curriculum Development for Environmental Science" (2002).

Convener : State level seminar on “ College Science Education – Opportunities & Challenges” (2004).

Convener :National level symposium on “ Contemporary Developments in Life Sciences” (2006).

Convener : XXI – Gujarat Science Congress (2007).

Member in the Steering Committee for NAAC – SSR preparation for accreditation.

Dr. Nishith Dharaiya

Lecturer in Environmental Science

Academic

- Educational Qualification* : *M. Sc. (Animal Sciences)*
Ph. D. (Zoology)
- Teaching Experience* : *5 years at Graduate level*
4 year at Post Graduate level
- Specialization* : *Ecology and Environment Science, Conservation Biology*
Biodiversity, Biostatistics

Research

- Research Experience* : *Pre Doctoral (1 Year), Doctoral (6 years), Post Doctoral (4 years)*
- Publication* : *08 Research papers, 02 Reports, 01 Book*
- Conference presentation* : *11 in National Conference*
- Research Area of Interest* : *Carnivore Ecology, Biodiversity, EIA and Man-Animal Conflicts.*
- Research Projects* : *Feeding Ecology of Asiatic lion in Gir Protected Area. Funded by Gujarat Forest Department (1996).*
- Feeding Ecology of Leopard in the Gir PA., Funded by Gujarat Forest Department (1997).*
- Study on the satellitic lion population around Gir PA. Funded by World Bank under India Ecodevelopment Project (1998-2000).*
- To find out occurrence, distribution and status of small mammals in the North Gujarat region (2005- 2008). Funded by Gujarat Forest Department (Ongoing).*

Achievements

- : *Awarded fellowship by Indo-US Science and Technology Forum to participate in an International Training course on "Monitoring and Assessment of Biodiversity" at Smithsonian Conservation and Research Center, Front Royal, VA, USA during Sept-Oct 2006.*
- Honoured Young Scientist Award for Best Oral presentation in National Conference on Environmental Biology, 17-18 October 2002, Rajkot, India,*
- Awarded fellowship by Smithsonian Institution, Washington to attend International Training on Wildlife Conservation at Shanghai, China; 1997.*

Dr. Ila Patel
Lecturer in Botany

Academic

- Educational Qualification* : M. Sc. (Botany)
M. Phil. (Plant Physiology)
Ph. D. (Botany)
- Teaching Experience* : 3 years at Higher Secondary level
4 year at Post Graduate level
- Specialization* : Botany
Plant Physiology
Plant Biochemistry
Seed Physiology

Research

- Research Experience* : Pre Doctoral (Two years)
Doctoral (Six Years)
Post Doctoral (Two Years)
- Publication* : 12 Research papers
- Conference presentation* : 23 at National and International level
- Research Area of Interest* : Plant Physiology, Biochemistry and Plant Tissue Culture
- Research Project* : A new Growth regulator to boost yield and quality of sunflower and tomato plant, funded by DBH-PGR International Ltd., New Delhi, 1992-1994.
- Achievements* : Merit Scholarship for M. Sc. from the Orrisa State Govt. 1987-1989.

Gold Medal in M. Sc. Botany, 1989.

Awarded for Best Paper Presentation, National Symposium on Biodiversity, PGRs and Biotechnology, Ahmedabad, 1996.

Dr. Rajesh Patel
Lecture in Microbiology

Academic

- Educational Qualification** : M. Sc. (Micro)
M. Sc. (Ecology & Environment Science)
PG Diploma (Bioinformatics)
Ph. D. (Micro)
- Teaching Experience** : 5 years at Graduate level
3 year at Post Graduate level
- Specialization** : Microbiology, Molecular biology, Biotechnology,
Bioinformatics
- Research**
- Research Experience** : Doctoral (Seven years), Post Doctoral (Three years)
- Publication** : 11 research papers, 03 Popular articles
- Conference presentation** : 9 in international conference, 35 in National conference
- Research Area of Interest** : Biodiversity and Biotechnological potential of
Extremophiles
- Research Project** : Research project "Protein Expression Profile of
Haloalkalophilic Bacteria" sponsored by GSBTM,
Gandhinagar.
- Achievements** : Merit Scholarship for Ph.D. from the Saurashtra
University, Rajkot, 1995
- Awarded Young Scientists Travel Fellowship (worth
US\$1,000) from Federation of Asian and Oceanic
Biochemistry and Molecular Biologist (FAOBMB) for
symposium, October 2000, Beijing, China.
- Awarded Fellowship from United Nations Educational,
Scientific and Culture Organization (UNESCO) and
International Cell Research Organization (ICRO) for
"International Training Course on RNA and
Biotechnology", September, 2001 Shanghai, China.
- Young Scientist Award for Best Oral presentation in
National Conference on Environmental Biology, 17-18
October 2002, Rajkot, India,
- Participated in s* International Bioinformatics
workshop, June 11-17, 2005, National University of
Singapore, Singapore.

Dr. Sanjay Dave
Ad hoc Lecturer in Environmental Science

Academic

- Educational Qualification* : *M. Sc. (Animal Science)*
Ph. D. (Biosciences)
- Teaching Experience* : *One year and half at Post Graduate level*
- Specialization* : *Ornithology*
Animal Ecology
Wetland Ecosystem studies
Biodiversity

Research

- Research Experience* : *Pre Doctoral (One Year)*
Doctoral (Five years nine months)
Post Doctoral (One and half years)
- Publication* : *12 Research papers*
- Conference presentation* : *04 in National Conference*
- Research Area of Interest* : *Ornithology, Biodiversity, EIA and Environmental Modeling.*
- Research Projects* : *To find out occurrence, distribution and status of small mammals in the North Gujarat region (2005 - 2008) funded by Gujarat Forest Department (Ongoing) as Co-PI.*
- Achievements** : *Participated in Monitoring and Assessment of Biodiversity Programme 2005 at Conservation and Research Centre, Front Royal organized by Smithsonian Institution, Washington, D.C.*

Mr. Dhruv Dave
Adhoc Lecturer in Botany

Academic

Educational Qualification : M. Sc. (Botany)

Specialization : Plant Physiology

Research

Research Experience : Biology Research fellowship, at UG level (One Year), Worked in Research Project after post graduation as mentioned below in Research Projects. Prepared useful plant booklet and booklet on Environment Education as Programme officer in Tarumitra campaign.

Research Area of Interest : Plant physiology, plant taxonomy, Environment Science etc.

Research Projects : Worked in Projects named Ecological status of Grassland in Gujarat state, & Shelter belt plantation along the coastal area of Gujarat, sponsored by Gujarat Forest Research Institute, Gandhinagar.

Achievements : Cleared UGC- CSIR National Eligibility Test for Lecturership,

Won Gold Medal in Tissue Culture at Loyala Centre for Research & Development, Xavier's Research Foundation, St. Xavier's College Ahmedabad in the year 1998-1999.

Successfully completed training given by National Institute of Agricultural Extension Management, Ministry of Agriculture and Co-operation at Jay Research Foundation Vapi.

Worked for preparing National Report for United Nation, Commission on Sustainable Development on behalf of Ministry of Environment & Forest, at Centre for Environment Education Ahmedabad.

Won Dr. A. J Shah Award for standing first in T.Y B.Sc College Examination, St. Xavier's College Ahmedabad in the year 1998-1999.

Stood second in Minaxi Lalit Science Examination at state level in Botany (PG), conducted by the Gujarat Science Academy, & hence awarded by Prof. Yashpal at Physical Research Laboratory Ahmedabad.

Served as Secretary of Gujarat University Botanical Society for the year 1999-2000.

FACILITIES	
Class Room	Separate class room with audio visual aids
Seminar Hall	One seminar hall with 150 seating capacity
Laboratories	Biotechnology Lab, Botany Lab Environmental Lab. Para Medical Lab. Microbiology Lab. Research Labs. Central Instrument Room Computer Lab. Tissue culture Lab. Molecular biology Lab.
Botanical Garden	Botanical garden was established in July, 2004 for the Purpose of academic and research in plant science, in situ conservation of endangered plant species and Cultivation of medicinal plant species. The garden spread over the area of approx. 4 hectores of land with available flora of more than 250 plants including different Herbs, Shrubs, Climbers and tree species. The garden is also equipped with net house and experimental plots.
General instruments	Laminar air flow, microscopes, Horizontal autoclave, Ovens, vacuum oven, Incubators, Environmental shaker, BOD incubators, Centrifuge, pH meter, Conductivity meter spectrophotometer etc.
Sophisticated Instruments	Computerized UV Visible spectrophotometer, Electrophoresis system, UV Trans illuminator, Computerized Gas Chromatograph, AAS, Cooling Centrifuge, Water analysis Kit, Peristaltic pump, BOD Monitor, Digital electronic balance, Flame photometer, COD digester etc.

OTHER ACADEMIC AND EXTENSION ACTIVITIES OF THE DEPARTMENT

1. *National level workshop on “Curriculum Development for Environmental Science” (2002).*
2. *State level seminar on “ College Science Education : Challenges & Opportunities” (2004).*
3. *Started Local Chapter of Gujarat Science Academy (2005).*
4. *Health Check-up camp for the University Employees (2005).*
5. *Annual Science Symposium for Department Students every year.*
6. *National level symposium on “ Contemporary Developments in Life Sciences” (2006).*
7. *Two day workshop on “ Creating Awareness for Biodiversity Conservation” (2007).*
8. *XXI – Gujarat Science Congress (2007).*
9. *Nature Education Camps for students*
10. *Excursion for departmental students (Visit to various Industries/Institutions)*
11. *Bimonthly Seminar for UGC-NET preparations*
12. *Online publication e-journal on “Contemporary Developments in Life Sciences”*

13. DEPARTMENT OF PHYSICAL EDUCATION

1. Faculty profile, adequacy and competency of faculty
There are 7 adhoc lectures and 1 lecture is on probation. Out of 8 lectures 3 have passed the SLET examination, and 1 has passed the NET examination.
2. Student profile according to programmes of study, gender, region etc
*We run two courses:
B.P.Ed. and M.P.Ed.
B.P.Ed.: Men – 22 Women – 05
M.P.Ed.: Men – 43 Women – 17*
3. Changes made in the courses or programmes during the past five years and the contribution of the faculty to those changes
The curriculum of bachelor of physical education course was revised in the year 2006-07 and the faculties involve actively in this process. They find current trends and put in to the curriculum.
4. Trend in the success rate and drop out rate of students during the last five years
The success rate is 100% and drop out rate is nil
5. Learning resources of the department like library, computers, laboratories and other such resources
The department have no own library but departmental books are arranged in central library, there is two computers one for clerk and other for H.O.D., department have full fledge physical education lab.
6. Enhancement of the learning resources during the past five years
The learning resources enhanced with multi media and global Internet
7. Modern Teaching methods in practice other than the lecture method
We mostly used two-way discussion method and also doing teaching work on OHP, slide projector and LCD with multi media.
8. Participation of teachers in academic and personal counselling of students
The teachers of department actively participate in counseling, periods for it arrange weekly.

9. Details of faculty development programmes and teachers who benefited during the past five years

The faculty members participate in different level seminars and workshops. Thus they updated with current trends in the field.

10. Participation of teachers in academic activities other than teaching and research

Teachers involved in organizing of different level tournaments of various games. They also doing mountearing activities with students and organize cultural activities.

11. Collaborations with other departments and institutions at the national and international level and their outcome during the past five years

N.A.

12. If research is a significant activity, the thrust areas of the department

The department conducts physical education courses so major thrust areas are sports nutrition, effect of various trainings on performance, Biomechanics, sports psychology, sports medicine, sports management and sports science etc.

13. Details of the ongoing projects and projects completed during the last five years

Projects completed: *The 33 Minor research projects (students M.P.E. – II)*

<i>1. Inter collegiate Athletic meet</i>	<i>2004-05</i>
<i>2. Inter collegiate Hockey championship</i>	<i>2004-05</i>
<i>3. Inter collegiate Youth Festival</i>	<i>2005-06</i>
<i>4. Inter collegiate Football championship</i>	<i>2004-05,2005-06,2007-08</i>
<i>5. Inter collegiate Tennis Tournament</i>	<i>2005-06</i>

Ongoing projects: *The 20 Minor research projects (students M.P.E. – II)*

<i>1. Inter collegiate Athletic meet</i>	<i>2007-08</i>
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14. 'Programmes by research' offered by the University

Not any

15. Publications of the faculty, for the past five years. Details regarding citation index and impact factor analysis.

Not any

16. Participation of the department in the extension activities of the University.

Department actively involve in governments project of literacy mission in various rural area during year 2006-07.

17. Method of continuous student assessment
The semester, previous and final examination of theory and practical in conducts by internal and external evaluation method.
18. Placement record of the past students and the contribution of the department to the student placements
Department develop relations with various field suitable for job in physical education e.g. physical education training colleges, health clubs, various sports clubs etc.
19. Significant achievements of the department or faculty or students during the past five years
- *Two-faculty members given their service to state government for selection of police force in Gujarat Sub ordinate service selection committee*
 - *20 students were played at Inter University level in various games and represented fro Hemchandracharya North Gujarat University.*
20. Participation of the department in COSIP/ COHSSIP/ SAP/ CAS/ DSA/ DRS/ FIST/ etc.
Not any
21. Plan of action of the department for the next five years
Plan to build up full fledge swimming pool, A facilities of flood lighting in track any filed.
A plan to start advance professional courses in physical education
22. Any other highlights
Department have full fledge facilities to conduct physical education courses as per norms and standards.

14. DEPARTMENT OF JOURNALISM

1. Faculty profile, adequacy and competency of faculty

1) *Dr.C.D.Modi – M.A. Economics, M.Phil., Ph.D.*

• *Teaching Experience:*

- ✓ *Lecturer in Economics since June 1972 i.e. 35 years*
- ✓ *Prof. in Charge, Post graduate center, P.K.K. Arts College, Patan. since June 1993 to Dec. 2004 i.e. 12 years*
- *Principal: Smt. T.S.R. Commerce College, Patan. since Dec. 2004 to on wards*
- *Co-ordinator: Department of Journalism & Mass Communication, H.N.G.University, Patan. since June 2007*
- *Co-ordinator: M.Phil., Economics, H.N.G.University, Patan. since June 2007*
- *Programme officer: UGC sponsored adult education programme, P.K.K. Arts College, Patan. 1984 to 1987*
- *Ph.D. guide in Economics: 11 candidates awarded Ph.D. and 8 students working under guidance for Doctoral Research.*
- *Member of Board of Studies, Economics, H.N.G.University, Patan.*
- *Co-opt Member, Board of Studies, Economics, Gujarat University, Ahmedabad.*
- *Member, Executive Committee, Gujarat Economics Association.*
- *Founder President (Ex) North Gujarat University Area Economics Association.*
- *Member, Executive Committee, North Gujarat College principal Association.*
- *Co-ordinator, Film Documentary Project on Freedom Fights of North Gujarat, H.N.G.University, Patan.*
- *Ex. Member, University Court, H.N.G.University, Patan.*
- *Ex. Member (Governor's Nominee) Executive Council, Academic Staff, College, Rajkot. A.D. 2000-2003*
- *Ex. Member, Executive Committee, GUATA and federation of college and University Teacher's organizations of Gujarat State 1993 to 2003.*
- *Convener (Ex.) North Gujarat College Teacher's Cell, GUATA, 1993 to 2003.*
- *Vice President and founder member (Ex.) Bharat Vikas Parishad, Patan Branch*
- *Member (Ex.) Co-ordinating/Monitoring Committee, Orientation programme and refresher courses organized by H.N.G.University and academic staff college, Rajkot.*

- *Member (Ex.) Finance Committee, Planning Board, Joint Advisory Committee, College /development Committee, Redressal cell for University & College Teachers as well as Teachers and Employee of H.N.G. University Board of student welfare.*
 - *Served as co-ordinator / Chairmen / Director / Re-checking / Reasses ceel, Dummy / Dispatch cell, Central Assessment centers, Special Examination Committee.*
 - *Served in Local Inquiry Committee, Different Committees for Examination purpose Committees for fees structure of self finance courses run by the University.*
 - *Organized National, State and University level seminars, workshop and University lectures.*
 - *Presented Papers (40), Published articles (15), Books (6), Popular articles and columns (150), served as a resource person and delivered guests expert lectures (45).*
2. *Kamal Acharya – B.Com., M.J.M.C., Persuing Ph.D. on media Visiting Faculty - Since June 2004 to onwards*
- *Established News channels: 04*
PTN News – SKY News – NG News – Awaz News
Guidelines for Establishment (Technical)
 - *Founder President ‘Samarpan’ N.G.O. Established on 5th Sept., 2005.*
Organized Programmes & Seminars on - Rights to Information
- Human Rights – Domestic Violence – Citizen Charter
 - *Creative Dir./Producer – Sarjan Films & Visual Communication*
Produced & Directed about 7 Documentaries on behalf of D.R.D.A. & 6 Department Programme Documentaries.

2. Student profile according to programmes of study, gender, region etc

Student Profile:

<i>Class</i>	<i>Male</i>	<i>Female</i>
<i>B.J. & M.C.</i>	<i>08</i>	<i>08</i>
<i>M.J. & M.C.</i>	<i>05</i>	<i>01</i>

All Students belong to Gujarat State.

<i>Class</i>	<i>SC</i>	<i>ST</i>	<i>OBC</i>	<i>GEN.</i>	<i>Total</i>
<i>B.J. & M.C.</i>	<i>03</i>	<i>-</i>	<i>01</i>	<i>12</i>	<i>16</i>
<i>M.J. & M.C.</i>	<i>02</i>	<i>-</i>	<i>02</i>	<i>02</i>	<i>06</i>

3. Changes made in the courses or programmes during the past five years and the contribution of the faculty to those changes

Courses adopted mainly as per the guidelines of UGC in 2002-03 at the time of establishment. Courses were revised in 2003-04 for both the years.

BJMC and MJMC

4. Trend in the success rate and drop out rate of students during the last five years

	Success Rate (%)		Drop out Rate(%)
	BJMC	MJMC	
2002-03	86.11%	-	44.44
2003-04	90.32%	100%	46.15
2004-05	100%	100%	92.30
2005-06	95%	100%	55.00
2006-07	93.33%	100%	40.00

5. Learning resources of the department like library, computers, laboratories and other such resources

Learning Resources

- *A Department Library and a Central Library* - *Seminar Hall*
- *Two Computers* - *A T.V.Set*
- *Recorder: 04* - *Digital Camera*

6. Enhancement of the learning resources during the past five years

All the learning resources stated in above column 5 are purchased during last five years.

7. Modern Teaching methods in practice other than the lecture method

Filed Work - Reporting & Interview – Photo & Videography

Practical Training – Shorthand, Computer, News Writing, News Reading, Film Editing, CD Demonstration.

8. Participation of teachers in academic and personal counselling of students

Teachers are available for five hours a day and also on the holidays at the home to guide the students. Teachers provide the personal counseling to the students out of the class also.

9. Details of faculty development programmes and teachers who benefited during the past five years
Nil
10. Participation of teachers in academic activities other than teaching and research
Seminar Paper, Conference attendance, Media meet, Organizing Seminars, Workshops, Press meets, Production of documentaries, Guiding Ph.D. Students, Paper Presentation, Extension work etc.
11. Collaborations with other departments and institutions at the national and international level and their outcome during the past five years
Nil
12. If research is a significant activity, the thrust areas of the department
Society cultural aspects
13. Details of the ongoing projects and projects completed during the last five years
Fair of padmanabh – completed.
National freedom fighting movement and freedom fighters of the North Gujarat - ongoing project.
14. 'Programmes by research' offered by the University
Nil
15. Publications of the faculty, for the past five years. Details regarding citation index and impact factor analysis.
Publications are related to the other than Journalism
16. Participation of the department in the extension activities of the University.
Documentary on freedom fighters, Literacy campaign, Beti Bachavo, Save female focus campaign, Clean Gujarat – Clean city campaign
17. Method of continuous student assessment
Practicals and field work assessment is continuously made.
18. Placement record of the past students and the contribution of the department to the student placements
Placements are not arrange but the department plays a role of intermediate in introducing and recommending the students for job to the media persons.
19. Significant achievements of the department or faculty or students during the past five years
Nil

20. Participation of the department in COSIP/ COHSSIP/ SAP/ CAS/ DSA/ DRS/ FIST/ etc.

Nil

21. Plan of action of the department for the next five years

Nil

22. Any other highlights


Nil

D. Declaration by the Head of the Institution

I certify that that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.


**Signature of the Head of the institution
with seal:**

Place: *PATAN.*

Date: *March 27, 2008.*

Vice-Chancellor
Hemchandracharya
North Gujarat University
PATAN - 384265