SELF – STUDY REPORT

For
Affiliated Colleges
(Grant-In Aid College)

Of

SHRI R. K. PARIKH
ARTS & SCIENCE COLLEGE

Dantali Road, PETLAD – 388 450.
Dist. Anand, Gujarat, India.
Phone/Fax : 02697-252396
Principal (R) : 02697-252238, Trust Office :02697-329247
Website : www.petladcollege.com

(Affiliated to Gujarat University, Ahmedabad, Gujarat)
Managed by Petlad Education Trust, PETLAD

Estd. 1946

Submitted to

National Assessment and Accreditation Council

(NAAC)

P.O. Box No. 1075, Nagarbhavi,
Bangalore – 560 072, India.

Table of Contents

Part – I

Institutional Data

Preparation of the Self-study Report

Part I: Institutional Data

Profile of the College:

1.   Name and address of the college

Name:	Shri R. K. Parikh Arts & Science College
Address:	Shri R. K. Parikh Arts & Science College
	College Campus, Dantali Road

City: Petlad   **District:** Anand   **State:** Gujarat

Pin code: 388 450

2.   For Communication:

Office :

Name	Area/ STD code	Tel. No.	Mobile No.	Fax No.	E-mail
Principal Dr. Vimal S. Joshi	02697	252396	09824084245	252396	vsjoshi69@rediffmail.com
Steering Committee Coordinator Dr. Sunil Chaki	02697	252396	09228105666	252396	sunilchaki@yahoo.co.in

Residence :

Name	Area/ STD code	Tel. No.	Mobile No.	Fax No.	E-mail
Principal Dr Vimal S. Joshi	02697	252238	09824084245	252396	vsjoshi69@rediffmail.com
Steering Committee Coordinator Dr Sunil Chaki	02692	247829	09228105666	252396	sunilchaki@yahoo.co.in

3.   Financial category of the college

Grant-in-aid

Self-financing   X

Government funded   X

4.   Type of college:

Affiliated

Constituent   X

5. **a) Date of establishment of the college** 15th June 1946

    b) University to which the college is affiliated Gujarat University, Ahmedabad**.**

6. **Date of UGC recognition:**

	Date, Month & Year (dd-mm-yyyy)
i. Under 2(f)	15-11-1996
ii. Under 12(B)	15-11-1996

    (Certificate of recognition u/s 2(f) and 12(B) may be enclosed)

Please see attached Part –I : Institutional Data, Appendix -1, Page# 156.

7. **Does the University Act provide for autonomy?**

    Yes √
    No X
    If yes, has the college applied for autonomy?
    Yes X
    No √

    Our present strategy is dealt on basis of standard syllabus supported by supplementary training. Considering our other priorities we have not opted for autonomy.

8. **Campus area in acres/sq.mts:** 25 acres

Please see attached Part –I : Institutional Data, Appendix -2, Page# 157.

9. **Location of the college:**

    Urban X
    Semi-urban X
    Rural √
    Tribal X
    Any other (specify) X

10. **Unit Cost of Education**

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

    Unit Cost of education including salary is 12,589.50. (Year 2005-06)

    (b) Unit cost calculated excluding salary component

    Unit Cost of education excluding salary is 635.63. (Year 2005-06)

CRITERION WISE

INPUTS

Criterion-wise Inputs :

1.0   Criterion I; Curricular Aspects

1.   Number of Programme options   03 (B.A, M.A, B.Sc.)

2.   Number of Subjects taught in the institution   12

 Please see attached Part –I : Criterion I: Curricular Aspects; Appendix -3, Page # 159.

3.   No. of overseas programmes on campus and income earned.   Nil

4.   Does the college offer self-funded programmes?

Yes

No   X

If yes, how many courses?   10

                              01(Computer Science) +06(COP*) +03(Vocational)
         * COP – Career Oriented Programme

 Please see attached Part –I : Criterion I: Curricular Aspects; Appendix -4, Page # 160.

5.   Programmes with annual system

Yes		**No**	X	**Number**	03(B.A.,B.Sc.,M.A.)

6.   Inter/multidisciplinary programmes

Yes		**No**	X	**Number**	03(B.A.,B.Sc.,M.A.)

7.   Programmes with semester system

Yes	X	**No**		**Number**	Nil

8.   Programmes with trimester system

Yes	X	**No**		**Number**	Nil

9.   Programmes with choice based credit system

Yes	X	**No**		**Number**	Nil

10.   Programmes with elective options

Yes		**No**	X	**Number**	03(B.A.,B.Sc.,M.A.)

11.   Courses offered in modular form

Yes		**No**	X	**Number**	03(B.A.,B.Sc.,M.A.)

12.   Courses with ICT enabled teaching learning process

Yes		**No**	X	**Number**	04(Physics, Biology, Computer Science, Microbiology)

13.   Programmes where assessment of teachers by the students has been introduced

Yes		**No**	X	**Number**	02 (B.A., B.Sc.)

 Please see attached Part - I : Criterion I: Curricular Aspects; Appendix -5, Page# 161.

14.   Programmes with faculty exchange/visiting faculty

Yes		**No**	X	**Number**	01 (M.A.)

15.   New programmes (UG and PG) introduced during the last five years

Yes	X	**No**		**Number**	Nil

16.   Subjects in which major syllabus revisions was done during the last five years

Yes		**No**	X	**Number**	12

17.   Obligatory internship (UGC + other vocational programmes)

Yes	X	**No**		**Number**	Nil

18.   Courses of cotemporary relevance

Yes		**No**	X	**Number**	10 {01(Computer Science) + 06(COP)+03(Vocational)}

19.   Feedback obtained from employers

Yes	X	**No**	

20.   Course evaluation made

Yes		**No**	X

21.   Any others (Specify)

o   Approval and financial help from the UGC has been obtained for starting six Career Oriented Programmes along with the regular B.A. / B.Sc. courses.

o   Extension study centre of the Dr Babasaheb Ambedkar Open University, Ahmedabad is at our college with 36 courses.

o   Beauty Parlour Course (female students only), Spoken English and Mobile Repairing Course are been conducted as vocational courses.

2. Criterion II; Teaching-Learning and Evaluation

1. **Number of working days in the last academic year**   219days

2. **Number of teaching days in the last academic year**   201 days

3. **No. of positions sanctioned and filled** (Data of last two years)

	Sanctioned	Filled
Teaching	Nil	Nil
Non-teaching	Nil	Nil
Technical	Nil	Nil

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

Professors	M	Nil	F	Nil
Readers	M	Nil	F	Nil
Lecturers	M	20	F	03

Teachers as per the scale:

Lecturer-Selection	M	17	F	02
Lecturer-Senior	M	02	F	01
Lecturer	M	01	F	Nil

b. Number of temporary teachers (gender-wise)

Lecturers Full-time

M	Nil	F	Nil

Lecturers Part-time

M	03	F	02

Lecturers (Management appointees) Full-time

M	03	F	02

Lecturers (Management appointees) Part-time

M	Nil	F	Nil

Any other

Nil

Total

10

Please see attached Part - I : Criterion II: Teaching-Learning & Evaluation, Appendix -6, Page# 162.

c. Number of teachers

Same state	33
Other states	Nil

5. **a. Number of qualified (and approved) teachers and their percentage in the total faculty strength**

28	85%

b. Teacher student ratio

| 1:26(33/863) |

c. Percentage of the teachers with Ph.D. as the highest qualification

| 18% (06/33) |

d. Percentage of the teachers with M.Phil qualification

| 21%(07/33) |

e. Percentage of the teachers having completed UGC, NET and SLET exams

| Nil |

f. Percentage of the faculty served as resource persons in Workshop/Seminars/Conferences during the last five years ?

| 3%* |

* Principal Dr. V.S.Joshi was resource person at the "Principal's workshop" at Academic Staff College (ASC), Ahmedabad jointly sponsored by NAAC and ASC. The talk was delivered on 17th December 2006 and topic of the talk was "Positive Attitude".

g. Number of faculty development programmes availed of by teachers

Refresher:	37
Orientation:	07
Any other (Specify)	02*

*(1)   Four of our teachers under went training in Active Server Page (ASP) for web page designing under the faculty development programme in our college.

  (2)   Some of the teaching and non-teaching staff underwent Basic Computer course conducted in the college.

h. Number of faculty development programmes organized by the college:
    Seminars/workshops/symposia on Curricular development, Teaching-learning, Assessment, etc.
    Research development programmes
    Invited/endowment lectures
    Any other area (specify) (ASP +Basic Computer)

| 02* |
| Nil |
| 04 |
| 02 |

* (1) UGC sponsored one day Workshop "Examination Reforms in Higher Education" organized jointly by Shri R. K. Parikh Arts & Science College, Petlad and Academic Staff College, Ahmedabad on 30th December 2006.

  (2) UGC Sponsored One Day Seminar on "Harnessing Information Technology in Higher Education" will be held on 20th January 2007.

6. **Percentage of the courses which use 'Predominantly' the lecture method**

66% *

* B. A. & M. A. courses predominantly use the lecture method for teaching.

7. **Does the college have the tutor-ward system?**

Yes	X	**No**	

8. **Remedial programmes offered**

Yes	X	**No**		**Number**	Nil

9. **Bridge courses offered**

Yes	X	**No**		**Number**	Nil

10. **a. Self appraisal of faculty**

Yes		**No**	X

b. Student assessment of faculty performance

Yes		**No**	X

c. Expert assessment of faculty performance

Yes	X	**No**	

d. Additional administrative work done by faculty/staff

Yes		**No**	X

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

Average Two Hours

11. **Any others (specify)**

- Presently two of our teachers, Mr. U. S. Solanki (Sociology) & Mr. B. D. Joshi (Microbiology) are members of the Board of Studies of Gujarat University in their respective subjects.

- Six staff members {Dr. V. S. Joshi (Physics), Mr. R. T. Jasrai (Chemistry), Mr. Vijay Patel (Chemistry), Mr. S. V. Patel (Chemistry), Mr. S. D. Shukla (Maths) & Dr. S. H. Chaki (Physics)} are visiting Lecturers at Post Graduate programmes.

- Few of our teachers are associated with teaching programmes of the Dr. Babasaheb Ambedkar Open University centre in our college.

- Four teachers {Mr. A. V. Pandya, Mr. V. N. Vora, Dr. V. S. Joshi & Dr. K. B. Anjaria} are external examiners of other universities.

3. Criterion III: Research, Consultancy and Extension

1. **Research collaboration National**

   | Yes | X | No | √ |

   If yes, how many?

   | Nil |

   Overseas

   | Yes | X | No | √ |

   If yes, how many?

   | Nil |

   Consultancy earnings

   | Yes | X | No | |

   If yes, how much?

   | Nil |

   Honorary consultancy done by faculties :
   1. Dr. N. D. Desai (Gujarati) works as an Honorary Editor of local newspaper 'Aagekadam'
   2. Dr. K. B. Anjaria (Biology) gives honorary expertise to the Forest Department, Government of Gujarat during bird and animal census.
   3. Mr. P. M. Pandya gives honorary expertise to many organizations in Adventure Sports.

2. **Number of teacher with Ph.D and their percentage in the total faculty strength**

   | 06 | 18% (06/33) |

3. **Furnish the following details for the past five years**

   a. Number of teachers who have availed themselves of the Faculty Improvement Program of the UGC

   | 20+01* |

   * (1) Mr. R. T. Jasrai, HoD, Chemistry Department received Minor Research Project from UGC.

   b. Number of national/international conferences organized by the college

   | National | Nil |
   | International | Nil |

4. **a, Does the college have research projects?**

   | Yes | | No | X |

   If yes, how many?

   | 01* |

   * Mr. R. T. Jasrai, Lecturer in Chemistry is having a UGC sponsored Minor research Project of Rs. 45,000/-.

b. Provide the following details about the research projects

Major projects	**Yes**	X	**No**	√	**Number**	NA	**Agency**	NA	**Amt.**	NA
Minor projects	**Yes**	√	**No**	X	**Number**	01	**Agency**	UGC	**Amt.**	Rs 45,000/-
College projects	**Yes**	√	**No**	X	**Number**	04*	**Amount**		--------	
Industry Sponsored	**Yes**	X	**No**	√	**Number**	NA	**Industry**	NA	**Amt.**	NA
Any other (specify)		X		√		NA		NA	NA	NA
No. of student research projects	**Yes**	X	**No**	√	**Number**	NA	**Amount given by the college**		NA	

*
- Physics Department does Electronic Projects involving S. Y. and T. Y. B. Sc. students.
- Economics Department does minor projects involving surrounding local area.
- Sociology Department does projects related to the burning topics of the society.
- Microbiology Department students do the sample testing of water and blood.

5.   Research publications:

International journals	**Yes**	X	**No**	√	**Number**	03
National journals- refereed papers	**Yes**		**No**	X	**Number**	10
College journal	**Yes**	X	**No**		**Number**	Nil
Books	**Yes**		**No**	X	**Number**	09
Abstracts	**Yes**		**No**	X	**Number**	01
Any other(specify)	**Yes**	---------	**No**	--------	**Number**	--------
Awards, recognition, patents etc. if any (specify)			One			

6.   Presentation of research papers:

Yes		**No**	X

If yes, number of papers presented at

National seminars	72
International seminars	06
Any other research activity, specify	Nil

7. **Number of other extra curricular/co-curricular activities organized in collaboration with other agencies/NGOs(such as Rotary/Lions etc.) on the campus**

05

Pl. see attached Part-I : Criterion III: Research, Consultancy and Extension; Appendix -7, Page# 164.

8. **Extension Centres:**

Yes	X	**No**		**Yr. of Estb.**	Nil

9. **Number of regular extension programmes organized by NSS, NCC etc.**

(2005-2006)

NCC-02, NSS-04

NCC   1) Tree Plantation.
        2) Blood donation.
NSS   1) Veterinary Camp.
        2) Literacy Drive.
        3) Local Bus Depot Cleanliness.
        4) Health Checkup.

10. **No. of NCC Cadets** (2006-07)

M	55	**F**	26

11. **No. of NSS Volunteers** (2006-07)

M	63	**F**	68

4. Criterion IV: Infrastructure and Learning Resources:

1.	**(a) Campus area in acres**	25 acres
	(b) Built in area in Sq. Meters	2584.39 mt^2

2.	**Working hours of the library**	
	On working days	11 am to 5 pm
	On holidays	Closed

3.	**Average number of faculty visiting the library/day**	12

4.	**Average number of students visiting the library/day**	60

5.	**Stock of books in the library**	25,027
	a. No. of Titles	19,041
	b. No. of volumes	Nil

6.	**Number of journals subscribed by the institution**	12

7.   Open access system

Yes	X	**No**	√

8.   Total collection

a.	**Books**	19,041
b.	**Textbooks**	5,039
c.	**Reference books**	755
d.	**Magazines**	45

e.	**Current journals**	
	Indian journals	12
	Foreign journals	Nil
f.	**Peer reviewed journals**	Nil
g.	**Back volumes of journals**	Nil

h.	**E-information resources**	
	CDs/DVDs	55 CD's
	Databases	Nil
	Online journals	Nil
	AV resources	247 Cassette

i.	**Special collection**	
	UNO Depository Centre	Nil
	World Bank Repository	Nil
	Materials acquired under special schemes (IEEE, ACM, NBHM, DST etc.)	Nil

Competitive examination	55
Book Bank	3000
Braille materials	Nil
Manuscripts	Nil
Any other. Please specify	Nil

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

	Head	The year before last 2004-2005		The year before 2005-2006	
		Number	**Total Cost**	**Number**	**Total Cost**
Text books	UGC-Sc	93	12,228.50	116	15,637.00
	UGC-A	166	14,617.00	247	22,865.00
	UGC	82	6,880.00	15	1,454.00
Other books	N.A	N.A	N.A	N.A	N.A
Journals/Periodicals	N.A.	45	20,867.00	45	10,562.00
Any other	N.A.	N.A.	N.A.	N.A.	N.A.
	N.A.	N.A.	N.A.	N.A.	N.A.

10.   **Mention the**
      Total carpet area of the Central Library (in sq. ft)
      Number of departmental libraries
      Average carpet area of the departmental libraries
      Seating capacity of the Central Library

1776 sq. ft
Nil
Nil
50 Students

11.   **Automation of Library**

Yes	√	**No**	X

      If yes, fully automated
      Partially automated   √
      Name the application software used   Private software

12.   **Percentage of library budget in relation to total budget**

0.44 %

13.   **Services/facilities in the library**

- **Circulation** .... √
- **Clipping**.. X
- **Bibliographic compilation** X
- **Reference**... √
- **Photocopying** .... √
- **Computer and Printing** X
- **Internet**.. X

- **Digitalization...** X
- **Inter-library loan ....** √
- **Power back up..** X
- **Information display and notification ....** √
- **User orientation/information library...............** X
- **Any others. Please specify** | Nil |

14. **Are students allowed to retain books for examinations?** Yes**.**

15. **Furnish**

Average number of books issued/returned per day	55
Average number of users who visited/consulted per month	1550
Ratio of library books to the number of students enrolled	25,027/863

16. **Computer terminals** | 20(Comp Lab) |

Departments with computer facilities	04
No. of computers in the college	20+07=27
Budget allotted for computers in the last academic year	Rs 18,000/-
Amount spent on maintenance and upgrading of computer facilities in the last academic year	Rs 7,924/-

Workshop/Instrumentation Centre

| **Yes** | X | **No** | √ | **Yr. of Estb.** | |

Any other (specify)

17. **Health Centre**

| **Yes** | X | **No** | √ | **Yr. of Estb.** | |

18. **Residential accommodation**

Faculty | **Yes** | √ | **No** | X | **Yr. of Estb.** | 1946 |

Non-teaching staff | **Yes** | X | **No** | √ | **Yr. of Estb.** | |

19. **Hostels**

| **Yes** | √ | **No** | X |

If yes, number of students residing in hostels

| | **Male** | **Yes** | Nil | **No** | √ | **Number** | Nil |
| **Female** | **Yes** | Nil | **No** | √ | **Number** | Nil |

20. **Sports fields**

| **Yes** | √ | **No** | X | **Yr. of Estb.** | 1946 |

21.   Gymnasium

Yes	X	**No**	√	**Yr. of Estb.**	N.A.

22.   Women's rest rooms

Yes	√	**No**	X	**Yr. of Estb.**	1946

23.   Transport

Yes	X	**No**	√	**Yr. of Estb.**	N.A.

24.   Canteen

Yes	√	**No**	X	**Yr. of Estb.**	2003

25.   Students centre

Yes	X	**No**	√	**Yr. of Estb.**	N.A.

26.   Any others (specify)

- The college has full fletched musical instrument and sound system.

- Every science departments have its own OHP.

- Computer Science, Physics, Chemistry and Microbiology departments have many educational CD's.

- Free Internet access is provided to the students and the staff members.

LIBRARY COLLECTION

Legend:
- Books
- Textbooks
- Reference books
- Magazines
- Indian journals
- CDs/DVDs
- AV resources
- Competitive examination
- Book Bank

Values: 55, 247, 5, 5, 1, 2, 45, 755, 5,039, 3000, 19,041

5. Criterion V: Student Support and Progression:

1. **a. Student strength**
    (Provide information in the following format for the past 5 years)

2005-2006

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
No. of students from the same state where the college is located	95	115	210	72	110	182	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	06	17	23
No. of students from other states	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
No. of NRI students	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
No. of overseas students	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

2004-2005

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
No. of students from the same state where the college is located	107	146	253	103	87	190	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	03	11	14
No. of students from other states	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
No. of NRI students	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
No. of overseas students	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

2003-2004

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
No. of students from the same state where the college is located	118	130	248	115	104	219	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	Nil	Nil	Nil
No. of students from other states	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
No. of NRI students	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
No. of overseas students	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

2002-2003

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
No. of students from the same state where the college is located	245	249	494	72	85	157	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	Nil	Nil	Nil
No. of students from other states	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
No. of NRI students	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
No. of overseas students	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

2001-2002

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
No. of students from the same state where the college is located	290	273	563	87	94	181	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	Nil	Nil	Nil
No. of students from other states	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
No. of NRI students	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
No. of overseas students	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

M- Male, F- female, T- Total

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

- Dropout rate in UG for the last two batches

	BATCH 1: 2002-03 TO 2004-05	BATCH 2: 2003-04 TO 2005-06
	UG	UG
Enrolled in first year	494	248
Appeared for final year exam	248	180
No. of Drop out students	246	68
% of drop out	49.7%	27.4%

- Dropout rate in PG for the last two batches

	BATCH 1: 2003-04 TO 2004-05	BATCH 2: 2004-05 TO 2005-06
	PG	PG
Enrolled in first year	219	190
Appeared for final year exam	88	89
No. of Drop out students	131	101
% of drop out	59.8%	53%

2.   **Student freeships and scholarships: (last Year)**

	Number	Amount
Endowments:	Nil	Nil
Freeships:	Nil	Nil
Scholarship (Government)	295	Rs 5,58,768.00
Scholarship (Institution)	21	Rs 2,634.00
No. of loan facilities:	Nil	Nil
Any other financial support schemes	Nil	Nil

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

Yes	√	No	X

4.   **Major cultural events (last year data)**

	Organized			Participated		
	Yes	**No**	**Number**	**Yes**	**No**	**Number**
Inter- collegiate	N.A.	N.A.	N.A.	√	N.A.	13
Inter-university	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
National	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Any other (specify)	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

5.   **Examination Results (past five years)**

2005-2006

LEVEL	UG						PG	
FACULTY	**B.A.**			**B.Sc**			**M.A.**	
YEAR	**F.Y**	**S.Y**	**T.Y**	**F.Y**	**S.Y**	**T.Y**	**M.A I**	**M.A.II**
% of passes	78%	77%	60%	80%	89%	62%	41%	60%
No. of first class	6	3	0	4	11	7	0	0
No. of distinction	0	0	0	1	1	2	0	0
Rank if any	--	--	--	--	--	--	--	--

2004-2005

LEVEL	UG						PG	
FACULTY	**B.A.**			**B.Sc**			**M.A.**	
YEAR	**F.Y**	**S.Y**	**T.Y**	**F.Y**	**S.Y**	**T.Y**	**M.A I**	**M.A.II**
% of passes	77%	77%	61%	77%	78%	65%	32%	50%
No. of first class	08	04	03	05	10	02	--	--
No. of distinction	--	--	--	02	06	01	--	--
Rank if any	--	--	--	--	--	--	--	--

2003-2004

LEVEL	UG						PG	
FACULTY	B.A.			B.Sc			M.A.	
YEAR	F.Y	S.Y	T.Y	F.Y	S.Y	T.Y	M.A I	M.A.II
% of passes	69%	76%	50%	86%	75%	59%	31.3%	52.8%
No. of first class	03	10	06	10	06	01	0	0
No. of distinction	--	--	--	02	01	01	0	0
Rank if any	--	--	--	--	--	--	--	--

2002-2003

LEVEL	UG						PG	
FACULTY	B.A.			B.Sc			M.A.	
YEAR	F.Y	S.Y	T.Y	F.Y	S.Y	T.Y	M.A I	M.A.II
% of passes	79%	98%	82%	68%	92%	61%	30%	51%
No. of first class	13	38	07	01	12	06	--	--
No. of distinction	--	03	--	--	02	--	--	--
Rank if any	--	--	--	--	--	--	--	--

2001-2002

LEVEL	UG						PG	
FACULTY	B.A.			B.Sc			M.A.	
YEAR	F.Y	S.Y	T.Y	F.Y	S.Y	T.Y	M.A I	M.A.II
% of passes	90%	95%	86%	75%	97%	77%	31%	51%
No. of first class	19	51	04	06	29	05	--	--
No. of distinction	03	10	--	--	02	--	--	--
Rank if any	--	--	--	--	--	--	--	--

6.   Are there any overseas students?   Yes   X   No   √

   If yes, how many?   N. A.

7.   No. of students who have passed the following during the last five years

	2006	2005	2004	2003	2002
NET	D.N.A.	D.N.A.	D.N.A.	D.N.A.	D.N.A.
SLET	D.N.A.	D.N.A.	D.N.A.	D.N.A.	D.N.A.
CAT	D.N.A.	D.N.A.	D.N.A.	D.N.A.	D.N.A.
TOFEL	D.N.A.	D.N.A.	D.N.A.	D.N.A.	D.N.A.
GRE	D.N.A.	D.N.A.	D.N.A.	D.N.A.	D.N.A.
G-MAT	D.N.A.	D.N.A.	D.N.A.	D.N.A.	D.N.A.
IAS etc.	D.N.A.	D.N.A.	D.N.A.	D.N.A.	D.N.A.
Defense Entrance	D.N.A.	D.N.A.	D.N.A.	D.N.A.	D.N.A.
IELTS	04	D.N.A.	D.N.A.	D.N.A.	D.N.A.

   D.N.A. – Data's Not Available.

8.   **Student Counseling Centre**

Yes	X	**No**	√	**Yr. of Estb.**	---

9.   **Grievance Redressal Cell**

Yes	√	**No**	X	**Yr. of Estb.**	2005

10.   **Alumni Association**

Yes	√	**No**	X	**Yr. of Estb.**	2006

11.   **Parent-teacher association**

Yes	√	**No**	X	**Yr. of Estb.**	2005

12.   **Any other (specify)**

The following are few future plans to be implemented;

- Proposal for starting second unit of National Service Scheme (NSS) has already been submitted to the University and the approval is awaited.

- Unlimited Internet facility is given to the students as well as staff of our college.

SUCCESS RATE OF BA

SUCCESS RATE OF B.Sc.

SUCCESS RATE OF MA
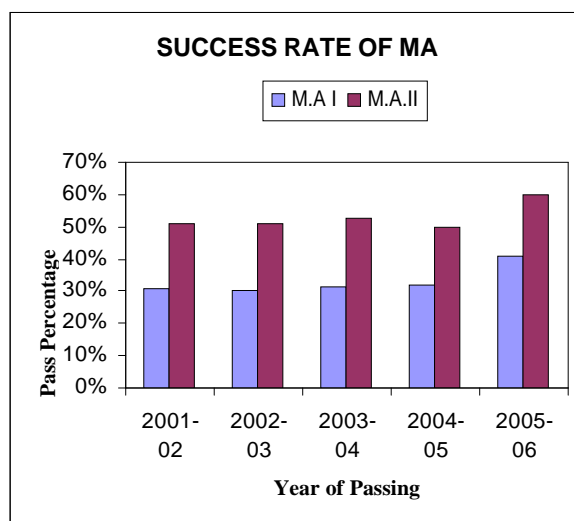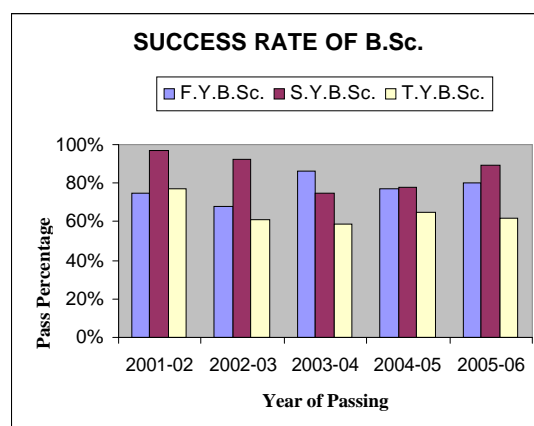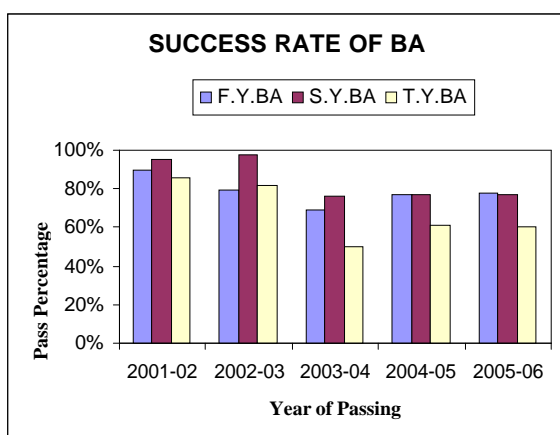
6. Criterion VI: Organization and Management:

1. **a. No. of Teaching staff**

Permanent	M	23	F	05
Temporary	M	03	F	02

    b. No. of Non-teaching staff

Permanent	M	13	F	Nil
Temporary	M	07	F	Nil

    c. No. of Technical assistants

Permanent	M	03	F	Nil
Temporary	M	Nil	F	Nil

    d. Teaching - Non-teaching staff ratio

33/23

2. **Number of management appointees**

Non-Teaching	M	05	F	Nil
Tech. Assistants	M	01	F	Nil

3. **Percentage of posts filled under reserved categories:**
    a. Teaching

ST	3.03% (Nos. 01)
SC	6.06% (Nos. 02)
SEBC (Baxi Punch)	18.18% (Nos. 06)
Physically Handicap	Nil (Nos. 00)

    b. Non-teaching

ST	4.35% (Nos. 01)
SC	13.04% (Nos. 03)
SEBC (Baxi Punch)	52.17% (Nos. 12)
Physically Handicap	Nil

4. **Number of development programmes for the Non-teaching Staff (last five years)**

2005	2004	2003	2002	2001
01	01	01	01	01

5. **Financial resources of the college (approximate amounts)-Last year data**

Grant-in-aid	Rs 80,000/-
Fees	Rs 1,37,444/-
Donation	Rs 25,868/-
Self-funded courses	Rs. 14,000/-
Any other (specify)	------

* This amount of the year 2005-2006 is received in the year 2006-2007 from the Government as Adhoc Grant.

6. **Statement of Expenditure**

	2005-2006	**2004-2005**
% spent on the salary of faculty	73.16 %	74.22 %
% spent on the salary of non-teaching employees including estate workers	21.21 %	20.14 %
% spent on books and journals	0.52 %	0.44 %
% spent on Building development	*	*
% spent on maintenance, electricity, water, sports, examination, hostels, student amenities, etc.	2.68 %	2.43 %
% spent on academic activities of departments, laboratories, green house, animal house, etc.	0.64 %	1.01 %
% spent on equipment, research, teaching aids, seminars, contingency etc.	1.57 %	1.73 %

* The Building development expenditure is done by the Petlad Education Trust.

7. **Dates of meetings of Academic and Administrative Bodies :** **(2005-2006)**

Governing Body	06/03/2005, 14/06/2005, 30/03/2006, 21/08/2006
Internal Admn. Bodies (mention only three most important bodies) **Admission Committee** **Time Table Committee** **Examination Committee**	10/04/2006 19/04/2006 11/09/2006
Any others (specify)	Nil

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

					Amount
Loans:	**Yes**	X	**No**	√	Nil
Medical attention	**Yes**	X	**No**	√	Nil
Any other (specify)	Nil	Nil	Nil	Nil	Nil

9. **ICT support units:**

Offices	**Yes**	√	**No**	X
Student Records	**Yes**	√	**No**	X
Career Counseling	**Yes**	X	**No**	√
Aptitude testing	**Yes**	X	**No**	√
Examinations	**Yes**	X	**No**	√

10. **Any others (specify)**

- Whenever the need of manpower arises due to superannuation, increase in work load etc., then the management trust without waiting for government approval appoints the person for smooth functioning of the college.

- Computerization of every possible functioning of college has been given top priority.

7. Criterion VII: Healthy Practices

1. **No. of MOUs with industry/other agencies:**

Nil
Nil

    Internship with industry

2. **Does the college have a Dept. of Continuing education?**

Yes	X	**No**	√

3. **Value education course/modules**

Yes	X	**No**	√

4. **Does the college have a Women's Studies Centre?**

Yes	X	**No**	√

    If yes, provide the following details about the activities of the center.

Academic Programmes	**Yes**	X	**No**	√	**Number** N.A.
Projects	**Yes**	X	**No**	√	**Number** N.A.
Exchange (visiting/training, National and international)	**Yes**	X	**No**	√	**Number** N.A.

    Any other (specify)

N.A.

5. **Any others (specify)**

    - A thoughtful quote is written everyday on the college notice board.

    - Everyday the college work starts with prayer to inculcate spirituality and respect for each others religion.

    - Tree plantation and campus cleaning camps are arranged at regular intervals to instill in each student the respect for nature and protection of environment.

    - Expert lectures are arranged on the important contemporary social issues of the society.

    - Voluntary blood donation camps are arranged in the college and even list of donors are maintained.

    - Medical checkup of the first year students are conducted every year.

Please see attached Part-I : Criterion VII: Healthy Practices; Appendix -9, Page# 167.

Profile of the Departments

PROFILE OF THE GUJARATI DEPARTMENT

1.	**Name of the department**	Gujarati
2.	**Year of establishment**	1946
3.	**Number of teachers sanctioned and present position**	04/03
4.	**Number of administrative staff**	Nil
5.	**Number of technical staff**	Nil
6.	**Number of students (2006-07)**	F.Y.B.A. - 198 S.Y.B.A. - 72 T.Y.B.A. - 79 M.A (I) - 103 M.A. (II) - 45
7.	**Demand ratio (no. of seats: no. of application)**	100% (B.A.)
8.	**Ratio of student to teachers (2006-07)**	497:3
9.	**Ratio of research scholars to teachers**	N.A.
10.	**Number of research scholars who had their master's degree From other institutions**	N.A.
11.	**Latest revision of the curriculum (year)**	F.Y.B.A. - 2006 S.Y.B.A. - 2006 T.Y.B.A. - 2001 M.A (I) - 2006 M.A. (II) - 2006
12.	**Number of students passes NET/SLET etc (last five year)**	Nil
13.	**Success rate of students(2005-06)**	F.Y.B.A. 92.77% S.Y.B.A. 80.99% T.Y.B.A. 64.36% M.A. (I) 83.96% M.A. (II) 57.35%
14.	**Distinction/ranks (first class)**	F.Y.B.A. - 2.41% S.Y.B.A. - 0.82 % T.Y.B.A. - Nil M.A (I) - Nil M.A. (II) - Nil
15.	**Publication by faculty (last 5 years)**	06 (PND) 01 (KRV)
16.	**Awards and recognition received by faculty (last 5 years)**	Nil
17.	**Faculty who have attended National and International seminars (last 5 years)**	01 (PND-01)
18.	**Number of National and International seminars organized (last 5 years)**	Nil
19.	**Number of teachers engaged in consultancy and the revenue generated**	01(NDD) Revenue: Nil
20.	**Number of ongoing projects and its total outlay**	Nil
21.	**Research projects completed during last five years and its total outlay**	Nil
22.	**Number of inventions and patents**	Nil
23.	**Number of Ph.D. theses guided during the last five years**	Nil
24.	**Number of books in the department library, if any**	N.A.
25.	**Number of journals/periodicals**	N.A.
26.	**Number of computers**	Nil
27.	**Annual budget**	As per requirement.

PROFILE OF THE ECONOMICS DEPARTMENT

1.	Name of the department	Economics
2.	Year of establishment	1946
3.	Number of teachers sanctioned and present position	02+01(PT*)/01+01(PT) +01(Temp)
4.	Number of administrative staff	Nil
5.	Number of technical staff	Nil
6.	Number of students (2006-07)	F.Y.B.A. - 40 S.Y.B.A. - 19 T.Y.B.A. - 21 M.A (I) - 67 M.A. (II) – 21
7.	Demand ratio (no. of seats: no. of application)	100% (B.A.)
8.	Ratio of student to teachers (2006-07)	168: 01+01(PT)+01(Temp)
9.	Ratio of research scholars to teachers	N.A.
10.	Number of research scholars who had their master's degree From other institutions	N.A.
11.	Latest revision of the curriculum (year)	F.Y.B.A. - 2003 S.Y.B.A. - 2004 T.Y.B.A. - 2005 M.A (I) - 2003 M.A. (II) - 2004
12.	Number of students passes NET/SLET etc (last five year)	Nil
13.	Success rate of students(2005-06)	F.Y.B.A. 85.71% S.Y.B.A. 100% T.Y.B.A. 71.42% M.A. (I) 22.34% M.A. (II) 78.57%
14.	Distinction/ranks (first class)	F.Y.B.A. - Nil S.Y.B.A. - 11.11% T.Y.B.A. - Nil M.A (I) - Nil M.A. (II) -Nil
15.	Publication by faculty (last 5 years)	Nil
16.	Awards and recognition received by faculty (last 5 years)	Nil
17.	Faculty who have attended National and International seminars (last 5 years)	02 (PSP-04) (SSV-03)
18.	Number of National and International seminars organized (last 5 years)	Nil
19.	Number of teachers engaged in consultancy and the revenue generated	Nil
20.	Number of ongoing projects and its total outlay	Nil
21.	Research projects completed during last five years and its total outlay	Nil
22.	Number of inventions and patents	Nil
23.	Number of Ph.D. theses guided during the last five years	Nil
24.	Number of books in the department library, if any	N.A.
25.	Number of journals/periodicals	N.A.
26.	Number of computers	Nil
27.	Annual budget	As per requirement.

*PT – Part Time Lecturer.

PROFILE OF THE SOCIOLOGY DEPARTMENT

1.	Name of the department	Sociology
2.	Year of establishment	1946
3.	Number of teachers sanctioned and present position	02+02(PT*)/02+01(PT)
4.	Number of administrative staff	Nil
5.	Number of technical staff	Nil
6.	Number of students (2006-07)	F.Y.B.A. - 62 S.Y.B.A. - 38 T.Y.B.A. - 15 M.A (I) - 67 M.A. (II) - 21
7.	Demand ratio (no. of seats: no. of application)	100% (B.A.)
8.	Ratio of student to teachers (2006-07)	203: 02+01(PT)
9.	Ratio of research scholars to teachers	N.A.
10.	Number of research scholars who had their master's degree From other institutions	N.A.
11.	Latest revision of the curriculum (year)	F.Y.B.A. - 2003 S.Y.B.A. - 2004 T.Y.B.A. - 2004 M.A (I) - 2003 M.A. (II) - 2003
12.	Number of students passes NET/SLET etc (last five year)	Nil
13.	Success rate of students(2005-06)	F.Y.B.A. 80% S.Y.B.A. 82.35% T.Y.B.A. 85.71% M.A (I) 22.34% M.A. (II) 78.57%
14.	Distinction/ranks (first class)	F.Y.B.A. - Nil S.Y.B.A. - Nil T.Y.B.A. - Nil M.A (I) - Nil M.A. (II) - Nil
15.	Publication by faculty (last 5 years)	Nil
16.	Awards and recognition received by faculty (last 5 years)	Nil

17.	Faculty who have attended National and International seminars (last 5 years)	03 (USS-01)
		    (IAS-03)
		    (MNP-0)

18.	Number of National and International seminars organized (last 5 years)	Nil
19.	Number of teachers engaged in consultancy and the revenue generated	Nil
20.	Number of ongoing projects and its total outlay	Nil
21.	Research projects completed during last five years and its total outlay	Nil
22.	Number of inventions and patents	Nil
23.	Number of Ph.D. theses guided during the last five years	Nil
24.	Number of books in the department library, if any	N.A.
25.	Number of journals/periodicals	N.A.
26.	Number of computers	Nil
27.	Annual budget	As per requirement.

*PT – Part Time Lecturer.

PROFILE OF THE PSYCHOLOGY DEPARTMENT

1.	**Name of the department**	Psycology
2.	**Year of establishment**	1946
3.	**Number of teachers sanctioned and present position**	01/01
4.	**Number of administrative staff**	Nil
5.	**Number of technical staff**	Nil
6.	**Number of students (2006-07)**	F.Y.B.A. - 59 S.Y.B.A. - 14
7.	**Demand ratio (no. of seats: no. of application)**	100%
8.	**Ratio of student to teachers (2006-07)**	73:1
9.	**Ratio of research scholars to teachers**	N.A.
10.	**Number of research scholars who had their master's degree From other institutions**	N.A.
11.	**Latest revision of the curriculum (year)**	F.Y.B.A. - 2003 S.Y.B.A. - 2004
12.	**Number of students passes NET/SLET etc (last five year)**	Nil
13.	**Success rate of students(2005-06)**	F.Y.B.A. 78.94% S.Y.B.A. 82.60%
14.	**Distinction/ranks (first class)**	F.Y.B.A. - Nil S.Y.B.A. - Nil
15.	**Publication by faculty (last 5 years)**	Nil
16.	**Awards and recognition received by faculty (last 5 years)**	Nil
17.	**Faculty who have attended National and International seminars (last 5 years)**	01(IBP-03)
18.	**Number of National and International seminars organized (last 5 years)**	Nil
19.	**Number of teachers engaged in consultancy and the revenue generated**	Nil
20.	**Number of ongoing projects and its total outlay**	Nil
21.	**Research projects completed during last five years and its total outlay**	Nil
22.	**Number of inventions and patents**	Nil
23.	**Number of Ph.D. theses guided during the last five years**	Nil
24.	**Number of books in the department library, if any**	N.A.
25.	**Number of journals/periodicals**	01*
26.	**Number of computers**	Nil
27.	**Annual budget**	As per requirement.

* Gujarat Journal of Psychology.

PROFILE OF THE SANSKRIT DEPARTMENT

1.	**Name of the department**	Sanskrit
2.	**Year of establishment**	1946
3.	**Number of teachers sanctioned and present position**	02(PT*)/01(PT)+01(Temp)
4.	**Number of administrative staff**	Nil
5.	**Number of technical staff**	Nil
6.	**Number of students (2006-07)**	F.Y.B.A. - 210 S.Y.B.A. - 71 T.Y.B.A. - N.A. M.A (I) - 103 M.A. (II) - 45
7.	**Demand ratio (no. of seats: no. of application)**	100% (B.A.)
8.	**Ratio of student to teachers (2006-07)**	429:1(PT) +01(Temp)
9.	**Ratio of research scholars to teachers**	N.A.
10.	**Number of research scholars who had their master's degree From other institutions**	N.A.
11.	**Latest revision of the curriculum (year)**	F.Y.B.A. - 2005 S.Y.B.A. - 2005 T.Y.B.A. - N.A. M.A (I) - 2006 M.A. (II) - 2006
12.	**Number of students passes NET/SLET etc (last five year)**	Nil
13.	**Success rate of students(2005-06)**	F.Y.B.A. 81.29% S.Y.B.A. 83.89% T.Y.B.A. N.A. M.A (I) 83.96% M.A. (II) 57.35%
14.	**Distinction/ranks (first class)**	F.Y. - 3.87% S.Y. - 0.85% T.Y. - Nil M.A (I) - Nil M.A. (II) - Nil
15.	**Publication by faculty (last 5 years)**	Nil
16.	**Awards and recognition received by faculty (last 5 years)**	Nil
17.	**Faculty who have attended National and International seminars (last 5 years)**	01 (MBV-04)
18.	**Number of National and International seminars organized (last 5 years)**	Nil
19.	**Number of teachers engaged in consultancy and the revenue generated**	Nil
20.	**Number of ongoing projects and its total outlay**	Nil
21.	**Research projects completed during last five years and its total outlay**	Nil
22.	**Number of inventions and patents**	Nil
23.	**Number of Ph.D. theses guided during the last five years**	Nil
24.	**Number of books in the department library, if any**	N.A.
25.	**Number of journals/periodicals**	N.A.
26.	**Number of computers**	Nil
27.	**Annual budget**	As per requirement.

*PT – Part Time Lecturer.

PROFILE OF THE CHEMISTRY DEPARTMENT

1.	**Name of the department**	Chemistry
2.	**Year of establishment**	1946
3.	**Number of teachers sanctioned and present position**	05/04
4.	**Number of administrative staff**	03
5.	**Number of technical staff**	01
6.	**Number of students (2006-07)**	F.Y.B.Sc. - 79 S.Y. B.Sc. - 10 T.Y. B.Sc. - 12
7.	**Demand ratio (no. of seats: no. of application)**	100%
8.	**Ratio of student to teachers (2005-06)**	101:04
9.	**Ratio of research scholars to teachers**	N. A.
10.	**Number of research scholars who had their master's degree From other institutions**	N. A.
11.	**Latest revision of the curriculum (year)**	F.Y.B.Sc. - 2006 S.Y.B.Sc. - 2005 T.Y.B.Sc.- 2005
12.	**Number of students passes NET/SLET etc (last five year)**	N. A.
13.	**Success rate of students(2005-2006)**	F.Y.B.Sc. 100 % S.Y.B.Sc. 90.90 % T.Y.B.Sc. 100 %
14.	**Distinction/ranks (first class) (2005-2006)**	F.Y.B.Sc. 80 % S.Y.B.Sc. 90% T.Y.B.Sc. 63.63 %
15.	**Publication by faculty (last 5 years)**	02 (RTJ-01) (AJC-01)
16.	**Awards and recognition received by faculty (last 5 years)**	Nil
17.	**Faculty who have attended National and International seminars (last 5 years)**	03 (RTJ-03) (VRP-01) (AJC-01)
18.	**Number of National and International seminars organized (last 5 years)**	Nil
19.	**Number of teachers engaged in consultancy and the revenue generated**	N. A.
20.	**Number of ongoing projects and its total outlay**	01 Outlay: Rs. 45,000/-
21.	**Research projects completed during last five years and its total outlay**	Nil
22.	**Number of inventions and patents**	N. A.
23.	**Number of Ph.D. theses guided during the last five years**	N. A.
24.	**Number of books in the department library, if any**	N.A.
25.	**Number of journals/periodicals**	N.A.
26.	**Number of computers**	01
27.	**Annual budget**	Rs. 10,923/-

PROFILE OF THE PHYSICS DEPARTMENT

1.	**Name of the department**	Physics
2.	**Year of establishment**	1946
3.	**Number of teachers sanctioned and present position**	05/04+01(Temp.)
4.	**Number of administrative staff**	01
5.	**Number of technical staff**	01
6.	**Number of students (2006-07)**	F.Y.B.Sc. - 79 S.Y.B.Sc. - 12 T.Y.B.Sc. – 06
7.	**Demand ratio (no. of seats: no. of application)**	100%
8.	**Ratio of student to teachers (2006-07)**	97:04+01(Temp.)
9.	**Ratio of research scholars to teachers**	N. A.
10.	**Number of research scholars who had their master's degree From other institutions**	N. A.
11.	**Latest revision of the curriculum (year)**	F.Y. B.Sc. - 2004 S.Y. B.Sc. - 2005 T.Y. B.Sc. - 2006
12.	**Number of students passes NET/SLET etc (last five year)**	N. A.
13.	**Success rate of students (2005-2006)**	F.Y.B.Sc. 84.61 % S.Y.B.Sc. 92.30 % T.Y.B.Sc. 100 %
14.	**Distinction/ranks (first class) (2005-2006)**	F.Y.B.Sc. 19.23 % S.Y.B.Sc. 38.46% T.Y.B.Sc. 57.14 %
15.	**Publication by faculty (last 5 years)**	05
16.	**Awards and recognition received by faculty (last 5 years)**	01
17.	**Faculty who have attended National and International seminars (last 5 years)**	02 (SHC-02) (UNP-01)
18.	**Number of National and International seminars organized (last 5 years)**	Nil
19.	**Number of teachers engaged in consultancy and the revenue generated**	N. A.
20.	**Number of ongoing projects and its total outlay**	Nil
21.	**Research projects completed during last five years and its total outlay**	N. A.
22.	**Number of inventions and patents**	N. A.
23.	**Number of Ph.D. theses guided during the last five years**	N. A.
24.	**Number of books in the department library, if any**	N.A.
25.	**Number of journals/periodicals**	N.A.
26.	**Number of computers**	01
27.	**Annual budget**	Rs. 5,639/-

PROFILE OF THE S. K. MICROBIOLOGY DEPARTMENT

1.	**Name of the Department (S. K. Microbiology Department)**	Microbiology
2.	**Year of Establishment**	1996
3.	**Number of Teachers sanctioned and present position**	03/02
4.	**Number of Administrative staff (Peon)**	01
5.	**Number of Technical staff**	01
6.	**Number of Students (2006-07)**	S.Y.B.Sc. - 12 T.Y.B.Sc. - 10
7.	**Demand Ratio (no. of seats: no. of application)**	100%
8.	**Ratio of Student to Teachers (2006-07)**	22:2
9.	**Ratio of research scholars to teachers**	Nil
10.	**Number of research scholars who had their master's degree From other institutions**	Nil
11.	**Latest revision of the curriculum (year)**	S.Y.B.Sc. - 2003 T.Y.B.Sc. - 2004
12.	**Number of students passes NET/SLET etc (last five year)**	Data Not Availabale.
13.	**Success rate of students (Average of five years)**	S.Y.B.Sc. 91.35 % T.Y.B.Sc. 72.30 %
14.	**Distinction/ranks (First class in five years)**	S.Y.B.Sc. - 17 T.Y.B.Sc. – 02
15.	**Publication by faculty (last 5 years)**	Nil
16.	**Awards and recognition received by faculty (last 5 years)**	Nil
17.	**Faculty who have attended National and International seminars (last 5 years)**	02 (BDJ-02) (VNV-04)
18.	**Number of National and International seminars organized (last 5 years)**	Nil
19.	**Number of teachers engaged in consultancy and the revenue generated**	Nil
20.	**Number of ongoing projects and its total outlay**	Nil
21.	**Research projects completed during last five years and its total outlay**	N. A.
22.	**Number of inventions and patents**	Nil
23.	**Number of Ph.D. theses guided during the last five years**	Nil
24.	**Number of books in the department library, if any (College Library)**	300
25.	**Number of journals/periodicals**	Nil
26.	**Number of computers**	Nil
27.	**Annual budget (Fund allotted during year 2005-06)**	Rs 36,584.50

PROFILE OF THE BIOLOGY DEPARTMENT

1.	**Name of the department**	Biology
2.	**Year of establishment**	1946
3.	**Number of teachers sanctioned and present position**	02+01(PT*)/01+01(Temp)
4.	**Number of administrative staff**	02
5.	**Number of technical staff**	01
6.	**Number of students (2006-07)**	F.Y.B.Sc. - 60 S.Y.B.Sc. - 15
7.	**Demand ratio (no. of seats: no. of application)**	100%
8.	**Ratio of student to teachers (2006-07)**	75:1+01(Temp)
9.	**Ratio of research scholars to teachers**	N. A.
10.	**Number of research scholars who had their master's degree From other institutions**	N. A.
11.	**Latest revision of the curriculum (year)**	F.Y.B.Sc. - 2006 S.Y.B.Sc. - 2004
12.	**Number of students passes NET/SLET etc (last five year)**	N. A.
13.	**Success rate of students (2005-2006)**	F.Y.B.Sc. 100% S.Y.B.Sc. 100%
14.	**Distinction/ranks (first class) (2005-2006)**	F.Y.B.Sc. 80 % S.Y.B.Sc. 92%
15.	**Publication by faculty (last 5 years)**	05
16.	**Awards and recognition received by faculty (last 5 years)**	01
17.	**Faculty who have attended National and International seminars (last 5 years)**	01 (KBA-22)
18.	**Number of National and International seminars organized (last 5 years)**	Nil
19.	**Number of teachers engaged in consultancy and the revenue generated**	01 Revenue-Nil
20.	**Number of ongoing projects and its total outlay**	Nil
21.	**Research projects completed during last five years and its total outlay**	N. A.
22.	**Number of inventions and patents**	N. A.
23.	**Number of Ph.D. theses guided during the last five years**	N. A.
24.	**Number of books in the department library, if any**	N.A.
25.	**Number of journals/periodicals**	N.A.
26.	**Number of computers**	Nil
27.	**Annual budget**	Rs. 8,481/-

*PT – Part Time Lecturer.

PROFILE OF THE MATHEMATICS DEPARTMENT

1.	**Name of the department**	Mathematics
2.	**Year of establishment**	1946
3.	**Number of teachers sanctioned and present position**	02(PT*)/01(PT)
4.	**Number of administrative staff**	Nil
5.	**Number of technical staff**	Nil
6.	**Number of students (2006-07)**	F.Y.B.Sc. - 19 S.Y.B.Sc. - 05
7.	**Demand ratio (no. of seats: no. of application)**	100%
8.	**Ratio of student to teachers (2006-07)**	24:1(PT)
9.	**Ratio of research scholars to teachers**	N.A.
10.	**Number of research scholars who had their master's degree From other institutions**	N.A.
11.	**Latest revision of the curriculum (year)**	F.Y.B.Sc. - 2003 S.Y.B.Sc. - 2004
12.	**Number of students passes NET/SLET etc (last five year)**	N. A.
13.	**Success rate of students (2005-06)**	F.Y.B.Sc. 92.85% S.Y.B.Sc. 100%
14.	**Distinction/ranks (first class) (2005-06)**	F.Y.B.Sc. 42.85 % S.Y.B.Sc. 80%
15.	**Publication by faculty (last 5 years)**	Nil
16.	**Awards and recognition received by faculty (last 5 years)**	Nil
17.	**Faculty who have attended National and International seminars (last 5 years)**	Nil
18.	**Number of National and International seminars organized (last 5 years)**	Nil
19.	**Number of teachers engaged in consultancy and the revenue generated**	Nil
20.	**Number of ongoing projects and its total outlay**	Nil
21.	**Research projects completed during last five years and its total outlay**	Nil
22.	**Number of inventions and patents**	N. A.
23.	**Number of Ph.D. theses guided during the last five years**	N.A.
24.	**Number of books in the department library, if any**	N.A.
25.	**Number of journals/periodicals**	N.A.
26.	**Number of computers**	Nil
27.	**Annual budget**	As per requirement.

*PT – Part Time Lecturer.

PROFILE OF THE ENGLISH DEPARTMENT

1.	Name of the department	English
2.	Year of establishment	1946
3.	Number of teachers sanctioned and present position	01+01(PT*)/01+01(PT)+01(Temp)
4.	Number of administrative staff	Nil
5.	Number of technical staff	Nil
6.	Number of students (2006-07)	F.Y-213 (BA),79(B.Sc.) S.Y-130(BA), 27 (B.Sc.) T.Y-131(BA), 29 (B.Sc.)
7.	Demand ratio (no. of seats: no. of application)	100%
8.	Ratio of student to teachers (2006-07)	609:1+01(PT)+01(Temp)
9.	Ratio of research scholars to teachers	N A
10.	Number of research scholars who had their master's degree From other institutions	N A
11.	Latest revision of the curriculum (year)	F.Y. B.Sc. –2006 S.Y. B.Sc. –2006 T.Y. B.Sc. –2006 F.Y. B.A -2004 S.Y. B.A.-2004 T.Y. B.A.-2004
12.	Number of students passes NET/SLET etc (last five year)	N A
13.	Success rate of students(2005-2006)	F.Y. B.Sc. 81.29% S.Y. B.Sc. 89.72% T.Y. B.Sc. 70.27% F.Y. B. A 82.35% S.Y. B.A. 85.18% T.Y. B.A. 100%
14.	Distinction/ranks (first class) (2005-2006)	F.Y. B.Sc. - 06 S.Y. B.Sc. - 03 T.Y. B.Sc. - Nil F.Y. B.A - 05 S.Y. B.A. - 12 T.Y. B.A. - 09
15.	Publication by faculty (last 5 years)	Nil
16.	Awards and recognition received by faculty (last 5 years)	Nil
17.	Faculty who have attended National and International seminars (last 5 years)	01 (AVP-06)
18.	Number of National and International seminars organized (last 5 years)	Nil
19.	Number of teachers engaged in consultancy and the revenue generated	N A
20.	Number of ongoing projects and its total outlay	Nil
21.	Research projects completed during last five years and its total outlay	N A
22.	Number of inventions and patents	N A
23.	Number of Ph.D. theses guided during the last five years	N A
24.	Number of books in the department library, if any	N.A.
25.	Number of journals/periodicals	N.A.
26.	Number of computers	Nil
27.	Annual budget	As per requirement.

*PT – Part Time Lecturer.

PROFILE OF THE COMUTER SCIENCE DEPARTMENT

1.	**Name of the department**	Computer Science
2.	**Year of establishment**	1992
3.	**Number of teachers sanctioned and present position**	03/02
4.	**Number of administrative staff**	Nil
5.	**Number of technical staff**	Nil
6.	**Number of students (2006-07)**	F.Y-39(BA),80(B.Sc.) S.Y-26(BA),24(B.Sc.)
7.	**Demand ratio (no. of seats: no. of application)**	100%
8.	**Ratio of student to teachers (2005-06)**	169:2
9.	**Ratio of research scholars to teachers**	N. A.
10.	**Number of research scholars who had their master's degree From other institutions**	N. A.
11.	**Latest revision of the curriculum (year)**	F.Y. -2001(B.Sc.) F.Y. -2003(B.A.) S.Y. -2002(B.Sc.) S.Y. -2004(B.A.)
12.	**Number of students passes NET/SLET etc (last five year)**	N. A.
13.	**Success rate of students (2005-06)**	F.Y. 95.83% (B.Sc.) F.Y. 100% (B.A.) S.Y. 96.29% (B.Sc.) S.Y. 96.55% (B.A.)
14.	**Distinction/ranks (first class) (2005-06)**	F.Y. 95.83% (B.Sc.) F.Y. 96 % (B.A.) S.Y. 62.96 % (B.Sc.) S.Y. 68.96% (B.A.)
15.	**Publication by faculty (last 5 years)**	Nil
16.	**Awards and recognition received by faculty (last 5 years)**	Nil
17.	**Faculty who have attended National and International seminars (last 5 years)**	02 (JAO-04) (UHV-03)
18.	**Number of National and International seminars organized (last 5 years)**	01 State Level.
19.	**Number of teachers engaged in consultancy and the revenue generated**	Nil
20.	**Number of ongoing projects and its total outlay**	Nil
21.	**Research projects completed during last five years and its total outlay**	Nil
22.	**Number of inventions and patents**	Nil
23.	**Number of Ph.D. theses guided during the last five years**	N. A.
24.	**Number of books in the department library, if any**	N.A.
25.	**Number of journals/periodicals**	N.A.
26.	**Number of computers**	20
27.	**Annual budget**	Rs. 9,205/-

Part – II

Executive Summary

Executive Summary

In the third and forth decade of the twentieth century, PETLAD, a small remote town in the central Gujarat region was considered mini Manchester of the east. The town sky line was largely dotted by the chimneys of the cloth mills that were at its full bloom during that period. Even large numbers of cloth dying units were at its operational peak. Finished cloth products of these mills were exported to as far as England.

People of the town were economically prosperous but faced hardship in receiving education. There were no scopes for higher education. Not only have the students of the town but of the whole of central Gujarat region had to stretch as far as Bombay (now Mumbai). Later when colleges came up in Ahmedabad and Vadodara, the students of the region have to stay in these cities with great adversity for higher studies. The poor in general and girls in particular of the region were eluded from higher education, because they can't afford to stay in the cities.

At that time of pre-independence a wealthy businessman Sheth Shri Ramanlal Keshavlal Parikh (now onward addressed as Sheth Shri) owning cloth mills, was a great visionary, philanthropist and forsighted personality of the town. The foresighted Sheth Shri thought of bringing the higher education to the very doorstep of the people of the town and the region. Thus the hallucination of the college in PETLAD saw the light.

Sheth Shri was the driving force in the formation of the trust named as The Petlad Education Trust in the year 1944-1945. Under the aegis of the trust the college building with its magnificent Victorian style structure came up in the ambient surrounding of nearly 25 acres of land. During that pre-independence era the college started its voyage in the year 1946 as **Petlad College**. This co-educational college was a blessing and boon for the local aspirers of knowledge.

Later the college was renamed after the name of the founder of the college, **Shri R. K. Parikh Arts & Science College**. The campus now has a cluster of various other educational institutions managed by the same trust.

Under the able guidance of the present President of the Trust Shri Vrajeshbhai Amrutlal Parikh the college is striving to be one of the best educational institution imparting higher educations in the region. The Managing Trustee Shri Harenbhai Shah provides the needed dynamism and required momentum to the college.

Tamso Ma Jyotirgamaya

Portion of the prayer to Maa Saraswati (Goddess of learning) being the slogan of the college which means;

Knowledge is like the ocean, limitless, it knows no boundaries.

It enlightens the path to follow and gives wisdom of direction.

Criterion-I: Curricular Aspects:

The college has three programmes, two at graduation (B.A. & B.Sc.) and one at post-graduation (M.A.) level. The total number of subjects taught in the college is twelve. Other than these, Sports, NSS and NCC are taken with equal zeal. The college is proud of receiving seed money from UGC to start six Career Oriented Programmes (COP). Different short term vocational courses are conducted all through out the year along with the regular programme under the aegis of the Career Assistant Centre. Dr. Babasaheb Ambedkar Open University, Ahmedabad is opening its extension centre in the college with 36 courses to offer, which will be a boon to the learners of the region.

Criterion-II: Teaching-Learning and Evaluation:

Improvisation of teaching and evaluation is done in the college by introducing new innovative techniques from time to time. Presently OHP, charts, educational models, projects etc are some of the teaching techniques in use. To plan and execute meticulously the teaching programme all throughout the year, Teacher's Planner are maintained and updated by the individual faculty. Much room still remains for further improvement in teaching. Student's evaluation is done by conducting two internal examinations followed by the final university exam. Monthly/unit tests are conducted in the first year for determining advanced and disadvantaged learners. Advanced learners are encouraged further and extra efforts are put for the disadvantaged one.

Criterion-III: Research, Consultancy and Extension:

Out of the 33 total faculties, 18% are Ph.D. and the 21% Gare M.Phil. holders. Presently three teachers are reading for their Ph.D. With nearly half the faculties' expose to research, the college lags in bringing out good number of research papers. Three staff members are associated with honorary consultancy. Extension activities are taken with vigor under the programmes of NSS, NCC, Career Assistance Centre, CWDC, etc.

Criterion IV: Infrastructure and Learning Resources:

The College is privileged of possessing good infrastructure in the form of permanent structure and campus. The college makes best use of all its infrastructure facilities. The infrastructures are always provided to the general public on demand for optimal use. Scope for much more improvements in sports, library, computer etc is the need of the hour.

Criterion V: Student Support and Progression:

The College being in the rural area, the students rush is not to the full capacity. Even the drop out rate is high because of many self financed professional colleges coming up in the vicinity and students opting for the professional courses. The college is sad to admit of not being able to built strong alumni association though being one of the oldest in the region. The college has always strived to provide financial help to the needy students either through the government or NGO's/ Trusts.

Criterion VI: Organization and Management:

The college management always believes in the collective approach to the running of college. Different committees are formed at the start of the academic year for the smooth coordination of the working. Emphasis has always been given to complete computerization of the college functioning. A lot more is still remaining on this front.

Criterion VII: Healthy Practices:

The college day begins with a prayer song, inculcating the importance of spirituality in ones life. Thoughtful quote is written on the notice board of the college entrance to implant the seed of morality among the students. In the college building portrayed of great personalities are displayed for inculcating greatness and high values in ones life. Tobacco products and pan masala is strictly banned in the college campus. Any students found with such items are fined on the spot.

To incubate in students the love for mother land, students are encouraged to enroll for NCC and NSS. By both this activities we try to nurture in the students the responsibilities to the nation and the society.

Lectures by the doctors and health experts are arranged to keep students abreast with the latest health problems like Thalassaemia, AIDS, thyroid, malaria etc. Even medical checkup camps are organized for the students. If any serious disease or problem in individual student is encountered, than proper counseling and guidance is provided. Blood donation camp is a regular feature of our college. The college also maintains address directory of the donor students with their blood group so that in emergency help can be extended to the needy.

To create awareness about nature conservation and importance of environments the college runs a nature club. Tree plantation and cleanliness drive in and outside campus is arranged at regular interval of time. To take care and keep follow up of the trees planted in the campus. In-campus part- time jobs are given to students for this purpose.

Criterion-wise

Evaluation Report

1.0   Criterion I; Curricular Aspects

1.1 Goal Orientation

1.   **State the vision and mission of the institution.**

The Vision and mission of our college is as follows:

Vision:

"To offer knowledge based, career oriented education in various disciplines and build better citizens for tomorrow".

Mission:

- To groom a student in areas of his/her career interest and impart necessary competence to make one successful in professional career

- To develop a conducive and rich infrastructure with modern and adequate facilities for academic, co-curricular and overall development of students and staff.

- To contribute to the development of the society with due focus on local economy.

- To bring continuous improvement in performance on basis of the feedback from all the stake holders (Students, Parents, Faculty, management, employers, concerned authorities).

- To build resource pool of alumni, ex-staff, donors and well wishers.

2.   **Does the mission statement reflect 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. Our vision and mission are sharply focused on the above issues.

3.   **What are the goals and objectives of the college? How are they made known to the various stakeholders?**

The goals and objectives of the college are as follows:

- To impart best quality education to our students.
- To facilitate all round development of students and to inculcate basic values.
- To assist the students to tap career opportunities suiting to their goals.
- To offer the opportunities and facilities to students irrespective of their financial or social   background.
- To update the competence of staff as per the needs of time.
- To develop modern infrastructure.
- To set system based and person independent administrative system.
- To contribute to the growth and well being of the society.

These goals and aims are displayed as hoarding at the entrance of the college building, placed on the college website, periodic announcement at different functions and are included in the **admission brochure** of the college for the general circulation among the students and various stakeholders.

4.   What are the major considerations addressed to by the goals and objectives of the college? (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 college are listed below;

o   To turn out employment or career ready student.

o   To produce qualified workforce for industries and organizations.

o   Grooming of responsible citizens for tomorrow with sound morals.

o   To assist in the economic and social uplift of the town, vicinity and society.

o   To widen high level of loyalty and dedication from the staff.

o   To boost research activities and publications in the college.

o   To develop an excellent centre for UG and PG studies.

5.   How are the institutional goals translated into the academic programmmes, research and extension activities of the institution?

▪   The educational curriculum of the B.A./ M.A./ B.Sc. is designed by the Gujarat University to which the college is affiliated, so very little scope is left to include the institution's goal and mission in the regular teaching program. The curriculum/syllabus recommended by the university is followed to the letter and spirit. Two of our staff members, Mr. U. S. Solanki (Sociology) & Mr. B. D. Joshi (Microbiology) are the members of the University Board of Studies in their respective subjects, so they provide the necessary suggestions from time to time. Even non-board members convey their suggestions regularly to the University.

▪   The aims and goals of the institute are promulgated along with the regular curriculum by the involvement of all staff members of the college through the following program;

o   Regular debate competitions are arranged on the recent burning topics and important social issues.

o   Blood donation camps are regularly arranged through local blood bank or other NGO's to inculcate importance and value of blood.

o   Seminars are compulsory for third year students that help to develop their personality.

o   NSS is an active integral part of our college activity to instill social responsibilities in the students.

- o NCC is also taken up with zeal in students to infuse love for motherland India and strengthen patriotism.

- o Many renowned personalities of different subjects and fields are invited to interact with the students and help students to improve their overall personality.

- o For science students of second and final year, Electronic project is compulsory in the subject of Physics.

- o S.Y. B.Sc. Botany students prepare plant herbarium of the local area.

- ▪ Since our college is not a full time research institute so no students pursue research at our college.

- ▪ Our college has Career Assistance Centre, which provides guidance especially to final year students for their future career and employment.

1.2 Curriculum Development

1. **Specify the steps undertaken by the institution in 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)?**

   Since the College is affiliated to the Gujarat University, the university designs the curriculum/syllabus of the courses pursued in our college, so very little scope is left for the college to deviate from the prescribed curriculum/syllabus. The curriculum/syllabus recommended by the university is followed to the letter and spirit. Two of our staff members are the members of the University Board of Studies in their respective different subjects, so they convey the necessary suggestions from time to time. Faculties who are non-board members convey their suggestions regularly to the University.

2. **State specifically the curricular design and model adopted by the college in the organization of its curricula. What system does the institution follows: Annual/Semester/Trimester/Choice Based Credit system (CBCS)?**

   The college is affiliated to the Gujarat University, Ahmedabad and follows the curriculum/syllabus recommended by the university. The college follows the annual examination system. In an academic year two internal examinations (conducted by the college) and a final examination (conducted by the University) is held. The marks of the B.A./B.Sc internal examinations are included in the final result in proportionate weightage. Whereas the internal marks of M.A., have no weightage in the final university result.

3. **How are the global trends in higher education reflected in the curriculum?**

   The Gujarat University to which our college is affiliated, revises its syllabus and curriculum every three year. Efforts are made to incorporate the latest global trends in the curriculum/syllabus from time to time.

4. **How does the institution ensure that the curriculum bears some thrust on national development?**

To ensure that the curriculum bears some thrust on national development, the college tries to introduce new courses and subjects from time to time. Sensing to the demand of the time, few years back B. Sc. in Microbiology was started in our college. Computer science subject is given importance and augmented with the latest developments for the benefit of the students. Permission and grant from the UGC has been obtained to start six Career Oriented Programmes (COP) in our college. The college pays equal importance on the physical developments of the students by providing latest equipments in sports. Activities of NCC and NSS are an integral part of our college curriculum.

5. **What are the contributions of the institution in curriculum design and development of the various programes? (Member of BOS/by sending agenda items etc.)**

Presently two of our staff members are in the Board of Studies of the Gujarat University and they attend regular meetings to review the curriculum in their respective subjects. Even many of the non-board staff members of our college send their suggestions on the curriculum to the Chairman of the Board of Studies and to the University.

6. **What are the interdisciplinary courses introduced during the last five years?**

No such interdisciplinary courses have been introduced during the last five years.

7. **What value added courses are introduced which would**

   (a) develop skills

   (b) offer career training

   (c) promote community orientation?

The college received UGC grant for starting six Career Oriented Courses (Vocational Courses) to be offered along with the regular studies to our students. As per the UGC directives the college has also received the approval of COP syllabus from the Gujarat University.

The college under the aegis of the Career Assistance Centre conducts short-term vocational courses. Last year mobile repairing, beauty parlour, spoken English etc. courses were conducted for the benefit of students. This year during the Diwali vacation Spoken English & Beauty Parlour (Girls only) courses were arranged for the students.

8. **What percentage of the courses focus on experiential learning including practical and work experience?**

Only the B.Sc. courses have practical in its curricula. Whereas the B.A./M.A. courses don't have practical in their curriculum.

9.   Is there a provision for incorporating computer training in curriculum for all students?

Computer Science subject is an additional optional subject provided to B.A./B.Sc. students. To encourage students to opt for computer science, the management trust bears the fees of F. Y. B. Sc. students. Whereas in F. Y. B. A. very nominal fee is charge from the student and the other part of the fee is bear by the management. This is done by the management to popularize and impart information technology/ computer training to the students.

In second year of studies, the students can keep computer subject as an additional optional subject. For third year students, the computer science subject is optional. Other than this the trust and the college runs private computer courses for the benefit of our college students as well as local surrounding learners.

10.   What are the courses aiming to promote value education?

All students of our college are exposed to the value education front through different activities all through out the academic year. The college has NCC and NSS activities to inculcate national and social values in the students. Other than this college arranges guest lectures for the students.

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

Computer science subject is optional subject for the F. Y., S. Y. and T. Y. students of our college as per the Gujarat University curricula. The fee of computer science subject of the F. Y. B. Sc. students of our college is paid by the trust. Whereas for the F. Y. B. A. students the computer science subject fee is kept very nominal and the burden is bear by the trust. Other than this the college has self-finance computer courses for the college and outside students.

1.3 Programme Options

1. **What are the ranges of programme options available to learners in terms of Degrees, Certificate and Diplomas? Give the cut off percentage for admission at the entry level.**

The following ranges of programme options are available to the students at the Degree level;

For Science faculty (Graduation);

Class	Subject				Cut off percentage for admission
	1st Principal	Compulsory	2nd Principal	Additional	
F.Y. B.Sc.	Maths Group	English	Mathematics, Physics, Chemistry.	Computer	XIIth Pass*
	Biology Group	English	Biology, Physics, Chemistry.	Computer	
S.Y. B.Sc.	Chemistry	English	Physics or Botany	Computer	F.Y.B.Sc. Passed*
	Physics	English	Mathematics	Computer	
	Microbiology	English	Botany	Computer	
T.Y. B.Sc.	Chemistry	English			S.Y.B.Sc. Passed*
	Physics	English			
	Microbiology	English			

For Arts faculty (Graduation);

Class	Subject			Cut off percentage for admission
	Principal	1st Subsidiary	2nd Subsidiary Student have to choose one subject	
F.Y. B.A.	Gujarati	Sociology	Sanskrit, Psychology, Computer	XIIth Pass*
	Gujarati	Psychology	Sanskrit, Computer	
	Sociology	Gujarati	Sanskrit, Psychology, Computer	
	Sociology	Economics	Sanskrit, Psychology, Gujarati, Computer	
	Economics	Sociology	Sanskrit, Psychology, Gujarati, Computer	
	Economics	Psychology	Sanskrit, Gujarati, Computer	
S.Y. B.A.	Gujarati	Sociology	Sanskrit, Psychology, Computer	F.Y. B.A. Passed*
	Gujarati	Psychology	Sanskrit, Computer	
	Sociology	Gujarati	Sanskrit, Psychology, Computer	
	Sociology	Economics	Sanskrit, Psychology, Gujarati, Computer	
	Economics	Sociology	Sanskrit, Psychology, Gujarati, Computer	
	Economics	Psychology	Sanskrit, Gujarati, Computer	
T.Y. B.A.	Gujarati			S. Y. B. A. Passed*
	Sociology			
	Economics			

 # English is compulsory subject in F.Y. /S.Y. /T.Y. B. A.

Sanskrit is compulsory subject in F. Y. B. A.

For Arts faculty (Post-Graduation);

Class	Subject		Cut off percentage for admission
M.A. Part –I	Gujarati (Three Papers)	Sanskrit (One Paper)	T.Y.B.A. Passed*
	Economics (Two Papers)	Sociology (Two Papers)	
	Sociology (Two Papers)	Economics (Two Papers)	
M.A. Part – II	Gujarati (Three Papers)	Sanskrit (One Paper)	M.A. Part –I Passed*
	Economics (Two Papers)	Sociology (Two Papers)	
	Sociology (Two Papers)	Economics (Two Papers)	

* Since the college is situated in rural area, so the student's inflow to the total capacity of the seats in the college is very low. So every student coming for admission is admitted to the requested course.

Details of the self-financing courses offered by the institution.

Programme	Level of Study	Student Strength	Cut off percentage for admission
Computer Basic Course	UG students	60	12th passed (HSCE)

2. **What programmes are offered for employees/professionals in terms of training for career advancement?**

   The teaching staffs generally don't opt for any regular degree courses offered in our college, since they are graduate and post‑graduate before entering the college job. The non-teaching staff can enroll to any of the graduation and post‑graduation courses for higher education as per the rules. Other than the regular courses, the trust and college run computer courses are availed by the teaching and the non-teaching staff from time to time.

3. **Does the college provide twinning programmes? Give details.**

   No, the college does not provide twinning programmes.

4. **What programmes are available for international students?**

   Generally no international students enroll for any programme at our college. Reason being Sardar Patel University, Vallabh Vidyanagar is nearly 20 Km away, and such students opt for such place.

5. **Does the institution make use of Internet for transacting educational programmmes?**

   No.

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

Programme	Level of Study	Cut off percentage for admission	Student Strength
Computer Basic Course	UG students	12th passed (HSCE)	Maximum 60

1.4 Academic Flexibility

1. **Does the institution provide flexibility to pursue the programme with reference to the time frame (flexibility time for completion)?**

   The college is affiliated to the Gujarat University, Ahmedabad, so has to follow the rules and regulations of the university. The university doesn't provide any flexibility with regard to time frame.

2. **Does the institution have any provision for slow and disadvantage learners? If yes for what courses?**

   Yes, the college has provision for slow and disadvantaged students. Extra classes and practical are arranged for such students. In required cases, personal counseling is done on one-to-one basis. This counseling facility for slow and disadvantaged students is extended to only the first year students of our college.

3. **How does the college distinguish between slow and advanced learners? Explain how additional help is provided to the slow learners to cope with the programme? How are the advanced learners facilitated to meet the challenges?**

   The slow and advanced learners are distinguished by arranging monthly/Unit test for the first year students. Once they are sorted, they are given counseling in general and if required even on one-to-one basis.

   The slow learners are provided with text and reference books from the college library. Extra theory classes are arranged for them. In science stream, extra practical and demonstrations are also arranged for their benefit.

   The advance learners are given opportunities and encouraged to take part in extra co-curricular activities like debate, quiz, elocution competition, poster competition etc. They are encouraged to give seminars in the classes. They are also encouraged to participate in various local, regional, university and national level competitions.

4. **Does the institution provide flexibility to the students to move from one discipline to the other?**

   Within the time frame of the Gujarat University, college allows the students of the Science stream to change their Subjects/Group as below;
   - F.Y. B. Sc. students are allowed to change their Group.
   - In S. Y. B. Sc, students having Maths Group in F. Y. B. Sc. can keep Chemistry as well as Physics as Principal subject. As subsidiary subject they

have option to select Physics, Chemistry and Mathematics. Similarly Biology group students can opt for Microbiology and Chemistry as Principal subject.

- o In T. Y. B. Sc., students having Chemistry as principal and Physics as subsidiary at S. Y. B. Sc. can opt for Physics as principal and vice-versa.

Within the time frame of the Gujarat University, college allows the students of the Arts stream to change their Subjects/Group as below;

- o F. Y. B. A. students are allowed to change their principal and 1st subsidiary subjects

- o F. Y. B. A. students are also allowed to interchange their subjects between principal and 1st subsidiary i.e. making 1st subsidiary as principal and vice-versa.

- o In S. Y. B. A., students can change their subjects between principal and 1st subsidiary kept in F. Y. B. A.

5. **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 college does not provide facility of credit transfer on student's migration from one institution to another institution in or outside the country.

6. **Does the institution provide (a) Core options (b) Elective options?**

The college does provide core options as well as elective options. The core options and the elective options available to the students of our college are as below;

The science students have the following subject options to opt for during their different years in the college;

- o The F. Y. B. Sc. student can choose either Maths or Biology group during their admission.

- o The S. Y. B. Sc. student can choose Physics, Chemistry or Microbiology as principal subject depending on the group kept in F. Y. B. Sc.

- o The T. Y. B. Sc. student can opt for second degree in Physics after completing first graduation in Chemistry and vice- versa.

The B. A. students have the following subject options to choose in our college during different years of their graduation;

Class	Subject		
	Principal	**1ST Subsidiary**	**2ND Subsidiary** **Student can choose one subject**
F.Y.B.A.	Gujarati	Sociology	Sanskrit or Psychology or Computer
	Gujarati	Psychology	Sanskrit or Computer
	Sociology	Gujarati	Sanskrit or Psychology or Computer
	Sociology	Economics	Sanskrit or Psychology or Gujarati or Computer
	Economics	Sociology	Sanskrit or Psychology or Gujarati or Computer
	Economics	Psychology	Sanskrit or Gujarati or Computer
S.Y.B.A.	Gujarati	Sociology	Sanskrit or Psychology or Computer
	Gujarati	Psychology	Sanskrit or Computer
	Sociology	Gujarati	Sanskrit or Psychology or Computer
	Sociology	Economics	Sanskrit or Psychology or Gujarati or Computer
	Economics	Sociology	Sanskrit or Psychology or Gujarati or Computer
	Economics	Psychology	Sanskrit or Gujarati or Computer
T.Y.B.A.	Gujarati		
	Sociology		
	Economics		

 # English is compulsory subject in F.Y. /S.Y. /T.Y. B. A.
   Sanskrit is compulsory subject in F. Y. B. A.

The M. A. students have the following options in our college to choose their subjects during post- graduation;

Class	Subject	
M. A. Part –I	Gujarati (Three Papers)	Sanskrit (One Paper)
	Economics (Two Papers)	Sociology (Two Papers)
	Sociology (Two Papers)	Economics (Two Papers)
M. A. Part - II	Gujarati (Three Papers)	Sanskrit (One Paper)
	Economics (Two Papers)	Sociology (Two Papers)
	Sociology (Two Papers)	Economics (Two Papers)

7. **Does the institution prove 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.**

Along with the regular graduation and post-graduation courses, the students of our college can opt for the distance education course being offered by the Dr. Babasaheb Ambedkar Open University, Ahmedabad study centre in our college.

1.5 Feedback Mechanism

1. **How does the Institution obtain feedback from**

   (a) Students

   (b) Alumni

   (c) Employer

   (d) Community

   (e) Academic peers

   (f) Industry

   Are these feedbacks collated and transmitted to the University for consideration? If yes, give details?

   The college obtains feedback from the final year students by providing them with Feedback Form. This teacher's performance and campus experience appraisal feedback is taken by providing related questionnaires to the students and taking their feedback response in writing. The feedback response is taken from the students after the second internal examination is over and before the final examination starts. This feedback helps to improve the performance of individual teachers as well as improve campus facilities.

   At present there is no mechanism to obtain feedback from the alumni, employers, academic peers etc. The Complain and Suggestion Box exists in the main college building. Any one from the staff, student and well wisher can convey there complain, suggestions and grievances, which becomes a good feedback for improvement. The feedbacks obtained from the students are not passed on to the University for consideration.

2. **How are the feedbacks used for significant changes in the curriculum?**

   Our college is affiliated to Gujarat University and we have to follow the syllabus and curricula of the university. So, very little room is there to accommodate the feedback suggestion given on curricula.

3. **Which courses had major syllabus revision during the last five years? (With change in title and content)**

   Every three year the university reviews the courses run by itself or its affiliated colleges and if need arises than the changes are done. Minor changes in the courses

are done at regular basis every year. Since last five years all subject syllabus that are in our college has changes, but no major changes has taken place.

4.   What are the quality sustenance and quality enhancement measures undertaken by the institution during the last five year in curricular aspects?

The Gujarat University to which our college is affiliated takes into consideration the trends of the time and modifies the curricula accordingly which we have to follow. At the college level best efforts are made to implement the changes in the syllabus by providing best of reference books and other facilities.

5.   What best practices in 'Curricular Aspects' have been planned and implemented by the institution?

The college follows the curriculum provided by the University for every Course. To accommodate the college's own goals and aims along with the prescribed curriculum the college orients its teaching method accordingly.

Audio-visual method is in use to make the teaching of curricula more effective. Charts and models are used in teaching of science subjects to make the teaching more significant.

2.0　Criterion II: Teaching-Learning and Evaluation

2.1 Admission Process

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

The admissions to the various courses are given on the basis of the results of the qualifying examination. The admission to the First Year B.A. and B.Sc. courses are given on the basis of the XIIth Standard result.

Presently the college has university permission for three divisions in F.Y.B.Sc. and four divisions in F.Y.B.A. courses. This year the student's number seeking admission to F.Y. B.A./B.Sc. was only for two divisions. So every student seeking admission to First Year B.A. and B.Sc. were admitted.

The admission to the P.G. course of M.A. Part-I is given on the basis of the merit list prepared by using results of qualifying T.Y.B.A. respective examination.

2.　What strategies are adopted to create access to

a) Disadvantaged community

Preference is given to the disadvantaged community students in the admission to the different courses of our college. If such students need financial help than college tries to arrange Scholarships or some type of financial help.

The Arts & Science students of this community are assisted by the college in getting Scholarship from the Welfare Department, Government of Gujarat. The college makes efforts for the needy Science students of the disadvantaged community in getting Scholarship from the Swami Sachhidanand Seva Samaj Trust, Dantali.

b) Women

Admission is given to every girl student, whoever eligible approaches for admission to our college. Even girl students in need of help and counseling are referred to the Collegiate Women's Development Cell (CWDC) operational in our college. The CWDC do the counseling and helps out the girl students in admission.

c) Physically challenged

No special infrastructure exists for such students. But care and requirements are met on demand from such students. Students with low vision are provided with the writer facility during examination.

d) Economically Weaker Sections of the Society

Always they are given preference in admission to different courses of our college. Arrangements for Government Scholarship and Swami Sachhidanand Scholarships* (only for the science students) are made by the college for the needy students from such sections of the society.

* The Swami Sachhidanand Seva Samaj Trust, Dantali, which is situated near to our college campus, provides Swami Sachhidanand Scholarships to science students.

e) Sports personnel

Students excellent in sports field are always encouraged to take admission in our college. After admission ample care and opportunities are provided to nurture and foster their talent. Arrangements in teaching schedule and infrastructures are made for there training. The students going for participation in tournaments are provided with traveling allowance and daily allowance. They are even provided with the necessary kits and accessories for the respective sports.

3. **What is the ratio of applications received to admissions granted? (Demand ratio)**

Post-graduate courses	Aided	Self-financing
Undergraduate courses	**Aided**	**Self-financing**

Present ratio of the:
Applications received : admission granted = 1: 1
In recent past no student was deprived from admission to our college Undergraduate/Post-Graduate course, if he/she is eligible for admission to the course.

2.2 Catering to Diverse Needs

1. **Is there a provision for assessing student's knowledge/ needs and skills   before the commencement of the teaching programme?**
   No such mechanism exists for assessing the student's knowledge/needs and skills etc, before commencement of the teaching schedule.

2. **Does the institution provide bridge courses to the educationally disadvantaged students?**
   After the teaching schedule starts, monthly/Unit test is arranged in the first term of the year only for the first year students. On the basis of the test performance the educationally weak students are sorted out and care is taken by arranging extra theory class or practical in case of science students and assignments in case of Arts students.

3. **What remedial measures are taken for the students from the disadvantaged communities?**
   They are treated at par with the other students as far as the teaching is concerned. If required, than financial and economical helps are arranged for them by the college.

2.3 Teaching-Learning Process

1. **How does the institution plan and organize the teaching learning evaluation schedule into the total scheme? Do you have an academic calendar? How is it prepared?**

   The university gives the academic calendar stating the start and end of the academic session, also intimate the tentative examination schedule to be followed.

   Other than this, the college has a **teacher's planner**, in which every teacher has to enter the whole year teaching plan to be followed by the teacher at the start of the academic year. Every month departmental meeting takes place, which take stock of

the course completed in the preceding month by the teacher as per the respective teacher planner. If any deficiency is found than the future strategy is prepared to cope with the left out course by the respective teacher. Every detail of the progress and the corrective step is entered into the planner. It has been found that by maintaining individual **teacher's planner**, the schedule of the academic year is maintained.

2. **What courses use predominantly the lecture method? Apart from classroom interactions, what other methods of teaching-learning are provided to students?**

In Arts faculty, at both undergraduate and post-graduate level, the lecture method is predominantly in use. While in Science faculty both lecture method and laboratory practical methods are used in nearly equal proportion. Seminar is compulsory for the final year students of both the faculties.

Other than this, in botany subject, students have to do field work for herbarium preparation and tree identification. Chemistry and Physics students are taken to educational tour to different industries and laboratories. Microbiology students actively take part and assist different NGO's during their medical camps, especially in blood testing. They also do water testing for different villages on request by their Panchayat and or NGO's. The Arts students are taken to the different Trade Fairs in the nearby cities to get first hand information of the latest technology and the market trend.

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

In our college one-sided teacher delivered lecture method is predominantly in use at all levels of studies. In third year of graduation, seminar delivery is compulsory for the students.

Other than this, the students of Physics and Mathematics subjects have to do tutorial work. In tutorial work, questions and examples are given to the students and they have to complete on their own. In science subject, practical is given equal importance at par with theory. Students having Botany subject are inspired to do herbarium preparation of the nearby plants. Students keeping Physics at second and third year B. Sc. have to do electronic projects. In the subject of English the students have to complete workbook.

4. **What modern teaching aids are used in classroom instruction as well as other student learning experiences?**

Teachers use OHP, educational charts, scientific models etc. as teaching aids in classroom interaction. In Botany subject, students are taken to the Botanical garden or nearby fields for on-site learning. In Physics subject to make students get acquainted with different electronic components and circuitry, electronic projects are

made compulsory for second and third year Physics students. In computer practicals, one-to-one interaction between the student and the teacher is given importance. Classroom computer teaching is done by using multimedia.

5. **Is there a practice of having tutorial classes for the students? If yes, for what courses?**

Yes, tutorial is assigned to the students in the subjects of Physics and Mathematics.

6. **How is the academic progress of each student monitored by the teacher in charge?**

The academic progress of each student is monitored in a year by two internal examinations; one at the end of first term and the second one at the end of second term that is before the university final examination starts. The attendance of student is monitored by taking daily attendance in the theory class and practical. In theory lecture of 55 minutes, the teacher spends first 10 minutes for the recap of the previous lecture and the next 5 minutes is spent for question-answer and interaction. The remaining time is used for delivering regular lecture. Tutorial and workbook assignment helps in monitoring of the students progress.

7. **Give details of the course by sessions of work assigned and implemented in the tutorial session.**

Only in the subjects of Physics and Mathematics, tutorial is assigned to the students. After completion of each chapter, questions and examples are given to the students to be completed on their own.

8. **How do the students and faculty keep pace with the recent developments in the subjects?**
Below are some of the practices followed by the college, for the students and teachers subject update;

- o Teachers are encouraged to participate in Conferences, Seminars, workshop etc.

- o Latest books are purchased and recent journals are subscribed in our library for use by both teachers and students.

- o Invited talks and lectures by subject experts are arranged in the college for the benefit of teachers and students.

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

The individual departments don't have their own library but central library exists in the college. It has been found that the central library is able to cater to the needs of each and every department and students of our college in effective manner.

10. **Has the library working hours been scheduled to enable the students for maximum utilization of the library facility? Give details.**

The library working hours (11:00 am to 05:00 pm) are within the working hours of our college. Majority of the students commute from nearby villages so it has been found that the college working hours is the best suitable time for the students to avail the library facility.

2.4 Teacher Quality

1. **How are the members of the faculty selected? Does the college have the required number of qualified and competent teachers to handle all the course? If not, how do you cope with the requirements?**

Teachers are recruited as per the norms of Gujarat University, Government of Gujarat and UGC guidelines.

The vacancy arises, as the students strength increase or by any retirement/resignation/death of staff. The requirements of these vacancies are sent to the Commissioner of Higher Education, Government of Gujarat for sanction. After getting NOC from the Government of Gujarat, the advertisements for the same are published in the local and the state newspaper. On the basis of the received application, the lists of qualified candidates are prepared. Name of qualified candidates are also received from the local employment exchange and are taken into consideration. Interview calls letters are dispatched accordingly. Interviews are arranged with the selection committee consisting of the following members:

1. Two nominees of the Vice-Chancellor of the University.
2. Two subject experts.
3. The Principal of the college.
4. The Head of the concerned department.
5. One nominee of the management of the college.
6. One nominee of the Government of Gujarat.

After the selection of candidate by the above-mentioned committee, the selection list is to be approved by the Government of Gujarat and the Gujarat University. On receive of the approval, the appointment letter is issued and the employee joins the duty.

Presently, the college has competent and qualified teachers in all subjects. But in some subjects deficiency of faculty is there. Management trust recruited teachers overcome the deficiency. In the management trust appointee, no compromise is done on the qualification and quality of the teacher.

2. **How does the college appoint substitutes/additional faculty to teach existing and new programmes? How many such appointments were made during the last year?**

No substitute faculty has been recruited during last year. But three qualified faculties were recruited by management trust during last year because of deficit created due to retirement.

3. **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 of national/ international conferences etc.)**

    Following are some of the efforts of the management to promote teacher development;

    (1) Teachers are always encouraged to do research. Flexibility in teaching and timing is provided for teachers doing research.

    (2) Short duration Study leave is granted to any faculty to do research.

    (3) Advanced computer courses are arranged by the management trust for the benefit of staff members of our college.

    (4) The college provides financial assistance to teachers to attend conferences/seminars etc.

4. **What are the teaching innovations made in the last five years? How are innovations rewarded?**

    Teachers of our college are always conscious and eager in improving their teaching methods. Audio-visual method of teaching was taken up with vigor during the last five years. Every science departments of our college owns OHP and transparency preparation facilities. Audiocassettes, educational CDs, scientific charts, models etc. are used by the teachers for the benefit of students.

5. **Does the institution have any policy to ensure representation of women among the staff? Give details?**

    Regarding recruitment of staff, the college has to follow the rules and regulations of the Gujarat University and the Government of Gujarat. Presently there are seven ladies teachers in the total teaching staff of 33.

6. **List the faculties who have been recognized for excellence in teaching during the last five years?**

    One of our staff members Dr. N. D. Desai, Lecturer in Gujarati from the Gujarati Department has been selected by the UGC to study folk culture of Mauritius under UGC teacher exchange programme.

7. **Has the faculty been introduced and trained in the use of**
    a) Computers
    b) Internet
    c) Information technology
    d) Audio Visual Aids
    e) Computer Aided Packages

    Teaching faculties are always encouraged to enhance and innovate their teaching methods for the benefit of students.

o   Every year computer training courses are arranged for augmenting the faculty in the field of computer and its use.

o   Free Internet assess is unlimited for the faculty of our college.

o   The management trust engages private expert to impart training in the field of information technology. Last year four of our teachers under went training in Active Server Page (ASP) for web page designing under the faculty development programme of our college.

o   Teachers use audio-visual methods along with lecture method of teaching.

2.5 Evaluation of Teaching

1.   **Does the institution/ management evaluate teachers on teaching and research performance? How does the evaluation help in the improvement of teaching and research?**

Yes, the institution/management takes feedback from the final year students on the teaching and campus experience. Related questionnaires in the form of Feedback Form is given to each and every final year students after the completion of second internal test and before the start of final examination. Each student completes the form and return back. An overall analysis is done of the feedback and necessary improvements and corrections are done.

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-learning?**

The evaluation of the teachers in the form of feedback is taken from the final year students of our college. The management of the college does the analysis of the feedback form. The analysis report is passed on to the college for necessary and suitable action.

3.   **Does the institution promote self-appraisal of teachers?**

The teachers do the self-appraisal by analyzing the outcome of the results of the students. Other than this the analyses of the feedback obtained from the final year students are passed on to each an every teacher for his/her knowledge.

4.   **Is the appraisal by the teachers reviewed by the Head of the Institution and used for improving the quality of teaching?**

The result out come of the department in general and certain papers in particular are evaluated by the Principal of the college. Even the analysis obtained from the management on the basis of the feedback obtained from the students is reviewed by the Principal of the college and if any correction or suggestion is to be incorporated than the same is done by informing the concern department and teacher.

5.   Does the institution conduct academic audit of the departments?

No, the college does not conduct any academic audit of its departments. Whereas, each department maintains its own student's intake and result record of every year. These records are used by the institution to do performance audit of individual departments and do corrective or improvement measures.

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

Since the college doesn't do academic audit, but student intake and performance records of each departments for every year is maintained. This data's are used for the analysis of each department's performance.
In past few years looking to this data each and every science departments have been provided with OHP. Other than this even many educational CDs, charts, scientific models have been purchased. In library reference books, course books etc. have been procured in accordance to the arisen requirements.

7.   What significant innovations in teaching and learning are introduced by the institution?

In third year, seminars have been made compulsory for the each and every student, which improves the self-confidence of the students. Electronic project is compulsory for S.Y. and T.Y.B.Sc. students having Physics subject. The herbarium sheets of the surrounding plants are prepared by students of S.Y.B.Sc. Botany. The Chemistry department arranges educational tour of the students, for giving first hand exposure to the industries and laboratories. The arts students are taken to different Trade Fairs, to acquaint them with the latest technology and market trend. These activities help improve the self-esteem of the students.

2.6 Evaluation of Learning

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

The college has an annual examination system. In an academic year two internal examinations are held and at the end of the year, the final examination is conducted by University. The college conducts the two internal examinations and the marks are sent to the University for inclusion into the final result. Other than this, our college conduct monthly/Unit test in the first term of the year for the first year students. By this monthly test the advanced learner and educationally weak students are sorted out. Other than this regular examination schedule, re-test is arranged for the students who have missed the two internal examinations. The re-test is conducted after the second internal test is over and before the final university examinations.

2.   **Are the evaluation methods communicated to the students at the beginning of the year? If yes, How?**

At the beginning of the academic year, the students are well informed about the evaluation methods to be followed all throughout the year by the teachers in their initial introductory lectures.

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

Centralized evaluation method is employed by the college to evaluate the two internal examinations answer books of the students. In science faculty the answer papers are evaluated in the individual departments. While in arts faculty, the evaluation is done centrally by the teachers in the common staff room.

4.   **How frequently are the class tests conducted?**

Our college follows annual examination system; the university conducts the final examination at the end of the academic year. In between the final exam, the college conducts two internal examinations. Other than this, only for the first year students monthly/unit class tests are conducted in the first term of the year. Re-test for the students who have missed any of the internal examinations is conducted after the second internal examination is over and before the final university examination.

5.   **What is the mechanism for redressal of grievances regarding evaluation?**

In the case of two internal and re-test examinations, any students can go for re-evaluation of his/her answers papers by submitting necessary application in the office. The re-evaluation is done by different teacher other than the teacher who has done the regular evaluation. The evaluated answer papers are never shown to the student.

6.   **How does the institution prepare the students for final exams?**

Before the start of final examination, the second internal examination is held on the pattern of final university examination. The course for the second internal exam is the complete course as per university final examination. Students are prepared for the university final examinations by providing related questionnaires by the teachers. Question bank is available with the library, which the students use for preparation.

7.   **Does the institution communicate the evaluation outcome to the parents?**

No, the college never communicates the evaluation outcome to the parents. The final examination results are put on internet by the university directly. The college displays the results on its notice board for the benefit of the students and parents. Even free internet access is provided to the students desirous of viewing university result on net.

2.7 Evaluation reforms

1.   Has the institution carried out any evaluation reforms?

No major evaluation reforms have taken place. Though, the college introduced the monthly/unit class test for the first year students from 2005. Centralized evaluation method was also introduced in recent time for increasing the transparency and authenticity of the evaluation.

2.   What are the reforms made with reference to evaluation? (Double evaluation, Question Bank, Moderation etc.)

No major evaluation changes have been done. In the case of re-evaluation another teacher other than the teacher who has done the regular evaluation does the re-evaluation.

3.   How does the institution make the evaluation process transparent?

By following the centralized evaluation method and making re-evaluation to be done by another teacher than the regular evaluator, the college wants to make the process transparent.

4.   Do you have continuous assessment? If yes, please specify the weightage.

In an academic year, student is assessed twice by the college through the internal examinations and once by the university through final examination. The internal examination are completely conducted and assessed at the college itself and the marks is to be conveyed to the university before the final examination. The weightage of the internal evaluation is only 30% in the final result and the university evaluation weightage is 70%.

3.0   Criterion III: Research, Consultancy & Extension

3.1 Promotion of Research

1.   **Is there a Research Committee to facilitate and monitor research activity?**

Our college is not a full fledge research institution, so there is no research committee to facilitate and monitor research activity. Staff members are always encouraged to do research. The Principal of the college always encourages all staff members for doing research.

2.   **How does the institution promote faculty participation in research?**

The faculties of our college are always encouraged to do research. Arrangement in there teaching schedule is made to facilitate them in doing research. Even financial assistance is provided to faculties for participation in conferences/ seminars.

3.   **What provision is made in the budget for research and development?**

Financial assistance for participation in conferences/ seminars is provided to the faculty by the college.

4.   **Does the institution promote participation of the students in research through the academic programmes?**

Since our college is not a full fledge research institution so no students comes forward for research.

5.   **What are the major research facilities developed and available on the campus?**

No such major research facilities are available in our college or on campus.

6.   **Does the institution subscribe to research journals for reference as per the different departmental requirements?**

Very limited research journals are subscribed in our library.

3.2 Research Output

1.   **Is the college a recognized centre for Ph.D?**

No, the college is not a recognized centre for Ph.D.

2.   **Do you have research students currently registered for Ph.D?**

No research students are currently registered for Ph.D. in our college,

3.   **Do you provide fellowship/scholarship to research scholars?**

No.

4.   **Give details of the ongoing minor projects and major projects.**

One minor research project is ongoing in our college. The project is sponsored by UGC and the Principal Investigator is Mr. R. T. Jasrai, Lecturer in Chemistry in our college. The total outlay of the project is Rs. 45,000/-.

5.   **Does the institution have research funding from the Government, Industry, NGO or International agencies? Give details.**

One UGC sponsored minor research project of Rs. 45,000/- is ongoing in our college. The Principal Investigator is Mr. R. T. Jasrai, Lecturer in Chemistry.

Other than this, one of our staff members Dr. N. D. Desai, Lecturer in Gujarati from the Gujarati Department has been selected by the UGC to study folk culture of Mauritius under UGC teacher exchange programme.

6.   **Give the highlights of the collaborative research done by the faculty.**

No such collaboration on research front exists.

7.   **What research awards and patents were received by the faculty during the last five years?**

One of our staff members, Dr. K. B. Anjaria, Lecturer in Biology was awarded with T. R. Sahu Award for the best research papers in Medicinal Plant Systematics in the year 2005.

3.3 Publication Output

1.   **Are there research papers published in refereed journals periodically, by the faculty? If yes, give details.**

- 'The Baoba: Making a Guest Feel at Home' by A. S. Reddy, Kalpesh Anjaria, V. Rama Rao and Kalpesh Ishnava. Published in Honey Bee, Vol 13(1) January-March 2002. (Journal of Indian Institute of Management, Ahmedabad).

- Gujarati article on 'Africa nu adbhut zad apanu kalpvriksh' by A. S. Reddy, Kalpesh Anjaria, Kalpesh Ishnave. Published in quaterly magazine 'Health Care', Sandesh-publication) Vol.21 (1st September 2002).

- 'Baobab: An Exotic Tree with a Promise' A. S. Reddy, K. B. Anjaria and V. R. Rao. Asian Agri-History, Vol. 6, No 4 (2002) 343-350.

- 'Unnoticed Sacred Groves and Trees of Gujarat: Annexure Need for Systematic Exploration' A. S. Reddy, V. R. Rao and K. B. Anjaria. Proceedings of the National Seminar on Ethnobotany and Sacred Groves: Role in Conservation Strategy for India, (2004) 137-143.

- Paper entitled 'Studies on Novel Bisaryl hydrazine-s-triazine Derivatives' has been published in E-Journal of Chemistry, Vol. 3 (13), Oct.-Dec. 2006, pp 298-302 by Dr. J. A. Chaudhari of Chemistry department.

2. **Give list of publications of the faculty.**

a. Books: The Principal of our college, Dr. Vimal S. Joshi is co-author of the Physics reference book (Nirav Publication, Ahmedabad) written for F. Y. B. Sc. Students.

b. Abstracts: Paper Abstract entitled 'Microstructure studies of $CuInS_2$' have been published at the National Conference on Recent Advances in Material Science, Kurukshetra University, Kurukshetra during September 27-29, 2006 by Sunil Chaki, U. N. Patel and Kalpesh Trivedi, Physics Department.

c. Proceedings: (1) Paper entitled 'Growth, Microstructure and thermal studies of $CuInS_2$' have been published at the International Symposium on Material Chemistry, BARC, Mumbai during December 4-8, 2006 by Sunil Chaki and Vimal S. Joshi, Physics Department.

(2) Paper entitled 'Growth, electrical properties and microstructure studies of WS_2 single crystals' by Sunil Chaki is accepted at the National Conference on Physics of Nanostructures and Biomolecules, Department of Physics, M. S. University of Baroda, Vadodara during January 22-24, 2007.

d. Thesis: Dr. J. A. Chaudhary of our Chemistry Department completed his thesis in the subject of Chemistry at the Hemchandracharya North Gujarat University, Patan.

3.4 Consultancy

1. **List the broad areas of consultancy services provided by the Institution during the last 5 years (free of cost and remunerative).**

- Dr. K.B. Anjaria, Lecturer in Biology provides his honorary expertise service to the Government of Gujarat during leopard and bird census work.

- Dr. N. D. Desai, Lecturer in Gujarati provides consultancy service as honorary editor to one of the local newspaper "Aagekadam" for their special Diwali issue.

- Our college's Microbiology department gives their expertise service to the local blood bank and to the local Rotary Club.

- Mr. Prashant N. Pandya working with our administrative office is government recognized tourism and mountaineering guide and provides his expertise to our college students as well as outside organizations/institutions.

2. **Does the institution publish the expertise available for consultancy services?**

No.

3. **Give details regarding the nature of consultancy services and revenue generated.**

    As listed above individual faculties and departments do honorary consultancy services. So, there is no revenue generated from such consultancy services.

3.5 Extension Activities

1. **What outreach programmes are organized by the institution? How are they integrated with the academic curricula?**

    o   Through our college NSS and NCC unit, we try to inculcate in our students and especially to the respective cadets the social consciousness and responsibility towards the society. Through various camps in and outside college we try to infuse community and civic responsibilities in the students.

    o   Regularly we arrange lectures of doctors and medical experts to develop awareness regarding health and hygiene.

    o   Every year we arrange medical check up camps for the first year students. Thalassaemia check up camp was arranged last year and Thalassaemia test was conducted for the students and reports given to the students.

    o   Last year our NSS students took a drive for adult literacy in the surrounding villages. Every cadet has to literate at least 20 illiterates. Many a villagers were benefited by this drive.

    o   Every year the local blood bank and NGO's conducts blood donation camp in our campus. Last year the camp conducted by the blood bank was a grant success.

    o   Lectures are arranged to educate our students about the dreaded decease AIDS.

    o   In our college we have a Nature Club affiliated to WWF, Vadodara and it undertakes many nature camps to educate and bring our students near to nature. The club do tree plantation programmes in and outside the college campus.

    o   Last academic year the NSS unit of our college arranged a one-day local bus depot cleaning programme.

2. **How does the institution promote college-neighborhood network in which students acquire service training contributive to a sustained community development?**

    The Career Assistance Centre of our college does college-neighborhood interaction for field experience and employment of students. Last year science students were taken for field trip to paint, ceramic industries, etc. for field experience. Even they were taken to science laboratories for experiencing the working of different instruments.

    The arts students visited trade fairs held at nearby cities to experience the new developments in latest fields.

    Our college students are always encouraged to participate in community service. The college works with NGOs like Rotary Club, Forest department, Blood Bank, Red Cross, etc.

3.6 Participation in Extension

1. **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?**

    In our college NSS is an integral part of regular curricula. Students enroll for NSS and participate in different activities all through out the year. Activities like Adult literacy, blood donation, Public place cleaning, etc. are arranged all through out the year.

    The college has NCC for both boys and girls. The enrolled cadets undergo regular NCC training at our ground and even participate in different activities. Activities that the cadets participate are tree plantation, blood donation, pulse polio campaign etc.

    Our Microbiology department and their students take part in different health camps organized by Rotary club, local blood bank, etc.

2. **Is there any research or extension work to ensure socials justice and to empower under-privileged sections in particular, women and children?**

    Under the college NSS activities, last year adult literacy in villages was taken up with vigor. Nearly 400 adults of different villages were benefited by the drive.

3. **What is the impact of extension on the community? Specify.**

    The impacts of our college extension on the community are;

    o   Last year nearly 400 adults were benefited by the literacy drive undertaken by the NSS volunteers.
    o   Students did community service in eye camp organized by the Rotary Club. Many helpless old peoples were benefited by the service of our students.
    o   The college maintains student blood donor list, who are ready to donate blood during any emergency.

3.7 Linkages

1. **What are the linkages the institutions have with University/ Research institutions/Industries/NGOs for research and extension?**

    The college is not a full fledge research institute, so no research linkages have been established with any other institute/ university or organization on research front. The college has tacit understanding with the local Rotary Club to help them when required in civic and social activities. The college also has understanding with the local Red Cross Society to provide students during blood donation camps as volunteers. The forest department of the Government of Gujarat takes help of our student and staff during mass tree plantation and survey purposes.

2. **How does the linkage promoted**

    (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

The above stated linkages help our Microbiology students to get first hand practical information of certain theories. The NSS and NCC cadets are exposed to the civic and social responsibilities, which help them in developing future career.

3. **What measures have been taken by the institution to enhance the quality of Research, Consultancy and Extension during the last five years?**

    The college provides all required help, necessary for faculty to do research. Teaching schedule flexibility, leave for participation in seminars /conferences etc. are granted to the teaching faculties. The same flexibility is extended with regard to consultancy and extension activities.

4.0 Criterion IV: Infrastructure and Learning Resources

4.1 Physical Facilities

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

   The college campus is spread in an area of 25 acres of land and is situated nearly 1 Km from taluka town place of Petlad falling under the world famous white revolution district of Anand (Amul Dairy) in Gujarat state. The main building is two storied and was build in the year 1946 with many additions done to the structure as the need arisen. The following are the present infrastructure in the college;

   The ground floor, houses the main administrative office attached to the Principal Chamber. The floor has Chemistry, Physics and Computer departments. The Chemistry department has three laboratories, a Balance room, staff room and a storeroom. The Physics department has three laboratories, staff room and a storeroom. The Computer department has one laboratory. Also four classrooms and ladies room are in this floor.

   The first floor houses the general staff room, Central library, Trust office, Microbiology and Biology departments. The Microbiology department has one laboratory housing Aseptic/culture room, one Preparation room, one Instrumentation room, one Wash room and an Office/staff room. The Biology department has two laboratories. Other than this, there are ten lecture rooms on the second floor.

   The campus houses Principal Bungalow, Central Hall attached with NSS/NCC and Physical education office opposite to the main college building. The central hall is used for college functions and when not in use it is used for indoor sports practices all throughout the year.

   For the water requirement of the campus, underground and overhead tank facilities have been developed.

   The campus also has Boys and Girls Hostel and a big play ground.

   The master plan of the college campus indicating the existing building and the future projected expansion is enclosed.

   Please see attached Part-I : Criterion-IV, Appendix – 2 & 2/A, Page# 158.

2. **What are the infrastructure facilities available for**

   > **(a) Academic activities**
   > **(b) Co-curricular activities**
   > **(c) Sports**

   The following are the infrastructure facilities available for academic activities;

   o   Fourteen class rooms fitted with blackboard, benches, fans, light fitting etc. is available in the college building.

- o The Chemistry department has three laboratories, a Balance room, a storeroom and staff room for the smooth running of the department. One computer has been installed in the department for the use by students and staff of the department.

- o The Physics department has two laboratories, one dark room, one computer, one staff room and one storeroom for the smooth functioning of the department.

- o The Microbiology department has one laboratory housing Aseptic/culture room, one Preparation room, one Instrumentation room, one Wash room and an Office/staff room.

- o Biology department of our college has one laboratory, one museum-cum-office room for the running of the department.

- o The central Computer department has one laboratory having 20 computers and an internet facility.

- o Central library having nearly 50-60 persons seating arrangement for the staff and students is situated in the main building.

The following are the infrastructure facilities available for the co-curricular activities in the college;

- o Separate office of NSS and NCC is situated in the campus.

- o Complete music system is available for use in NSS/ NCC or any function of the college.

- o Central Hall for indoor cultural activities of the college.

- o The campus also houses Canteen and Book Store run by the Management trust.

The following are the infrastructure facilities available for sports in the college;

- o Big ground for the conduct and practice of outdoor sports.

- o The Central Hall is used for the indoor sports when not in use for any other purpose.

- o The Management trust of the college is renovating the Gymnasium Hall. It will be ready in short time.

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.**

The following are the details of the infrastructure facilities that were created in the last five years;

Sr. No.	Facility Name	Year of construction	Amount in Rs.
1	Three Class Rooms (First Floor)	2002	5,65,802.00
2	Vehicle Stand	2004	1,50,000.00

4.　　　**Does the institution provide facilities like common room, wash/ rest rooms for women students and women staff?**

The main college building has Girls Common Room with wash and rest facilities for the girl students of our college. There is no such separate facility for the women staff of the college. The common staff room has separate toilet facility for the women staff.

4.2 Maintenance of Infrastructure

1.　　　**What is the budget allocation for the maintenance of**

- **Land**　　　　　　　　Rs.　50,000.00

- **Building**　　　　　　Rs. 1,00,000.00

- **Furniture**　　　　　　Rs.　50,000.00

- **Equipment**　　　　　Rs.　25,000.00

- **Computers**　　　　　Rs.　25,000.00

- **Transport**　　　　　　　　Nil.

2.　　　**How optimally is the budget allocated and utilized?**

The budget is fixed for different purposes and heads, on the basis of the last few years spending and the arisen need of the recent time. The maintenance committee of the college manages and supervises the optimal and proper use of the allocated budget.

3.　　　**Does the institution appoint the staff for maintenance and repair? If not, how are the infrastructure facilities, services and equipment maintained?**

The college has a maintenance committee for supervising the maintenance of the infrastructure and equipments of the college. The college has full time Electrician and Gas Mechanic, to look after the electrical/ electronics equipments and plumbing facilities of the college respectively. The other maintenance and repair work of the college is done by outside (private) persons like carpenter, mason etc. on particular work contract basis.

4.　　　**How is the infrastructure optimally used?**

During regular running of the college all the infrastructure of the college is in use and the maintenance committee sees that it is used properly. Other than this the college facilities are provided to outside organizations on demand. In resent past the following facilities of the college were given for the benefit of public;

o　　The college ground was given for the spiritual Ramayana discourse by renowned spiritual personality Shri Moraribapu for fortnights from 22nd January to 30th January 2005.

o　　For the declaration of 100% electrification of Anand district by the Government of Gujarat, the main function of Jyoti Gram Yojna was held in the college ground during 3rd to 5th April 2005 in presence of Hon'able Chief Minister Shri

Narendrebhai Modi, Hon'able Education Minister Anandiben Patel, Hon'able Energy Minister Kaushikbhai Patel and the local MLA and Tourism Minister Shri C.D. Patel.

o   The college ground was given for the spiritual discourse by renowned spiritual personality Shri Asharamji Bapu from 30/08/2005 to 01/09/2005.

o   The college building was given to the election commission for the conduct and counting of Taluka/Zilla Panchayat Election from 24/10/2005 to 27/10/2005.

o   The college ground was given for cricket tournament to the Anjna Gyati Samaj, Petlad on 7th January 2006.

o   The college ground was given to Prajapita Brahma Kumaris Ishwaria Vishwa Vidyalaya, Petlad for the conduct of spiritual discourse during 04th to 06th May 2006.

o   Under the Vibrant Gujarat celebration, The International Kite Festival organized by the Government of Gujarat will be held in our college ground on 14th January 2007.

o   Since the college working hours is from 11:00 am to 05:00 pm, so for very little time during day is the college ground free for use by others. Than too the local sports enthusiasts always uses the ground for jogging in the morning and for sports meet during holidays/ Sundays. Vehicle learners use the ground during evening for driving.

4.3 Library as Learning Resources

1.   **Does the library have an advisory committee? What are its functions?**

The college has a library committee to look after the needs and developments of the library. The library committee consisting of ten persons works to coordinate the smooth functioning of the library. Any major decisions of the library are taken collectively by the library committee. If any grievance or complains regarding library working crops up, than the solution for the same is the responsibility of the committee.

2.   **How does the library ensure access, use and security of materials?**

The library is open for access to the staff and students during the college office hours of 11:00 am to 05:00 pm. Students are provided with two library tickets on which they can avail any two library books at a time for a period of one week. Other than this, students can avail the textbook set for complete one year from the book bank facility on a nominal caution money deposit. Staff can avail ten books at a time for unlimited period of time.

For the security of the library materials, caution money deposit is kept from each student. On completion of annual examination, the students have to return the borrowed books to the library. If they fail to do so than the final mark sheet is not given to the student.

On return of books by the students, the books are checked by the library staff for any damage. If any damage is found, than the concern student has to bear the damage charge. The same damage rule applies for the staff members.

3.　What are the facilities available in the library? (computers, internet, reprographic facilities etc.)

The library has computer for the purpose of maintenance of the books record. The Xerox facility is not in the library.

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

The requirements of books by individual departments are sent to the library. The library committee on rational basis recommends the purchase of the requested books. The current titles, important journals and other reading materials are acquired by the library in concurrence with the library committee and concern subject department. Other than this Library Suggestion Box exists in the library. Any library user can give his/her suggestion for new purchase using this suggestion box.

5.　If the library has an archives section, to what extent is it used by the readers and researchers?

At present, no such facility exists in our college library.

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

The library does not have internet facility. But an internet facility has been developed for assess of net by students and staff. The college has designated persons, (Dr. Sunil Chaki, Internet Officer and Dr. J. A. Chaudhury, Assistant Internet Officer) as Internet Officers who looks after the facility.

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

The library services are partially computerized. The college library does not have INFLIBNET/DELNET/IUV facilities.

8.　How many days is the library kept open in an academic year? How many hours is the library open per day?

Our college library is open all throughout the year except Sundays and holidays. The library is open for six hours in a day from 11:00 am to 05:00 pm.

9.　Specify the amount spent on new books and journals during the last five years?

The details of the amount spent on new books and journals during the last five years are as below;

Year	Head	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
Amount spent in Rs.	UGC-Sc	7,874.00	7,878.50	15,968.00	12,228.50	15,637.00
	UGC-Arts	17,459.50	16,046.00	31,796.00	14,617.00	22,865.00
	UGC	43,172.00	68,175.78	31,699.00	6,880. 00	1,454.00

10. **How does the library motivate students/ teachers to read existing and new arrivals?**

The new arrivals to the library are displayed in the display cabinet kept in front of the library. The display cabinet is so situated that it is visible to the maximum students and staff members of the college.

Other than this, to motivate use of library, annual prizes for the maximum use of library have been kept for both the student and staff in a year.

11. **What are the special facilities offered by the library to the visually disabled and physically challenged persons? How are they used?**

Till date, no absolute visually disabled student has taken admission at our college, so no special facility has been created for such students.

For physically disabled students, seats are reserved in the seating arrangement of the library. The book access requirements and issuing of books to such disabled students are provided at the seat of the students by the library staff.

12. **List the infrastructural development of the library over the last five years?**

No infrastructure facility up gradation of our library has taken place in the last five years.

13. **What are the information services provided by the library to the users?**

The library lends reference, text and other books to the students, staff and other members of the library.

4.4 Computer as Learning Resources

1. **How is the computer facility extended to all faculty and students?**

Many departments of the college have computer of their own, which is used by the department staff and students. The central computer facility is for every student and staff of the college. At the undergraduate study in our college, computer is additional optional subject for the student. To encourage students to opt for computer subject, in some cases the college management has waived off or provided concession in the fee of the subject for the first year students.

2. **How are the faculty facilitated to prepare computer aided teaching/ learning materials? What are the facilities available in the college for such efforts?**

On request, necessary needed accessories like computer, multimedia projector, CDs etc. are provided to the staff to prepare computer aided teaching/learning materials.

3. **Is there a central computing facility? If yes, how favourable are its timings, access and cost to both students and faculty?**

The college has central computing facility having 20 computers and internet access. The timing of the computer centre is that of the timing of college, which is from 11:00 am to 5:00 pm. The fees for the course are kept as per the fee structure of the Gujarat University. To encourage computer training within the students, the management of the college has waived off or provided concessions in the fees for the first year students who want to pursue the subject. This facility is also available to all staff.

Even the self finance course fee has been kept nominal for the benefit of the college students and the local surrounding people.

4.   How does the library collection meet the requirements of the users?

The users of the library are generally the college students and staff. The requirement need of such user is specific. So care is taken to fulfill the requirement of such users. Even suggestion box has been kept in the library for any library user to convey suggestion or requirement.

5.   How are the computers and its accessories maintained in the departments?

The computers and their accessories are maintained by the college faculties with the help of our technician. The external experts and technicians are also called for repair.

6.   What is the output of the various departments in developing packages for their discipline?

The computer department of our college maintains the college website.

4.5 Other Facilities

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

Last year only one boy student of B.Sc. stayed in the hostel. This year there are no students availing the hostel facility. Reason for low occupancy of hostel by our students being the college is in rural area and mostly the students comes from nearby villages. The monthly students concession pass of the state transport buses are far cheaper than hostel expense per month. Every village is well connected by the state transport buses, so students prefer commuting from home than staying in hostels. Another reason for low occupancy of hostel is the timing of our college, which is from 11:00 am to 05:00 pm, well suited for commuting from nearby places.

There are 34 hostel rooms (Two seater) for boys and 04 rooms (Three seater) for girls. Looking to the demand, the numbers of rooms are sufficient to meet the demand.

2.   What facilities are provided in the hostel?

The following are the facilities available in the hostel.

Type of Hostel	Total No. of rooms	Type of Room	Facilities
Boy's	34	Double Seater	Every room's window has mosquito net, Cot, Double door cupboard, Common drinking water cooler, Common hot water thermal heater, Mess, Volley ball court, Table tennis room etc.
Girl's	04	Three Seater	Every room's window has mosquito net, Cot, Double door cupboard, Common refrigerator, Common hot water thermal heater, Mess, Sports facilities as above.

3.   **What are the health care facilities available in the health centre?**

Though there is no in-campus arrangement of health services for the students as well as for staff members of the college. But the college has a tacit understanding with few doctors of the town, who attend to any urgent emergency call from the college. First Aid box and kit is always maintained in the college for any emergency.

4.   **Does the institution have a placement centre? What are its functions and how does it facilitate students for getting employment and self-employment?**

The college has placement cell known as Career Assistance Centre to provide assistance to the students for their future career development. Presently the Centre is headed by Mr. R. T. Jasrai, HoD, Chemistry Department, who is Honorary Director of the Centre. The Centre coordinates between the college students and surrounding local industries/establishments to find employment for the students. The Centre also conducts vocational courses during vacation or parallel to the regular college working to expose students to learn techniques for future self-employment and make them self-reliant.

Last year, courses like mobile phone repairing, computer course, beauty parlour course (for girl students), spoken English etc. were held for the benefit of our college students. This year during Diwali vacation, Beauty Parlour (Girls students only) and Spoken English courses was conducted for the college students.

5.   **What are the physical and infrastructure facilities available for the sports and physical education centre?**

The college has a big sports ground of dimension 36,177 sq.mt. for the conduct of out-door games like cricket, volleyball, kho-kho, athletics etc. For the conduct of indoor games like power lifting, boxing, chess, caroom etc. the college has Central Hall of dimension 264.76 sq.mt. The other items of sports available with the college are given in the attached Appendix.

6.   **How does the institution ensure participation of women in intra and inter institution sports competitions?**

The college encourages girl's students to participate in all sports events meant for them. The girl's students are provided with all necessary facilities needed for practice as well as participation in tournaments. Transportation arrangements are made when any girl's student or team is to represent our college at another meet place. College teacher always accompany the girl sport student to look after their need and to encourage them.

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

No workshop or centre for instrumentation exists. But the maintenance is done by the following course of action;

o   Our college has a full time Electrician for the maintenance of electrical and electronic instruments and equipments in the college building, laboratories and campus. The electrician posses the regularly needed common tools like screw driver set, spanner set, pliers, multimeter, solder-gun, jaw, ladder, vice etc. for performing his duty.

o   The college has a Gas Mechanic (technician) for the maintenance of gas facilities with additional responsibility of maintaining the plumbing facilities. The gas mechanic has tools like adjustable spanner, hexoblade, hammer, threading machine etc. for performing his duty.

o   Our college has a Plant Collector, who does the maintenance of botanical garden and campus garden. The plant collector has tools like spade, shovel, sickle, axe, electric lawn cutter, water sprinkler etc. for performing his duty.

5.0   Criterion V: Student Support and Progression

5.1 Student Profile

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 comment.**

The student strength of the institution for the current year 2006 -2007 is given below.

2006 -2007

Student enrolled	UG			PG		
	Male	**Female**	**Total**	**Male**	**Female**	**Total**
No. of students from the same state where the college is located	251	392	643	98	156	254
No. of students from other states	Nil	Nil	Nil	Nil	Nil	Nil
No. of students with other Nationality	Nil	Nil	Nil	Nil	Nil	Nil

The other state/NRI/Overseas student's enrolment at our college is nil. Reason being our college is in rural area and Sardar Patel University, Vallabh Vidyanagar is 20 Km away. So such students opt for Sardar Patel University.

2.   **Give details of the last two batches of students and their socio-economic profile (General, BC, OBC etc.,).**

The details of the last two batches of students with their socio-economic profile.

Category	2004-2005						2005-2006					
	UG			PG			UG			PG		
	M	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**
General	254	407	661	115	140	255	220	330	550	116	141	257
Schedule Tribe	00	04	04	01	01	02	00	05	05	01	00	01
Schedule Caste	28	37	65	14	19	33	28	31	59	14	23	37
SEBC (Baxi Punch)	47	75	122	27	28	55	41	58	99	18	36	54
Bidi Kamdar	00	00	00	02	00	02	00	00	00	00	00	00
Economically Backward Class	16	00	16	00	00	00	13	00	13	00	00	00

M – Male, **F** – Female and **T**- Total.

5.2 Student Progression

1. **What percentage of the students on an average progress to further studies? Give details for the last three years.**

    The college is sad to confess that it has not maintained records of student's progression to higher studies. Now we have developed a mechanism in college office to keep track of such progression of our students. Generally the B.A. students opt for M.A. or B.Ed. as further studies. Similarly the B.Sc. students also opt for M.Sc. or B.Ed.

2. **What proportions of the graduating students have been employed for the last five years. Provide placement record for the last three years.**

    The Career Assistance Centre (Placement Cell) came into existence since last three years in our college. In the year 2005-2006, five students were provided with part-time job in the college campus itself. Courses like Beauty Parlour (Girls only), Mobile phone repairing, Spoken English etc. were arranged all throughout the year for helping the students interested in self-employment.

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

    UGC-CSIR (NET) Examination......................................D.N.A.
    UGC-SLET ....D.N.A.
    GATE ....D.N.A.
    Indian Civil Services Examination ...................................D.N.A.
    GRE..D.N.A.
    TOFEL...D.N.A.
    IELTS..04

    D.N.A. – Data's Not Available.

    Note: Presently data's of our student's performance at the above examinations are not available. The college has developed a mechanism for such data collection through the college Alumni Association and other mechanism. The administrative office has started maintaining records of students passing different examination from the students coming for transcripts.

5.3 Student Support System

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

    The college publishes its updated prospectus every year for the benefit of students. The prospectus offers an overall view and profile of the campus. It begins with a brief history of its inception and how the legacy continues. Aims of the college and courses offered are also specified in detail. The available physical facilities in college, like boys/girls hostel, central library, book bank, canteen, bookstall, sports ground etc. are also specified in details.

2. **Does the institution provide financial aid to students? If yes, specify the type and number of scholarships/ freeships given to the students last year.**

   [1] Schedule Caste (SC), Schedule Tribe (ST), Socially and Economically Backward Class (SEBC) and Physically Handicapped students are provided with scholarships by the Social Welfare department of the Government of Gujarat. Last year 295 students of our college received scholarship amounting to Rs. 5,58,768.00

   [2] Every year the following cash prizes are given to the students by the college from the annual interest earned on the reserve fund with the Trust;

   - Cash prize sponsored by Shri Mohanbhai Ranchodbhai Patel is given to the student who scores highest marks in the subject of Biology in F.Y.B.Sc. Exam.
   - Cash prize sponsored by Prof. V. C. Upadhyay is given to the student who scores highest marks in the subject of Physics in S.Y.B.Sc. Exam.
   - Cash prize sponsored by Shri Mohanbhai Ranchodbhai Patel is given to the student scoring highest marks in the subject of Physics/Chemistry in T.Y.B.Sc. Exam.
   - Cash prize sponsored by Prof. D. V. Bhrambhatt is given to the student for scoring highest marks in the subject of Chemistry in T.Y.B.Sc.
   - Cash prize sponsored by Prof. K. R. Talati is given to the student for scoring highest marks in the subject of Physics in T.Y.B.Sc.
   - Cash prize sponsored by Ex-Librarian Shri I. B. Patel is given to the student for scoring highest marks in the subject of Microbiology in T.Y.B.Sc.
   - Shri Harivallabh Chunilal Shah sponsored cash prize is given to the student for coming first in either F.Y.B.A. or F.Y.B.Sc.
   - Shri Chimanlal C. Shah and Harilal V. Shroff sponsored prize is given to the scholar student of F.Y.B.A. in the subject of Sanskrit.
   - Sheth Shri Navinchandhra Parikh sponsored cash prize is given to the student for scoring highest marks in the compulsory Sanskrit subject in F.Y.B.A.
   - Dr. Vasudev T. Bhatt sponsored cash prize is given to the student coming first in the whole of the college in Arts & Science faculty.
   - Shri Suryakant B. Dave and Ms. Maltiben Dave sponsored cash prize is given to the students from Brahmin sub-cast scoring highest percentage in the whole of the college.
   - Kavishri Dayabhai A. Sunav sponsored cash prize is given to the student scoring highest marks in the subject of Gujarati in any year of B. A.
   - Ms. Maniben V. Patel (Uttarsanda) sponsored cash prize is given to M.A. student scoring highest marks in Gujarati subject.
   - Prof. (Mrs) Sejal J. Soni and Prof Jagdish Soni (Dahod College) sponsored cash prize to the students scoring highest marks in the subject of economics in T.Y.B.A.
   - Cash prize sponsored by Prof. P. J. Bhavsar is given to the student for scoring second highest marks in the subject of Biology in the F.Y.B.Sc.

- o Cash prize sponsored by Prof. P. J. Bhavsar is given to the student for scoring highest marks in the subject of Biology in the S.Y.B.Sc.
- o Cash prize sponsored by Shri Mohanbhai C. Kachia is given to the student for scoring highest marks in the subject of Mathematics in the F.Y.B.Sc.
- o Cash prize sponsored by Shri Navinbhai A. Thakkar is given to the student for scoring highest marks in the subject of Economics in the T.Y. B.A.
- o Cash prize sponsored by Shri Shantibhai J. Shah is given to the student for scoring highest marks in the subject of Chemistry in the T.Y.B.Sc.
- o Cash prize sponsored by Shri Shantibhai J. Shah is given to the student for scoring highest percentage of marks in F.Y.B.Sc.
- o Cash prize sponsored by Shri Shantibhai J. Shah is given to the student for scoring highest percentage of marks in S.Y.B.Sc.

Last year 21 students of our college received these prizes. The total amount distributed was Rs. 2634.00.

- o Cash prize of Rs 300/- sponsored by Prof. J. J. Desai is to be given to the highest marks scorer at T.Y.B.A. in Economics subject from 2007 till 2012.
- o Cash prize of Rs 300/- sponsored by Prof. J. J. Desai is to be given to the highest marks getter at T.Y.B.A. in Gujarati subject from 2007 till 2012.

[3] Swami Shri Sachhidanand Maharaj Seva Samaj Trust of Dantali sponsored cash scholarships are provided to the needy students of our Science stream who have scored first class in the previous year.

3.   What types of support services are available to overseas students?

Regarding admission, the college has to follows the policies of the University and the Government of Gujarat from time to time. The Overseas student's enrolment at our college is not there. Reason being our college is in rural area and Sardar Patel University, Vallabh Vidyanagar is 20 Km away. So such students opt for Sardar Patel University.

4.   What support services are available to SC/ ST students?

The college facilitates the SC/ ST students of our college in receiving scholarships/ Freeships through the Social Welfare Department, Government of Gujarat and other sources.

5.   Does the institution offer placement and counseling services to students?

The college has Career Assistance Centre to provide assistance to the students for their future career development. The Centre coordinates between the college students and the surrounding industries/establishments to find employment for the students. Parallel to the college studies, the Centre conducts career oriented courses for the benefit of students. Last year courses like spoken English, mobile phone repairing, computer courses, beauty parlour course (for girl students) etc. were held for the benefit of our college students. This Diwali vacation two courses, Beauty parlour (Girls students) and Spoken English were arranged for the students.

The College has an honorary Placement Officer, Mr. R. T. Jasrai who coordinates between the college students and college governing body, industries etc. From time to time the centre coordinates to conduct career counseling in our college for the students.

Following were the lecture's arranged under the Career Assistance Centre in our college for the benefit of student's personality development,

o Shri K. L. Bachani, Deputy Collector of Petlad delivered a lecture on the working of Government and scope of employment in government service.

o Principal Saurabh Choksi delivered a lecture on Personality Development.

6. Does the faculty participate in academic and personal counseling? If yes, how many have participated last year? Is there counseling centre for women students?

The college Career Assistance Centre does the students counseling activities, which looks after the welfare of the students as well as conducts lectures for the benefit of students. The college has a Collegiate Women's Development Cell (CWDC), which does counseling to girl students and arranges lecture specifically on topics related to girls. The following were some of the lectures arranged last year.

o Prof. Jairajbhai Patel of Som Lalit College, Ahmedabad delivered lecture on the latest trends in higher education.
o Prof. J. J. Desai, Former V. C. of Saurashtra University and Ex-   Principal of our college delivered lecture on the Higher Education.
o Prof. Gaurang Jani, Head, PG School of Sociology, Gujarat University delivered lecture on Women's status in Gujarat state and there problems.
o Ms Yashyashviben Soni, DMA; Proctor & Gamble delivered lecture under (CWDC) to the girls students of our college on "Sexual Harassment and Woman Decent".

7. Has the employment cell encouraged students to be self-employed during the last five years? If yes, what are its activities?

The Career Assistance Centre started its working since last three years in our college. The Centre not only coordinates with the industries/ establishment to get employment for our students but also pay equal emphasis on making our students capable to be self employed. For this reason, the Centre conducts vocational courses like Beauty Parlour, Mobile repairing, Spoken English, computer courses etc. all throughout the year for helping students interested in self employment.

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

The following are the aims and objectives with which the Alumni Association consisting of former students of the college came into existence with its first meet on 24th December 2006;

o The Alumni Association will do get-together once in a year to chalk out future plan for the benefit of the college and its students.

- o Many members of the association who holds prominent positions will help our students in their job placement by coordinating with our college Career Assistance Centre.
- o To generate funds through contributions and donations for welfare activities of the college.
- o To felicitate outstanding and meritorious students of the college.
- o To enroll new members and enlarge the scope/database of the Alumni Association.
- o To maintain e-mail and website facilities for interaction between the association members.

9. **List the name of top 10 most renowned alumni of the Institution along with their designation.**

Prominent positions held by alumni

1. Shri.Niranjan Patel was MLA representing Petlad in Gujarat Assembly.
2. Shri Chandrakant D. Patel is MLA from Petlad and is presently Minister of Tourism, Government of Gujarat.
3. Prof. M. A. Kaushik is Head, Department of Physics at M. B. Patel Science College, Anand.
4. Shri Gordhanbhai Ashabhai Patel was Ex-Chairman of world famous Amul Dairy.
5. Dr. Jayshankar R. Trivedi is Scientist with the Physical Research Laboratory (PRL), Ahmedabad.
6. Justice Viranchibhai K Shah is retired judge of Gujarat High Court.
7. Justice Sureshbhai M. Soni is retired judge of Gujarat High Court.
8. Prof. J. J. Desai was former Principal of our college and become Vice-Chancellor of Saurashtra University, Rajkot.
9. Mrs Geeta Agarwal is Mayor of Mt. Abu and owner of many star hotels over there.
10. Prof. H. C. Chokshi was Principal of the S. I. Patel Ipcowala Commerce College, Petlad.

10. **How does the alumni contribute to the development of the institution?**

Since our alumni association is new born and still in its formative year, till date not much contribution has been done by the association to the development of college.

11. **Does the institution have a grievance redressal cell? If yes, what are its functions? List the number of grievances redressed during the last 2 years.**

Our college has grievance redressal cell, whose constitution and functions are as follows;

- o There is a Grievance Redressal Cell in our college comprising of two teachers, a member of management trust and two students representative.

- o Complain and grievance box exist in the college building to convey complain and grievances by anyone in writing. Even oral complains or grievances can be made to the Cell.

- o Every month the grievance cell consisting of five members meets and opens the grievance box and attends to the complaints.

- o If the complain needs any broader or large scale discussions, than that is done by including other staff members, students or even aggrieved member.

- o The suggestion or conclusion of the committee meeting is passed on to the Principal for further action or implementation.

The number and details of grievances received during last year by the college Grievance Redressal Cell is as below.

Date	Sr. No.	Grievance
06/07/2005	1	Publications of the college teachers should be kept in the college library for student's reference.
	2	Daily cleaning of Room No. 23.
06/08/2005	1	Large mirror be placed in Ladies Room.
	2	Arrangement of drinking glass at the general drinking water basin.
	3	Judo and Power Lifting games should be introduced in the college.
	4	Lecturers of M.A. should be held early in day.
	5	Arrangement of fan in Room No. 32.
03/09/2005	1	Instruments in the Physical Laboratories of Chemistry Department should be maintained in working condition for proper use.
	2	Ladies Room should be cleaned regularly.
	3	Gents toilet should be cleaned daily.
	4	Arrangement should be done for issuing of library books before recess.
01/10/2005	1	Students seating in the college library should be allowed before the start of the college.
	2	The wall clock in S. Y. B. A. class should be made working.
	3	Arrange fan at the rear part of the S. Y. B. A. class.
03/12/2005	1	Mike should be fitted in the Sports room.
	2	During Navratri festival, Garba dance be arranged in the college campus.
07/01/2006	1	Arrangement should be done in the college canteen for maintenance of order and also provide good nasta.
	2	National song singing competition should be arranged in the college, on the line of the Youth Parliament celebrated few days back.
	3	Different days should be celebration in the college.
04/02/2006	1	Notice related to M.A. should be announced on mike.
04/03/2006	1	Nil.
01/04/2006	1	Nil.

12. **Is there a provision for welfare schemes for students? If yes, specify. What specific measures has the institution taken to enhance the quality of education with reference to student support and progression?**

o   The college management always strives to see that the students of our college are the most benefited during their study stay in the college. The college is in rural area and caters to the socially and economically deprived rural mass. So the college developed a book-bank facility in the library to provide textbook sets to the needy students all through out the year on a very nominal caution money deposit. The main fund for developing and maintaining the book-bank is supported by the Swami Shri Sachhidanand Maharaj Seva Samaj Trust, Dantali. To promote computer education, the college trust has waived off or provided discount in the fees of the computer science subject, which is an additional optional subject.

o   For the sustenance of quality of education through students support, their feedback is obtained by providing them with Feedback Form with related questionnaires. Even Grievance Redressal Cell exists in the college to attend to the complaints of students.

o   Specifically for the welfare of girl's students, the college has Collegiate Women's Development Cell (CWDC). The Cell educates the girl's students of their rights and dignity by arranging different activities as well as guest lectures.

o   The college has Career Assistance Centre to provide employment assistance to the students. The Centre conducts different vocational courses and career counseling sessions for the benefit of students.

o   To involve students in the decision making process of the college, the Students Representative Committee (SRC) is formed at the beginning of the academic year. The SRC is constituted of the scholar students of each class of that year.

These are some of the methods that help the college in enhancing the quality of education with student support.

13. **Is there a cell to prevent sexual harassment? How effective is the cell?**

The students/ staff can use the complain box, Grievance Redressal Cell and Collegiate Women's Development Cell (CWDC) to address their sexual grumble.

14. **What efforts are made to provide legal literacy to women?**

The college under the aegis of various activities tries to address to the problems of the girl's students. The Collegiate Women's Development Cell (CWDC) has been constituted especially for girl's student's activism. It arranges lectures and counseling sessions especially related to the latest relevant women's problems.

15. **What support services are made available to differently abled students?**

The differently abled students are always encouraged to participate in different activities of the college all through out the year.

5.4 Student activities

1. **What incentives are given to students who are proficient in sports?**

    The following incentives are provided or given to the outstanding sportspersons of our college.

    o   Preference is given to sports persons for admissions to any courses of the college.

    o   They are given due recognitions and appreciation for their performances by giving prizes, medals, trophies, certificates etc. during the college annual day or other functions.

    o   The sport persons are given traveling allowances and daily allowances for their participation in sports tournaments.

    o   Sports uniform like jerseys, track suits, shorts etc. are provided to the sports students.

    o   For the sports students having missed their internal examinations due to preoccupations with sports activities are given opportunities by arranging supplementary re-test examinations.

    o   Consideration in attendance for theories as well as in practical is given to the sports players. The missed out theories and practical are covered up for them by arranging special extra classes.

    o   During sports practice in the college campus, snacks and energetic drinks are provided by the college.

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

    The following are the details of the participation of the students in sports and its outcome at different levels.

Tournament	2001-2002		2002-2003		2003-2004		2004-2005		2005-2006	
	No. of students	Out come	No. of students	Out come	No. of students	Out come	No. of students	Out come	No. of students	Out come
Gujarat University South Zone	62	03	117	20	108	29	159	45	130	44
Gujarat University South Zone	03	03	20	14	29	21	45	33	44	30
All India Inter University	01	Nil	01	Nil	04	Nil	Nil	Nil	02	Nil

3. **Does the institution collect feedback from students for improving the support services?**

The college takes feedback from the final year students on their college experience by providing related questionnaires in the form of Feedback Form at the end of their study. The feedback covers the support services of the college also.

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

The management trust (employer) and the college jointly collects the feedback form filled up by the final year students of the college. The management trust analyses the feedback and prepares a performance analysis report. This report is passed on to the college as a feedback for further improvement.

5. **Furnish information regarding the participation of students in extra curricular activities and recreational activities?**

The participation and outcome of the college students in extra curricular and recreational activities is recorded below.

Activities	2006-2007	
	No. of students	Outcome
Debate competition (Youth Festival, Gujarat Univ.)	02	----
Verse Completion (Youth Festival, Gujarat Univ.)	01	01 (Stood First)
Folk Dance (Youth Festival, Gujarat Univ.)	08	----
Light Music (Youth Festival, Gujarat Univ.)	01	----
Classical Music (Youth Festival, Gujarat Univ.)	01	----
Mono Acting (Youth Festival, Gujarat Univ.)	01	----
Quiz (Youth Festival, Gujarat Univ.)	02	----
College Annual Day	Due	----

Student's Socio-Economic Profile (2004-05, 2005-06)

STUDENT'S SOCIO-ECONOMIC PROFILE UG : 2004-05

STUDENT'S SOCIO-ECONOMIC PROFILE PG : 2004-05

STUDENT'S SOCIO-ECONOMIC PROFILE PG : 2005-06

STUDENT'S SOCIO-ECONOMIC PROFILE UG : 2005-06
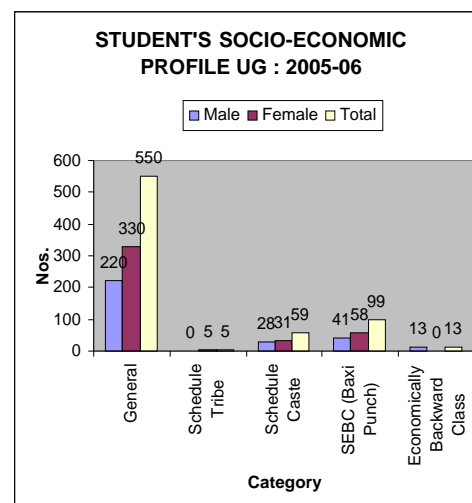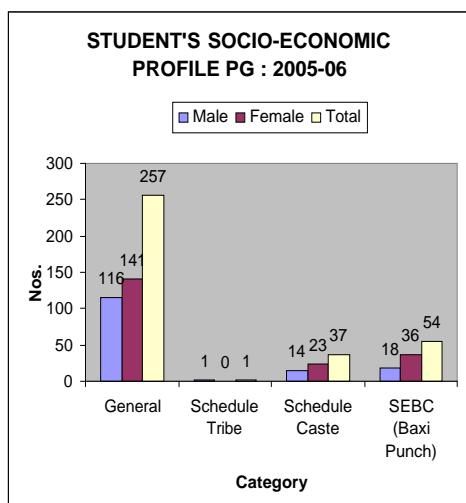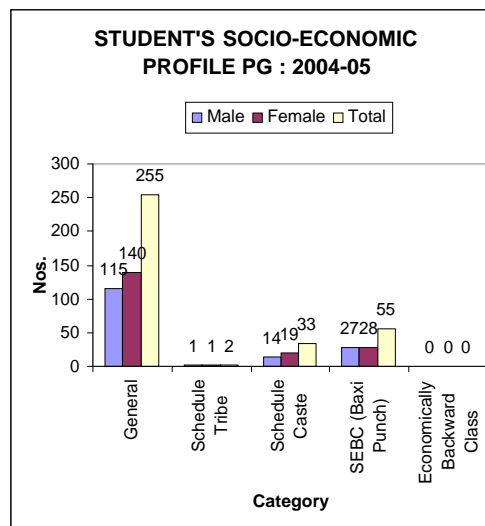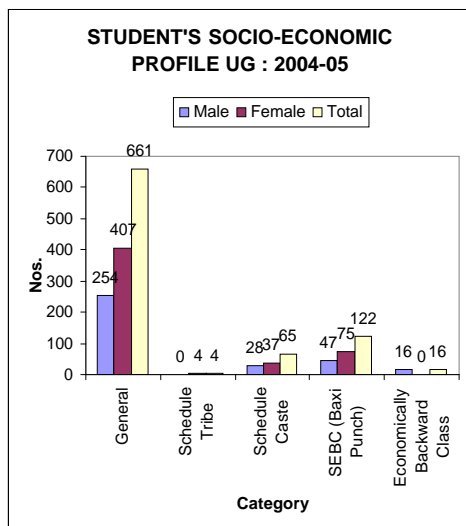
6.0 Criterion VI: Organization and Management

6.1 Leadership, Goal Orientation and Decision Making

1. What are the leadership functions of the Head of the Institution?

The following are some of the leadership functions of The Principal, who happens to be the Head of the Institution.

o   To be the organizing and executive Head of the college and its campus.

o   He is the leads figure in the functioning of the college and its campus activities.

o   To work as a nodal agency in implementing rules and regulations in the college and all executive actions are taken in his name.

o   The Principal facilitates as a coordinator between the local governing body as well as the Gujarat University and the staff / students of the college all through out the academic year.

o   Manage and supervise the day-to-day functioning and working of the college.

2.   Does the institution have a mission statement and goals reflecting quality?

The college was setup with aims and goals of its own. But with the changing time the college has to orientate with the need of the time. The main aim is to offer meticulous education and advanced knowledge to boost up high quality results and enlighten the students. Develop educational environment in the college and make best learning campus. Provide essential intellectual atmosphere to the students to bring out their hidden talent.

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

Quality has been given utmost importance in the working of the college. To bring in quality in the administrative unit, the college always strives to modernize the office working. In recent time all activities of the college office has been computerized. Xerox machine has been installed in the office to assist in its working and make its functioning more easy. Fax machine has been installed to interface the college with the University, Government, U.G.C., etc. for efficient and speedy working when needed. Library work and records have been computerized for smooth and efficient functioning.

Similarly to augment quality of academic unit, efforts were made to provide computer to all departments of the college. To make teaching more effective OHP's, Charts, educational CDs etc have been acquired. Even in some departments different academic activities have been started to make the subject more interesting.

4.   Is the faculty involved in decision-making process? If yes, how?

All faculties are members of different local committees constituted for smooth functioning of the college. The faculty has the option to choose the committee in which he/she is interested to work. These different committees remain active all through out the academic year for good functioning of the college. When decision

needs broader consensus than all faculties are involved in the decision making process. In day-to-day working of the college when needed, the Principal do consultations with the concern parties, like students, the HoD's, individual departments, office staff, etc.

Some of the major decision making process implemented in our college is given below.

o   The timetable schedule and exam schedule is prepared in consultation with all HoD's.

o   The Student Representative Committee (SRC) formation is done by involving all faculty   and meritorious students of the college.

o   The work distribution in the office, for the academic year is done in consultation with the Head Clerk.

o   Sports activities of the college are prepared in consultation with the sports committee.

o   All HoD's of Arts & Science faculty are the members of the admission committee and they do counseling of the students seeking admission to the college.

Similarly other activity schedules are prepared in consultation with different concern committees.

Please see attached Part II : Criterion VI; Appendix -14, Page# 172.

6.2 Organization Structure, Power and Functions of the Functionaries

1.   Give the organizational structure and the details of various statutory bodies.

The college organization structure is as below;

1.   The management trust runs the college. The trust is constituted of different trustees, having The President, The Managing Trustee and members. The detail of The Petlad Education Trust that runs our college is given below;

Sr. No.	Name	Position	Profession	Qualification
1	Shri Vrajeshbhai Amrutlal Parikh	President	Industrialist	MS (USA)
2	Shri Devangbhai Rameshbhai Patel	Trustee	Industrialist	M.B.A.
3	Shri Prabhudasbhai Shankarbhai Patel	Trustee	Industrialist	MS (USA)
4	Shri Indubhai Chaturbhai Patel	Trustee	Industrialist	---
5	Shri Haren Manharbhai Shah	Managing Trustee	Industrialist	MS (USA)

2. For the smooth functioning and coordination between the trust and the college administration there is a full time Trust Administrator having full time office in the college building.

Sr. No.	Name	Position
1	Shri Snehal N. Kachhia	Trust Administrator

3. The Principal is the organizing and executing head of the college. He looks after the daily day-to-day working of the college. The Principal is helped by the different committees formed of faculties.

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

The following are the details of the meetings held of The Petlad Education Trust that manages the Shri R. K. Parikh Arts & Science College, Petlad from 01st January 2005.

Sr. No.	Date of resolution passed	Agenda
1	06/03/2005	Acceptance of resignation of one of the staff member of the college, Mr A. D. Devmorari, Lecturer in Microbiology.
2	14/06/2005	Resolution passed in regard to the superannuation of five staff members, vide Mr. P. J. Bhavsar (Lecturer in Biology), Shri M. C. Kachhia (Head Clerk), Shri N. A. Thaker (Clerk) and Shri S. J. Shah (Laboratory Assistant, Chemistry).
3	30/03/2006	The long absence of Mr. G. D. Hirani, Lecturer in English from his duty was discussed.
4	21/08/2006	Few of the non used or broken apparatus of the Chemistry Department was right-off.

3. How frequently are the meetings of the different statutory bodies held?

Since 01st January 2005 the Petlad Education Trust had held 18 meeting till date.

4. How many of the management council resolutions are implemented?

All above resolutions of the Petlad Education Trust have been implemented.

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

The following is hierarchy of the Petlad Education Trust that manages the Shri R. K. Parikh Arts & Science College.

THE PRESIDENT

THE MANAGING TRUSTEE   THE TRUSTEES

THE PRINCIPAL   THE ADMINISTRATOR
[Co-ordinates with the Principal]

THE COLLEGE STAFF
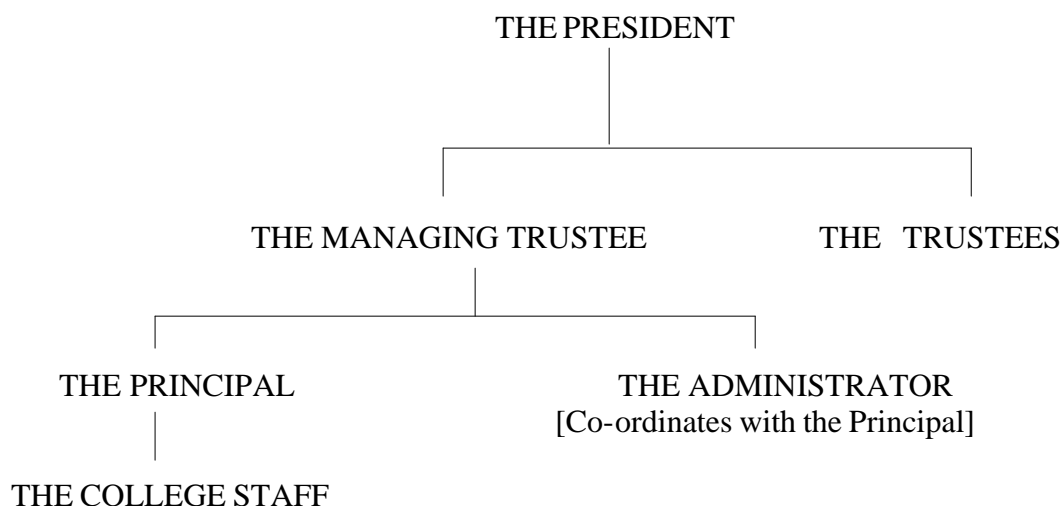
6.   **Does the institution have an effective internal coordination monitoring mechanism? If yes, specify.**

The coordination between the Petlad Education Trust and The Principal, Shri R. K. Parikh Arts & Science College is done by the Trust Administrator, having a full time office in the college building. The Principal do the coordination with the teaching staff members regarding the teaching matters through the respective HoD's or directly. Similarly the coordination between The Principal and the office staff or teaching staff (regarding the administrative matter) is done through the Head Clerk.

7.   **How many times does the management meet the staff in an academic year?**

The Managing Trustee coordinates between the trust and the staff of the college. The decisions and suggestions of the trust are conveyed by The Managing Trustee on behalf of the trust through the Trust Administrator. Once a year, The Managing Trustee keeps a general meeting with all the staff members. Other than this whenever needed, meeting with the Managing Trustee can be fixed at a convenient date by coordinating with the Trust Administrator.

8.   **What are the major issues discussed in the last meeting?**

In the last meeting many issues were discussed. The important main issues are given below;

o   To overcome the staff shortage due to retirement of staff, the trust decided to recruit temporary staff. The financial burden of such staff will be borne by the trust

o   Many departments of the college shall be provided with computer.

o   Arrangement of free internet access for the use by the staff and students shall be made at the earliest possible.

o   Permission for electronics project lab was granted to the Physics department. The financial burden for the same will be taken up by the trust.

6.3 Perspective Planning

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

   The college trust has sketched future infrastructure expansion plan of the college campus. Few main expansions are;

   o   Separate building has been envisaged for the central library.

   o   Students community centre has been planned.

   o   Indoor gymnasium facility is planned for sports.

   o   Nakshatra Park will be developed within the botanical garden.

   o   The college is very much eager to start post-graduation in science subjects.

2. **Does the institution follow an academic calendar? How effectively is it prepared?**

   The college is affiliated to the Gujarat University, so the college has to follow the academic calendar of the university. To implement the calendar the college has developed Teacher's Planner method. The Planner has every detail like term duration, holidays, tentative examination period etc. and space to be filled by the individual teachers regarding the teaching curricula and co-curricula to be taken all throughout the academic year. The teacher fills up the planner at the start of the academic year as per the allotted syllabus and follows the same all throughout the year. Any deviation from the planned program is entered into the planner. If necessary, corrective action is taken and also entered into the planner.

3. **Specify the number of plan proposals (a) initiated (b) implemented during the last five years.**

   The following were the plan proposals chalked out in the last five years on the academic and infrastructure front;

   o   To start vocational Career Oriented Programmes (COP) in our college and offer the courses to the students along with the regular courses.

   o   To start post graduation courses in science subjects.

   o   To have second unit of NCC, especially for girls.

   o   To have second unit of NSS in the college.

   o   Develop sports complex with modern gymnasium facility.

   o   Sensing the shortage of lecture rooms, construct new classrooms.

   o   Develop vehicle stand for the benefit of students and staff.

   o   To provide OHP facility and computer to every department of the college.

The below are the proposals which the college has been able to implement during the last five years;

o   Received seed money from UGC for starting six Career Oriented Programmes (COP).

o   Got permission to start NCC second unit especially for girls.

o   Constructed three much needed new class rooms for lecture.

o   Constructed the vehicle stand for the students and staff vehicle parking.

6.4 Manpower Planning and recruitment

1.   How is the staff recruited? Illustrate the process.

Teachers are recruited as per the Gujarat University, Government of Gujarat norms & UGC guidelines.

The vacancy arises, as the students strength increase or by any retirement/resignation/death of staff. The requirements of these vacancies are send to the Commissioner of Higher Education, Government of Gujarat for sanction. After getting NOC from the Gujarat Government the advertisements for the same are published in the local and state newspaper. The lists of qualified candidates are obtained from the employment office which are taken into consideration by the college. Interview calls letters are dispatched accordingly. Interviews are arranged in which the following selection committee members are there:

o   One nominees of the Vice-Chancellor of the University. (Two nominees in case of Principal)

o   Two subject experts. (Three in case of Principal)

o   The Principal of the college.

o   The Head of the concerned department.

o   One nominee of the Governing body of the college. (Two nominees in case of Principal)

o   One nominee of the Commissioner of Higher Education, Government of Gujarat.

After the selection by the above-mentioned committee, the selection list is to be approved by the Government of Gujarat and the Gujarat University. After the approval is received the appointment letter is issued and the employee joins the duty.

Administrative and technical staff is recruited as per the Gujarat University, Government of Gujarat norms.

The vacancy arises, as the students strength increase or by any retirement/resignation/death of staff. The requirements of these vacancies are send to the Commissioner of Higher Education, Government of Gujarat for sanction. After getting NOC from the Gujarat Government the advertisements for the same are published in the local and state newspaper. The lists of qualified candidates are

obtained from the employment office which is taken into consideration by the college. Interview calls letters are dispatched accordingly. Interviews are arranged in which the following selection committee members are there:

o   One nominee of the management of the college.

o   One nominee of the Commissioner of Higher Education, Government of Gujarat.

o   The Principal of the college.

After the selection by the above-mentioned committee, the selection list is to be approved by the Government of Gujarat. After the approval is received the appointment letter is issued and the employee joins the duty.

2.   How is the need for staff recruitment assessed?

At the start of every academic year, on the basis of student and the available staff strength, the total and individual subject wise workload is calculated. The calculation is done by taking full-time teachers load as 18 lectures per week, each lecture of 55 minutes. Whereas the Part-time teachers load is taken as maximum 10 lectures per week, each lecture of 55 minutes. After calculating the load, if any new staff recruitment is needed than the whole procedure is completed at the earliest possible.

3.   What percentage of faculty who are qualified from other institutions and other states are recruited?

All faculties of the college have done their basic eligibility qualification from other institution. No faculty is from other states.

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

At present the ration of teachers to non-teaching staff is 33/23.

6.5 Performance appraisal

1.   Does the college 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?

Every department maintains records of its own student strength, number appearing in final exam, the result of its own subject for all the three years. On the basis of the record, self-evaluation is done and corrective steps are taken to improve further.

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

Every academic year after the declaration of the second internal examination and before the start of the final university examination, a Feedback Form is to be filled by each and every final year students. On the basis of the analyses of the Feedback Form an overall report is prepared and all teaching staff is apprised of the report. If required remedial steps are taken in the next academic year.

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

The Principal of the college keeps regular follow-up of the working of the non-teaching staff. The Head Clerk of the college maintains daily direct check on the working of the non-teaching staff.

Other than this, the complain box facility exists in our college. The box is opened every month in the presence of all committee members (quorum maintained) of Grievance Redressal Cell consisting of staff, management trust and students. If any complain regarding the non-teaching staff comes up, than it is discussed in the committee. If required the concern non-teaching staff is involved in the discussion. The suggestion is passed on to the Principal for his consideration and implementation.

4. **Has there been any study conducted during the last five years by the institution or by other external agency on the functioning of any aspect of academic and administrative management? If yes, give the details and enclose a copy of the report.**

In the last five years no such study has been conducted by the college itself or by any external agency.

6.6. Staff Development Programmes

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

No severe adverse complains has came up from any quarter on the functioning of non-teaching staff. So no special training of non-teaching staff was done in near past.

Every year on regular basis the college conducts computer-training programmes for non-teaching staff to help them keep abreast with the latest computer techniques. If any specific requirement arises in the office then the same is fulfilled either by using the expertise of the teaching staff members or externally the arrangement is done. Even Petlad Education Trust deputes their hardware and software experts whenever requested for advice in computer related matters

2. **Does the institution conduct staff development programmme for the teaching staff & non-teaching staff? Illustrate.**

The college conducts computer courses for the staff members from time to time. Even computer courses are arranged for the spouses and wards of the staff members. The management trust conducted Active Server Page (ASP) course for web page designing for the staff members of the college from January 2006 to April 2006. Four staff members took benefit of the ASP course. All such arranged courses are free of cost for the participants. The costs of the courses are borne by the Petlad Education Trust.

3. **How are the faculty encouraged to use computers, internet, audio-visual aids, computer-aided packages etc.?**

Computer courses are arranged for the faculty, to encourage them for the use of computers in the regular course. Efforts are underway to provide computers and internet facilities to each and every departments of the college. At present only certain departments and sections are covered by these facilities.

All science departments have been provided with OHP's of its own and accessories for preparation of OHP lectures have been made available to these departments. Even educational CDs have been purchased of different subjects to augment the teaching techniques. By such arrangements the faculties are encouraged for the use of audio-visual aids for their teaching.

6.7 Resource Mobilization

1. What are the current tuition and other fees?

Sr. No.	Programme	Tuition	Library	Laboratory	Others	Hostel	Mess
1.	B.A. Girls Boys	Nil 600	25 25	Nil Nil	For Girls/Boys 100 (Exam) 002 (SAF) 015 (SUF) 005 (SWF) 005 (USF) 020 (GF) 040 (UCF) 001 (AF)* 100 (ENF)# * 010(CDF)# * 020 (LDF)#*	1500♠	900♠ (Per Month)
2.	B.Sc. Girls Boys	Nil 600	25 25	100 100	For Girls/Boys 100 (Exam) 002 (SAF) 015 (SUF) 005 (SWF) 005 (USF) 020 (GF) 040 (UCF) 001 (AF)* 100 (ENF)# * 010(CDF)# * 020 (LDF)#* 020(LabDF)♣*	1500♠	900♠ (Per Month)

- Applicable only to F. Y. B. A./B.Sc.; * - Applicable only in first term;
♣ - Applicable only to F. Y. B. Sc.; ♠ - Fee collected by Trust.
SAF- Students Aid Fund; SUF-Student Union Fee: SWF- Student Welfare Fee; USF-University Sports Fee; GF- Gymkhana Fee; UCF- University Cultural Fee; ENF-Enrollment Fee; AF- Admission Fee; CDF- College Deposit Fee; LDF- Library Deposit Fee; LabDF- Laboratory Deposit Fee.

Self-financing

Sr. No	Programme	Tuition	Library	Laboratory	Others	Hostel	Mess
1.	Computer Basic Course ♠	Rs 1000	Nil	Nil	Nil	1500 per term	900 per month

♠ - Fee collected by Trust.

2. How often is the fee revised?

In the last three years the fees have been revised in consecutive years. In 2003-2004 the first year's fee was revised. In 2004-2005 the second year's fee has been revised. And in 2005-2006 the third year's fee has been revised.

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

The following is the donation details for the year 2005-2006.

Source of funding	Quantum (Rs.)
Donations	25,868/-*
Self-financing courses	14,000/-

* Donation of Rs 20,000/- from staff of different colleges in the campus for the education enhancement of the children's of Class IV category employee.

Donation of Rs 4,768/- from college staff for creating seating arrangements (Benches) in college campus for the students.

Donation to college library of Rs 1,100/-.

6.8 Finance Management

1.   Provide Income/ Expenditure statement of the last financial year.

Budget for 2005-2006

Sr. No.	Expenditure Head	Budget	Amount actually Spent
1	Washing Allowance to Peon	4,000.,00	3,575.00
2	Computerisation of Pay	5,000.00	------------
3	Visiting Teachers Allowance	20,000.00	15,360.00
4	Seminar	3,000.00	2,377:00
5	Award	50,000.00	49,532.00
6	Light-Water	85,000.00	83,537.00
7	Post-Telephone	25,000.00	27,132.00
8	Stationary Printing	15,000.00	13,768.00
9	TA/DA	20,000.00	12,212.00
10	Newspaper & Periodicals	15,000.00	10,562.00
11	Furniture Repair	10,000.00	14,623.00
12	Computer/Xerox Repair	10,000.00	9,205.00
13	College Building Rent	1,15,000.00	1,14,110.00
14	Audit Fee	5,500.00	5,510.00
15	Advertisement Charge	5,000.00	----------
16	Welcome Celebration	15,000.00	--------------
17	Bank Commission	5,000.00	6,642.00
18	Internal Exam Expenditure	50,000.00	41,102.00
19	Miscellaneous	10,000.00	8,713.00
20	Office Contingency	2,000.00	1,300.00
21	Principal vehicle Allowance	5,000.00	4,800.00
22	Botanical Garden	5,000.00	4,226.00
23	Railway Freight & Coole Charge	100.00	51.00
24	Biology Contingency	10,000.00	5,840:00
25	Physics Contingency	10,000.00	5,639.00
26	Chemistry Contingency	30,000.00	10,923.00
27	Microbiology Contingency	35,000.00	39,241.00
28	Library-Arts	10,000.00	6,499.00
29	Library-Science	15,000.00	16,478.00
	Total	**5,89,600.00**	**5,12,957.00**

Income in 2005-2006

Sr. No	Head	Amount Rs.
1.	Examination Fees (Internal Examination)	1,04,500.00
2.	Library Fees	26,125.00
3.	Laboratory Fees	17,300.00
	Total	**1,47,925.00**

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

   Yes, the operating budget of the institution is adequate to cover the day-to-day expenses. If any deficit comes than the same is fulfilled by the management trust.

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

   Yes, the maintenance budget of the institution is adequate for maintenance of infrastructure and learning resources.

4. **Does the institution have a mechanism for internal and external audit?**

   The Petlad Education Trust has a full time Trust Administrator in the campus, who looks into the details of the account every month. From 01st April 2006, a Chartered Accountant has been engaged by trust to do the internal audit quarterly.

   Another Chartered Accountant nominated by trust is working as external auditor and he audits the whole account annually and submits the final audited report.

5. **Have the accounts been audited regularly?**

   The account is audited at the end of every financial year. Only 2005-2006 financial year audit is pending with the Chartered Accountant. All other previous years, financial audit is completed. From this financial year the college is following quarterly internal audit system

6. **What are major audit objections? How are they complied with? Give details.**

   There has been no major audit objection.

7.0　Criterion VII: Healthy Practices

7.1 Total Quality Management

1.　**How does the institution gear itself to achieve the specific goals and objectives?**

The college achieves its goals and objectives by adhering to some of the below few procedures;

o　The main objective of our college is to serve the surrounding rural mass. It is achieved by giving priority to the students from the rural in admission to the different courses of our college.

o　The College provides free (at nominal refundable caution money) reference and course books for that complete academic year through its book bank facility to the needy students.

o　College through the Swami Sachhidanand Seva Samaj Trust, Dantali and many other sources arranges the financial support to the scholar and economically needy students of the college.

o　College provides modern sports facilities to each and every student for their physical and mental development.

o　College encourages the students who excel in sports by providing them with sports uniform, financial allowance and other required equipments during their sports tournaments and practices. College also shoulders the responsibility of medical expenses of player, if it is required.

o　To inculcate community and national responsibilities among the students, the college offers NSS and NCC activities.

2.　**Has the institution adopted any mechanism/ process for internal quality checks? Give details.**

The following are some of the mechanism/ process implemented in our college for internal quality checks:

o　Complaint/ Grievance/ Suggestion box exists in our college building for staff members, students and visitors. The Grievance Redressal Cell of our college consisting of two staff members, two students and one from management trust opens the box every month. If there is any complain or grievances, the committee try to analyse and give opinion for implementation or correction. If any suggestion comes, then it is analyzed and if found to be rational than passed on to the Principal or to the Managing Trustee for further action as the case may be.

o　Each teaching staff members have to maintain his/ her own yearly planner. Every month the respective HoD's and the staff members of the departments meet to take stock of the progress and if any correction is to be incorporated than it is done collectively and entry is done in the planner.

o　Every academic year after the declaration of the second internal examination and before the start of the final university examination, a Feedback Form is to be filled by each and every final year students. On the basis of the analyses of

the Feedback Form an overall report is prepared and corrective steps are taken in the next academic year.

3.   How does the institution ensure the quality of its academic programmes?

The institution ensures the quality of its academic programmes by taking and analysing feedback from the students. From the success rate records, an overall performance is determined and efforts are always made to ensure the quality.

4.   How does the institution ensure the quality of its administration?

The Principal of the college keeps a regular follow-up of the working of the administrative staff. The Head Clerk of the college maintains daily direct check on the working of the non-teaching staff.

Other than this, the complain box facility exist in our college. The box is opened every month in the presence of all committee members of Grievance Redressal Cell consisting of staff, management trust and student. If any complain regarding the non-teaching staff comes up, than it is discussed in the committee and the suggestion is passed on to the Principal for consideration and implementation. Even complaints regarding deficiency in administrative functioning of the college can be made verbally to the Principal or Grievance Redressal Cell.

By such procedure the college strives to ensure quality in administrative functioning.

7.2 Innovations

1.   What are the innovative courses planned during the last five years? How do you promote innovations in the curriculum?

The college is affiliated to Gujarat University, so it has to follow the syllabus prescribed by the university with very little deviation. The university periodically revises and updates the syllabus/ curricula. We at our college level try to infuse innovation in the subject by implementing modern teaching tools of audio-visual method, educational charts, guest lectures etc. to create interests of the students for the subject.

In the last five years, the college succeeded in receiving grants from the UGC to start six new career oriented vocational courses to be offered to the students along with the regular college courses. The college is making effort to get sanction from the university to start postgraduate courses in Chemistry and Physics.

Every year the college conducts mobile repairing, beauty parlour (for girl's students only), Spoken English courses, etc. during vacation and also parallel to the regular college courses.

2.   Describe the strategies evolved in promoting innovations in teaching, learning and evaluation.

The college always endeavors to promote innovations in teaching, learning and evaluation by employing new techniques.

Efforts have been made to augment teaching and learning by incorporating audio-visual tools, charts, guest lectures and demonstration techniques, etc. in support to the usual classroom lecture method.

To determine the intellectual scale of the fresher, the college has implemented monthly/unit class test. By this monthly/unit test, the advanced and the disadvantage learners are determined. The advanced learners are encouraged to perform better. Extra care and effort are made for the disadvantage learners to cope up with others.

We have tried to make the evaluation method more accurate and transparent. The internal test answer papers are evaluated centrally in the college only. Any student can do re-evaluation of his/ her answer papers and the re-evaluation is done by another teacher other than the regular evaluator. By employing these methods of evaluation we try to infuse confidence and transparency in the evaluation method.

3.   **Elucidate some of the innovations in research and extension initiatives taken by the institution to give a significant thrust to research and development in the programmes.**

The college always encourages teachers to do research and extension work. One minor research project is already going on in the college. Two more minor research projects have been submitted to UGC for approval. At present three teachers (Uday H. Vyas, Vijay R. Patel & Suman M. Parekh) are reading for their Ph.D. degree.

The extension activities of the college come under the Career Assistance Centre (CAC), NCC and NSS. The CAC always makes an effort to provide the best extension service to the students. The students are given exposure to the latest technology by arranging students visit to Trade Fairs, Handicraft Melas, Industrial Expo's, etc. held in nearby cities. With a motive to provide vocational orientation to the students for self-employment, short-term vocational courses are arranged in our college all throughout the year.

4.   **What strategies have been adopted in governance?**

For good governance of the college, decentralization of the work has been given utmost importance. Different committees look after the different activities of the college. The maintenance committee looks after the college's daily maintenance. It looks to the day-to-day upkeep and cleanliness of the college building and campus.

7.3 Value Based Education

1.   **What are the practices of the institution to impart value based education?**

Value based education is imparted to the students through the following practices of the college.

o   A thoughtful quote is written everyday on the college notice board by students, under guidance of Mr. A.V.Pandya.

o   Everyday the college work starts with prayer to inculcate spirituality and respect for each others religion.

o   Tree plantation and campus cleaning camps are arranged at regular intervals to instill in each student the respect for nature and protection of environment.

o   Portraits of national leaders, scientists, literature personalities, etc. are displayed in the college building to inspire and motivate students.

2.   **What are the exclusive courses on value education? Or is it integrated into the existing courses appropriately?**

The teaching curriculum of the courses run in the college does not have an exclusive value education section or weightage. But NSS and NCC is an integral part of the college activity. Through these activities, the college tries to infuse value education to the students.

7.4 Social Responsibilities and Citizenship Roles

1.   **How does the institution promote social responsibilities and citizenship roles among the students?**

To promote and develop social responsibilities and good citizenship among the students, the following efforts are always made by the college.

o   With active association and help of the local Rotary Club, Red Cross Society, Blood Bank, Forest department of state government and other NGO's, different activities are arranged in the college for inculcating social and civic responsibilities amongst the students.

o   Regular lectures are arranged on the contemporary topics of the society; like dowry evils, alcoholism, AIDS, illiteracy, women status, sexual harassment, etc. in the college to educate the students.

o   The college encourages boys and girls students to enroll for NCC. The NCC students are always encouraged to take part in civic activities like blood donation, pulse polio programme, literacy drive, etc.

o   NSS is an active programme of our college activities. The NSS unit conducts different types of camps in and outside college for the benefit of the public. In recent past, local bus depot cleaning camp, blood donation camp, adult literacy drive, AIDS awareness programmes, etc. were arranged. By such activities civic and social responsibilities are inculcated into the students.

2.   **What are the institutional efforts to bring in 'Community Orientation" in its activities?**

Following programmes are arranged all throughout the academic year to bring in "Community Orientation" in its activities:

o   NSS camps for cleaning public places, public awareness against AIDS, alcoholism, tobacco and pan masala use etc.

o   NCC cadets are always involved in community activities of the town, college and any local NGO's.

o   Blood donation camps are arranged in the college.

o   Tree plantation camps inside and outside the college.

o   Nature camps are arranged to bring students near to the nature.

o   Lectures are arranged by the subject experts on the contemporary topics affecting the   society, like Thalassaemia, AIDS, woman upliftment, challenges to today's youth, etc.

3. **Does the institution have any exclusive programme under extra-mural/ enrichment wing, to promote social responsibilities and citizenship roles?**

    To promote social responsibilities and citizenship role in the college students, the college do have extramural programme.

    o   The local Rotary Club whenever do any social programme on large scale likes, pulse polio, Cataract Eye checkup camps, health checkup programmes, etc. than they take help of our college students. In near past our college students took part in such programmes and made it a grant success.

    o   Similarly the forest department of the Government of Gujarat at the local level takes help of our college in mass tree plantation programmes.

    o   The local Red Cross takes help of our microbiology departments during their blood donation camps.

    Such activities bring social, public, citizenry responsibilities in our students, who are the future generation of our country.

7.5 Overall Development

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

    At the local level, the college's efficient academic working depends on the coordination between the three pillars viz, the management trust, the college staff and the students.

    The first of the three, our college management trust always tries to orient the college according to the need of the time. For this reason it assesses the situation at the end and start of each academic year. On the basis of the taken assessment and sensing the need of the time, arrangements are made for augmenting the infrastructure, teaching etc. for the next year.

    In recent past the trust wanted Career Oriented Programmes to be offered to the students along with the regular courses. With this concept of the trust, seed money for six new Career Oriented Programmes (COP) was obtained from the UGC. Presently the trust is making effort to start postgraduate courses in Chemistry and Physics.

    The college faculties are the second most important pillar and are directly involved in the academic programme. All staff members are the members of one or the other committees that look after the different activities of the college. At present two staff members are in the board of studies in their respective subjects. They actively attend the board meetings and convey their views in the framing of the course curricula. The other non board members also convey their views on the syllabus directly to the university.

    The students form the third most important pillar. So, at the end of every academic year feedback is taken from the final year students on the college experience including the academic programmes offered. The feedback helps college in augmenting and planning its future academic programmes and strategies.

2. **What strategies are adopted for the effective management of human, financial and other learning resources for the overall development of the students?**

    In the human resource front, the college is very cautious in maintaining the required number of faculty. Whenever the faculty requirement arises, without waiting for the government recruitment, the management trust appoints faculty with its own financial resources. No compromise in qualification and quality is done in the management appointed appointee.

    Also emphasis on quality improvement of the existing faculty is given utmost importance. The faculties are encouraged to attend conferences, seminars, workshops, etc. to enhance their knowledge and skill. The college is always optimistic and gives liberty in the teaching schedule of a faculty eager to pursue research work.

    The college has never faced any financial crunch on the development front. Whenever need for finance arise for any development work, the management trust always remained supportive to provide the same.

    The college always tries to implement new tools in the teaching methods. Infrastructure has been developed for audio-visual method of teaching in the college.

3. **How does the institution ensure overall development of the students considering the curricular and co-curricular activities, research-development, community orientation and the personal and spiritual development of the students?**

    Some of the following efforts are made by the college for the all-round development of the students:

    o   Activities of NSS, NCC or physical education are encouraged from the very first year of admission.

    o   Seminar has been made compulsory for the final year students as well as P.G. students to augment their speaking confidence.

    o   Under the aegis of Science Study Circle, the science students are exposed to the recent developments of science by arranging elocution. The students conduct the programme and discusses recent science topic.

    o   The Career Assistance Centre of our college arranges short term courses like mobile phone repairing, Spoken English, beauty parlour, etc. for skill development of students.

    o   Lectures of subject experts are arranged in the college to expose students to the depth of the subject and acquaint with the latest trends in the subject.

    o   Discourses by renowned spiritual leaders are arranged in the college for inculcating spiritual values among the students. Such discourses help developing respect for one's religion and for others also.

    o   Students are encouraged to participate in debate, quiz, elocution, etc.

    o   The students are always inspired to participate in inter and intra college, university sports tournaments. The winners are always encouraged by felicitating them at the college functions.

    o   Students are motivated for different cultural and youth activities. They represent the college at the youth festival. The winners at the youth festivals are given prizes at the college annual day function.

7.6 Institutional Ambience and Initiatives

1. **What measures have been taken by the institution to create the institutional ambience for teaching and learning?**

   The college campus is spread over an area of 25 acres of land. The main building and the attached infrastructure are surrounded by fencing which helps to keep any trespasser away. Beautification of the campus has been given equal importance. The Botanical garden serves a dual purpose of campus beautification as well as in botany studies.

   Every effort is made to augment the teaching and learning method. The college library is updated with the latest books, periodicals, newspapers, etc. Extra curricular and co-curricular activities are given equal importance along with regular teaching. To encourage civic and social responsibilities among the students along with regular teaching, activities like NSS and NCC is taken up with equal zeal. For the physical development of students modern sports facility is maintained. The college has Career Assistance Centre to help student in his future endeavor for higher studies, employment and self-employment.

   Feedback is obtained from the final year students to get back the correct picture of the college.

2. **Has the institution made any initiative to have a technologically advanced infrastructure to make 'learning' an effective process?**

   The college is always eager to adopt technological advances in the learning and teaching method. In the audio-visual teaching section, the college has developed infrastructures for OHP for use in teaching. Computers are effectively used by some departments to show syllabus related educational CD's. Efforts are underway to purchase power point projector in near future.

3. **Has the institution done a gender audit and / or any gender related sensitizing courses for the staff/students?**

   The college takes special privilege to state that presently the female student's strength is greater than the male strength. The college has not done any gender audit. But the college has Collegiate Women Development Cell (CWDC), which arranges programmes related to the women's development. The cell arranges lectures on the women related problems. It works in educating girls students of their rights and privileges.

4. **Are there any other measures taken by the institution to make it a learner friendly system?**

   The college does its utmost to maintain the atmosphere of learning at its campus. To keep all addictive things out of the campus, there is a ban on the sale of tobacco product, pan masala, etc. at our college canteen. Round the clock security arrangement is maintained at the main entrance gates of the college to keep any trespassers away from the college.

Evaluation Reports

of the Departments

C. Evaluation Report of the Departments of Gujarati

1.   **Faculty profile, adequacy and competency of faculty.**

Profile of the Gujarati teaching staff.

Sr. No.	Name	Position	Qualification Degrees	Teaching Experience in years	
				Under-graduate	Post- graduate
1	Dr. G. C. Kachhia	HoD	M.A., Ph. D.	34	21
2	Ms. P. N. Dave	Lecturer	M.A., M.Ed.	14	07
3	Mr. K. R. Vanker	Lecturer	M.A.	14	07
4	Dr. N. D. Desai(Retd.)	Ex-HoD	M.A., Ph. D.	35	30

2.   **Student profile according to programmes of study, gender, region etc:**

Students profile of Gujarati Department for the programme of B.A./ M.A. for the year 2006-2007.

Sr. No	Years in B. A./ M.A.	Number of students from the same state			Number of students from other states		
		Male	Female	Total	Male	Female	Total
1	First B. A	78	120	198	Nil	Nil	Nil
2	Second B. A	22	50	72	Nil	Nil	Nil
3	Third B. A	17	62	79	Nil	Nil	Nil
4	M.A-I.	28	75	103	Nil	Nil	Nil
5	M.A.-II	15	30	45	Nil	Nil	Nil

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

Sr. No.	Year in B. A./ M.A.	Major Revision of courses in the last five years
1	First B. A.	Minor changes in the syllabus takes place every year.
2	Second B. A.	Minor changes in the syllabus takes place every year.
3	Third B. A.	Revised and implementation done in 2001-2002.
4	M.A.-I	Minor changes in the syllabus takes place every year.
5	M.A.-II	Minor changes in the syllabus takes place every year.

One of the faculties Dr. N. D. Desai was in the BoS of Gujarati subject in Gujarat University from 1998 to 2002. During that period he has provided valuable suggestions and helped in framing the syllabus of Gujarati subject. Other staff members who are not in BoS of the subjects provides there suggestions directly to the university.

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

Academic Year		Number of students	F. Y. B. A.	S. Y. B. A.	T. Y. B. A.	M.A. I	M.A. II
2001-2002		Admitted	238	121	85	134	55
		Appeared in Exam	202	113	83	85	50
		Passed in Exam	186	109	70	34	29
		Passed with 1st Class & above	10	29	02	Nil	Nil
		Success rate	92.07%	96.46%	84.33%	40%	58%
		Drop out rate	15.12%	6.61%	2.35%	36.56%	9.09%
2002-2003		Admitted	206	174	108	115	45
		Appeared in Exam	202	170	108	103	37
		Passed in Exam	158	170	83	50	31
		Passed with 1st Class & above	05	24	02	Nil	Nil
		Success rate	78.21%	100%	76.85%	48.54%	83.78%
		Drop out rate	1.94%	2.29%	0.00%	10.43%	17.77%

2003-2004	Admitted	**154**	**143**	**160**	**117**	**46**
	Appeared in Exam	**134**	**143**	**160**	**117**	**46**
	Passed in Exam	**96**	**117**	**84**	**51**	**29**
	Passed with 1st Class & above	**02**	**09**	**03**	**Nil**	**Nil**
	Success rate	**71.64%**	**81.81%**	**52.50%**	**43.58%**	**63.04%**
	Drop out rate	**12.98%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**
2004-2005	Admitted	**159**	**85**	**122**	**126**	**75**
	Appeared in Exam	**153**	**82**	**122**	**126**	**68**
	Passed in Exam	**123**	**67**	**75**	**69**	**39**
	Passed with 1st Class & above	**01**	**04**	**01**	**Nil**	**Nil**
	Success rate	**80.39%**	**81.70%**	**61.47%**	**54.76%**	**57.35%**
	Drop out rate	**3.77%**	**3.52%**	**0.00%**	**0.00%**	**9.33%**
2005-2006	Admitted	**108**	**121**	**92**	**106**	**68**
	Appeared in Exam	**83**	**121**	**87**	**106**	**68**
	Passed in Exam	**77**	**98**	**56**	**89**	**39**
	Passed with 1st Class & above	**02**	**01**	**Nil**	**Nil**	**Nil**
	Success rate	**92.77%**	**80.99%**	**64.36%**	**83.96%**	**57.35%**
	Drop out rate	**23.14%**	**0.00%**	**5.43%**	**0.00%**	**0.00%**

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

Our college has a central library for the use by all concern stakeholders of our college. So, the Gujarati department doesn't have a library of its own.

The Gujarati department does not possess any computer, but when required uses the facility at the college Central Computer Centre.

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

The Gujarati department has arranged many guest lectures on its subject in the last five years for the benefit of its students.

Through the Book Bank facility developed in the college central library, book sets are provided to the students for use all through out the academic year.

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

Personal cares of the students are taken on one-to-one basis in required cases. Seminar is compulsory and arranged on every Saturday for the third year B. A.- Gujarati students, which helps our students in developing confidence in public speaking. Every week extra classes are arranged for first and second year educationally disadvantaged students in the Gujarati subject.

8. Participation of teachers in academic and personal counseling of students.
The following are the different activities of the college that comes under broad area of counseling, with which the Gujarat Department faculties are related with;

Sr. No.	Name	Activities
1	Dr. G. C. Kachhia	Member of admission committee and do counseling during admission.
2	Ms. P. N. Dave	Helps students for preparation for different extra-curricular activities.
3	Mr. K. R. Vanker	Helps students for preparation for different extra-curricular activities.
4	Dr. N. D. Desai (Retd.)	Member of admission committee and do counseling during admission.

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

The Gujarati Department as an individual has not conducted any faculty development programme in the last five years and so no staff from the department is benefited.

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

The following are the details of Gujarati faculty participation in activities other than teaching and research;

Sr. No.	Name	Participation of teachers in activities other than teaching and research
1	Dr. G. C. Kachhia	Member of Sports, Debate-Seminar, Tour, Information & Publishing, Placement and NSS Committees.
2	Ms. P. N. Dave	Member of Cultural, Debate-Seminar, Tour, Library and CWDC Committees.
3	Mr. K. R. Vankar	Member of Cultural, Information & Publishing, Library and UGC Committees.
4	Dr. N. D. Desai(Retd.)	Member of Art & Literature Writing and Information & Publishing Committees.

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

No such collaboration with any institute at national/ international level existed during the past five years.

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

No such projects has been undertaken by the department in last five years,

13.   Publications of the faculty, for the past five years.

The following are the publications of the Gujarati faculties in the last five years;
- o   Ms. P. N. Dave has published various novels like; Dwij, Barsakh ni Putali, Agnigaarbha Prithvi and Anand Na Udgata: Shri Arvind.
- o   Mr. K. R. Vankar has published poetry collection by title; Ramdani.

14.   Participation of the department in the extension activities of the college.

The following are the extension activities of Gujarati Department;
- o   Dr. N. D. Desai has delivered many lectures on the Gujarati Literature.
- o   Dr. G. C. Kachhia has delivered many lectures on the NSS activities of the University at different institutions. He has acted as Organizer at different NSS camps.

15.   Methods of continuous student assessment.

The B. A./ M. A. Gujarati students have two internal and one external examination all throughout the academic year. The first year students have monthly/unit tests in the first academic session.

16.   Placement record of the past students and the contribution of the department to the student placements.

The college has a Career Development Centre which looks after the placement of the students of the college. The Gujarati department faculties provide assistance to the centre whenever required.

17.   Significant achievements of the department, faculty and students during the past five years.

The following are some of the achievements of the department in the past five years;
- o   Ms. P. N. Dave has been awarded 'Munshi Award" by Human Society of India in the year 2004 for her meta novel **Barsakh ni Putali**.

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

The department is planning to arrange the conferences of "Gujarati Adhyapak Sangh" and a workshop of Gujarati Sahitya Parisad in near future. Also it wants to conduct district level third year B. A. students workshop.

19.   Any other highlights.

The following are some of the highlights of the Gujarati department.
- o   Seminar is compulsory for the third year B. A. students having Gujarati subject.
- o   Dr. N. D. Desai works as an Honorary Editor for Diwali issue of Agekadam Weekly published from Petlad.

C. Evaluation Report of the Departments of Economics

1.   Faculty profile, adequacy and competency of faculty.

Profile of the Economic teaching staff.

Sr. No.	Name	Position	Qualification Degrees	Teaching Experience in years	
				Under-graduate	Post- graduate
1	Mr. P. S. Patel	Lecturer	M.A., M.Phil.	32	22
2	Ms. S. S. Vyas	Lecturer	M. A., M.Phil.	13	05
3	Mr. R. Vankar	Lecturer (Temp.)	M.A.	05	---

2.   Student profile according to programmes of study, gender, region etc:
Students profile of Economics Department for the programme of B.A./ M.A. for the year 2006-2007.

Sr. No	Years in B. A./ M.A.	Number of students from the same state			Number of students from other states		
		Male	Female	Total	Male	Female	Total
1	First B. A.	18	22	40	Nil	Nil	Nil
2	Second B. A.	14	05	19	Nil	Nil	Nil
3	Third B. A.	09	12	21	Nil	Nil	Nil
4	M.A-I	28	39	67	Nil	Nil	Nil
5	M.A.-II	06	15	21	Nil	Nil	Nil

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

Sr. No.	Year in B. A./ M.A.	Major Revision of courses in the last five years
1	First B. A.	Revised and implementation done in 2003-2004
2	Second B. A.	Revised and implementation done in 2004-2005
3	Third B. A.	Revised and implementation done in 2005-2006.
4	M.A.-I	Revised and implementation done in 2003-2004
5	M.A.-II	Revised and implementation done in 2004-2005

None of our faculty is in the BoS of Economics subject of the Gujarat University. So no direct contribution of the department in the syllabus framing is there. But the faculties directly send their suggestion or comments on the syllabus to the concern BoS or the university.

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

Academic Year	Number of students	F. Y. B. A.	S. Y. B. A.	T. Y. B. A.	M.A. I	M.A. II
2001-2002	Admitted	120	45	26	69	08
	Appeared in Exam	105	42	25	69	08
	Passed in Exam	93	40	19	29	05
	Passed with 1st Class & above	09	08	01	Nil	Nil
	Success rate	88.57%	95.23%	76%	42.02%	3.125%
	Drop out rate	12.50%	6.66%	3.84%	0.00%	0.00%
2002-2003	Admitted	89	90	43	71	30
	Appeared in Exam	76	86	43	71	30
	Passed in Exam	68	85	38	06	09
	Passed with 1st Class & above	06	08	03	nil	nil
	Success rate	89.47%	98.83%	88.37%	8.45%	30%
	Drop out rate	14.60%	4.44%	0.00%	0.00%	0.00%

2003-2004	Admitted	27	63	83	96	08
	Appeared in Exam	23	60	82	81	07
	Passed in Exam	20	47	30	13	03
	Passed with 1st Class & above	Nil	02	01	Nil	Nil
	Success rate	86.95%	78.33%	36.58%	16.04%	42.85%
	Drop out rate	14.81%	4.76%	1.20%	15.62%	12.50%
2004-2005	Admitted	35	19	50	92	25
	Appeared in Exam	30	19	49	86	23
	Passed in Exam	20	13	34	17	10
	Passed with 1st Class & above	Nil	Nil	Nil	Nil	Nil
	Success rate	66.66%	68.42%	69.38%	19.76%	43.47%
	Drop out rate	14.28%	0.00%	20%	6.52%	8%
2005-2006	Admitted	24	23	15	94	15
	Appeared in Exam	21	18	14	94	14
	Passed in Exam	18	18	10	21	11
	Passed with 1st Class & above	Nil	02	Nil	Nil	Nil
	Success rate	85.71%	100%	71.42%	22.34%	78.57%
	Drop out rate	12.50%	21.73%	6.66%	0.00%	6.66%

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

Our college has a central library for the use by all concern stakeholders of our college. So, the Economics department doesn't have a library of its own. The Economics department does not possess any computer, but when required uses the facility at the college Central Computer Centre.

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

The Economics department has arranged many guest lectures on its subject in the last five years for the benefit of its students.

Through the Book Bank facility developed in the college central library, book sets are provided to the students for use all through out the academic year.

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

The department has developed Economics question bank for the benefit of students. Seminar is compulsory and arranged on every Saturday for the third year B. A.-Economics students, which helps our students in developing confidence and gets polished in public speaking. On every Friday, Economics students have library activity. In library activity the students spends time in library and interacts with the respective teachers who try to remain present in the library.

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

The following are the different activities of the college that comes under broad area of counseling, with which the Economics Department faculties are related with;

Sr. No.	Name	Activities
1	Mr. P. S. Patel	Member of admission committee do counseling during admission
2	Ms. S. S. Vyas	Officer-in-charge of NCC-Ladies wing.

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

The Economics Department as an individual has not conducted any faculty development programme in the last five years and so no staff from the department is benefited.

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

The following are the details of Economics faculty participation in activities other than teaching and research;

Sr. No.	Name	Participation of teachers in activities other than teaching and research
1	Mr. P. S. Patel	Member of College Maintenance and Students Committees.
2	Ms. S. S. Vyas	Member of Debate & Seminar and Library Committees.

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

No such collaboration with any institute at national/ international level existed during the past five years.

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

The following are the details of the projects completed and ongoing;
- o Eco-Socio survey of Vatav village, Taluka- Petlad, District-Anand was undertaken in 2001-2002.
- o Eco-Socio study of some villages in Taluka- Petlad, District-Anand is undertaken in this year 2006-2007.

13. Publications of the faculty, for the past five years.

There are no publications of the Economics Department in the last five years.

14. Participation of the department in the extension activities of the college.

The following are the extension activities of Economics Department;
- o The Economics department conducts Adult Education programme in nearby villages.
- o Also seminars on Population & Health education are undertaken in villages.
- o The department is actively associated in co-operative studies in association with Kheda District Co-operative Sangh Ltd., Nadiad.

15. Methods of continuous student assessment.

The B. A./ M. A. Economics students have two internal and one external examination all throughout the academic year. The first year students have monthly/unit tests in the first academic session.

16. Placement record of the past students and the contribution of the department to the student placements.

The college has a Career Development Centre which looks after the placement of the students of the college.

17. Significant achievements of the department, faculty and students during the past five years.

The following are some of the achievements of the department in the past five years;
- o Mr. K. D. Acharya (Retd.) of the department was In-charge Principal of our college from 2000 to 2002.
- o Mr. P. S. Patel of the department was In-charge Principal of our college from 2002 to 2004.
- o Ms. S. S. Vyas has taken over charge as Officer-in-Charge of NCC-Ladies wing of our college from 2005.

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

The department is planning to start vocational course in Applied Economics subject for under-graduate students. The department wants to procure educational CD's and establish multimedia facility for use in lecture method.

19. Any other highlights.

The following are some of the highlights of the Economics department.
- o Seminar is compulsory for the third year B. A. students having Economics subject.
- o Mr. P. S. Patel is Secretary of New English Medium School, Petlad since 2004.

C. Evaluation Report of the Departments of Sociology

1.   **Faculty profile, adequacy and competency of faculty.**
       Profile of the Sociology teaching staff.

Sr. No.	Name	Position	Qualification Degrees	Teaching Experience in years	
				Under-graduate	Post- graduate
1	Mr. U. S. Solanki	Lecturer	M.A.	32	16
2	Mr. I. A. Shaikh	Lecturer	M. A.	15	03
3	Mr. M. N. Pandya	Lecturer	M.A., M.Phil.	10	03

2.   **Student profile according to programmes of study, gender, region etc:**
       Students profile of Sociology Department for the programme of B.A./ M.A. for the year 2006-2007.

Sr. No	Years in B. A./ M.A.	Number of students from the same state			Number of students from other states		
		Male	Female	Total	Male	Female	Total
1	First B. A	18	44	62	Nil	Nil	Nil
2	Second B. A	11	27	38	Nil	Nil	Nil
3	Third B. A	05	10	15	Nil	Nil	Nil
4	M.A-I.	28	39	67	Nil	Nil	Nil
5	M.A.	06	15	21	Nil	Nil	Nil

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

Sr. No.	Year in B. A./ M.A.	Major Revision of courses in the last five years
1	First B. A.	Revised and implementation done in 2003-2004
2	Second B. A.	Revised and implementation done in 2004-2005
3	Third B. A.	Revised and implementation done in 2004-2005. In Paper-XI Sociology of Religion has been added in place of Sociological Essays
4	M.A.-I	Revised and implementation done in 2003-2004
5	M.A.-II	Revised and implementation done in 2003-2004

One of our colleagues Mr. U. S. Solanki was in the Board of Studies of Sociology of the Gujarat University during 2003-2006, and has contributed to the framing of the syllabus. He has provided guidance for syllabus framing in the S. Y. B. A. Paper-V; T.Y. B. A. Paper-XI and M. A.-II Paper –IV.

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

Academic Year	Number of students	F. Y. B. A.	S. Y. B. A.	T. Y. B. A.	M.A. I	M.A. II
2001-2002	Admitted	63	36	33	69	08
	Appeared in Exam	51	35	32	69	08
	Passed in Exam	46	35	29	29	05
	Passed with 1st Class & above	03	20	01	Nil	Nil
	Success rate	90.19%	100%	90.62%	42.02%	62.5%
	Drop out rate	19.04%	2.77%	3.03%	0%	0%
2002-2003	Admitted	63	36	33	71	30
	Appeared in Exam	45	36	33	71	30
	Passed in Exam	31	36	27	06	09
	Passed with 1st Class & above	02	08	02	Nil	Nil
	Success rate	68.88%	100%	81.81%	8.45%	30%
	Drop out rate	28.57%	0%	0%	0%	0%

2003-2004	Admitted	**30**	**32**	**35**	**96**	**08**
	Appeared in Exam	**28**	**27**	**34**	**81**	**07**
	Passed in Exam	**21**	**22**	**24**	**13**	**03**
	Passed with 1st Class & above	**01**	**Nil**	**02**	**Nil**	**Nil**
	Success rate	**75%**	**81.48%**	**70.58%**	**16.04%**	**42.85%**
	Drop out rate	**6.66%**	**15.62%**	**2.85%**	**15.62%**	**12.5%**
2004-2005	Admitted	**36**	**27**	**34**	**92**	**25**
	Appeared in Exam	**28**	**27**	**34**	**86**	**23**
	Passed in Exam	**21**	**22**	**24**	**17**	**10**
	Passed with 1st Class & above	**Nil**	**Nil**	**02**	**Nil**	**Nil**
	Success rate	**75%**	**81.48%**	**70.58%**	**19.76%**	**43.47%**
	Drop out rate	**22.22%**	**0%**	**0%**	**6.52%**	**8%**
2005-2006	Admitted	**45**	**21**	**17**	**94**	**15**
	Appeared in Exam	**40**	**17**	**14**	**94**	**14**
	Passed in Exam	**32**	**14**	**12**	**21**	**11**
	Passed with 1st Class & above	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**
	Success rate	**80%**	**82.35%**	**85.71%**	**22.34%**	**78.57%**
	Drop out rate	**11.11%**	**19.04%**	**17.64%**	**0%**	**6.66%**

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

Our college has a central library for the use by all concern stakeholders of our college. So, the Sociology department doesn't have a library of its own.

The Sociology department does not possess any computer, but when required uses the facility at the college Central Computer Centre.

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

The Sociology department has arranged many guest lectures on its subject. Book Bank facility of the subject of Sociology has been developed in the library. Through this Book Bank facility, the book sets are provided to the students for complete academic year.

7. **Modern teaching methods in practice other than the lecture method.**

The department has developed Sociology question bank for the benefit of students. Seminar is compulsory for the third year B. A. Sociology students. Seminar helps to develop students in public speaking.

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

The following are the different activities of the college that comes under broad area of counseling, with which the Sociology Department faculties are related with;

Sr. No.	Name	Activities
1	Mr. U. S. Solanki	Member of admission committee and do counseling during admission
2	Mr. I. A. Shaikh	Member of Career Assistance Cell to provide counseling in employment.

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

The Sociology Department as an individual did not do any faculty development programme. The college conducts computer training programmes under which one staff member of the department was benefited.

10. **Participation of teachers in academic activities other than teaching and research.**
The following are the details of Sociology faculty participation in activities other than teaching and research;

Sr. No.	Name	Participation of teachers in activities other than teaching and research
1	Mr. U. S. Solanki	Member of Cultural, Sports, Debate & Seminar and Discipline Committees.
2	Mr. I. A. Shaikh	Member of Debate & Seminar, Library, Art & Literature Writing and UGC Committees.
3	Mr. M. N. Pandya	Member of Cultural, Debate & Seminar, Tour and Library Committee.

11. **Collaboration with other departments and institutions at the national and international levels and their outcome during the past five years.**

No such collaboration with any institute at national/ international level existed during the past five years.

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

No such projects have been undertaken by the department in last five years.

13. **Publications of the faculty, for the past five years.**

There are no publications of the Sociology Department in the last five years.

14. **Participation of the department in the extension activities of the college.**

One of our faculties Mr. I. A. Shaikh conducts lectures and training for preparation of students for the Competitive Examinations under the Career Assistance Cell of our college.

15. **Methods of continuous student assessment.**

The B. A./ M.A. students have two internal and one external examination all throughout the academic year. The first year students have monthly/unit tests in the first academic session.

16. **Placement record of the past students and the contribution of the department to the student placements.**

The college has a Career Development Centre which looks after the placement of the students of the college. The Sociology department faculties provide assistance to the centre whenever required.

17. **Significant achievements of the department, faculty and students during the past five years.**

1)Mr. U. S. Solanki was in the Board of Studies of Sociology of the Gujarat University during 2003-2006, and has contributed to the framing of the Sociology syllabus.
2) Mr. U. S. Solanki is member of the Gujarat University Examination Board.

18. **Plan of action of the department for the next five years.**
The department is trying to get permission from the Gujarat University to start vocational course in Applied Sociology subject for under-graduate students. The department is planning to undertake studies of the contribution to the society of the Swami Sachhidanand Seva Samaj Trust, Dantali. The department is planning to undertake studies of Sociological aspect of two villages of the Anand District in which our college falls.

19. **Any other highlights.**

The following are some of the highlights of the Sociology department.
1. Seminar is compulsory for the third year B. A. students having Sociology subject.
2. Mr. U. S. Solanki of our department is member of University Examination Board.
3. Mr. U. S. Solanki is member of Meghwa Primary School Managing Committee.

C. Evaluation Report of the Departments of Psychology

1.   **Faculty profile, adequacy and competency of faculty.**

Profile of the Psychology teaching staff.

Sr. No.	Name	Position	Qualification Degrees	Teaching Experience in years	
				Under-graduate	Post- graduate
2	Ms. I. B. Patel	Lecturer	M. A., M.Phil.	31	21

2.   **Student profile according to programmes of study, gender, region etc:**

Students profile of Psychology Department for the programme of B.A. for the year 2006-2007.

Sr. No	Years in B. A.	Number of students from the same state			Number of students from other states		
		Male	Female	Total	Male	Female	Total
1	First B. A	32	27	59	Nil	Nil	Nil
2	Second B. A	06	08	14	Nil	Nil	Nil
3	Third B. A	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.

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

Sr. No.	Year in B. A.	Major Revision of courses in the last five years
1	First B. A.	Revised and implementation done in 2003-2004
2	Second B. A.	Revised and implementation done in 2004-2005
3	Third B. A.	N. A.

The faculty of the Psychology Department is not in the BoS of the Gujarat University, so no direct contribution in the framing of syllabus is there.

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

Academic Year	Number of students	F. Y. B. A.	S. Y. B. A.	T. Y. B. A.
2001-2002	Admitted	105	11	N.A.
	Appeared in Exam	79	11	N.A.
	Passed in Exam	66	09	N.A.
	Passed with 1st Class & above	03	02	N.A.
	Success rate	83.54%	81.81%	N.A.
	Drop out rate	24.76%	0.00%	N.A.
2002-2003	Admitted	65	72	N.A.
	Appeared in Exam	65	66	N.A.
	Passed in Exam	36	58	N.A.
	Passed with 1st Class & above	03	06	N.A.
	Success rate	55.38%	87.87%	N.A.
	Drop out rate	0.00%	8.33%	N.A.
2003-2004	Admitted	38	33	N.A.
	Appeared in Exam	38	33	N.A.
	Passed in Exam	20	21	N.A.
	Passed with 1st Class & above	Nil	02	N.A.
	Success rate	52.63%	63.63%	N.A.
	Drop out rate	0.00%	0.00%	N.A.

2004-2005	Admitted	**21**	**22**	**N.A.**
	Appeared in Exam	**17**	**22**	**N.A.**
	Passed in Exam	**16**	**15**	**N.A.**
	Passed with 1st Class & above	**Nil**	**Nil**	**N.A.**
	Success rate	**94.11%**	**68.18%**	**N.A.**
	Drop out rate	**19.04%**	**0.00%**	**N.A.**
2005-2006	Admitted	**23**	**24**	**N.A.**
	Appeared in Exam	**19**	**23**	**N.A.**
	Passed in Exam	**15**	**19**	**N.A.**
	Passed with 1st Class & above	**Nil**	**Nil**	**N.A.**
	Success rate	**78.94%**	**82.60%**	**N.A.**
	Drop out rate	**17.39%**	**4.16%**	**N.A.**

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

Our college has a central library for the use by all concern stakeholders of our college. So, the Psychology department doesn't have a library of its own.

The Psychology department does not possess any computer, but when required uses the facility at the college Central Computer Centre.

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

The Psychology department arranges assignment, discussion and question-answer session for its students.

Through the Book Bank facility developed in the college central library, book sets are provided to the students for use all through out the academic year.

7. **Modern teaching methods in practice other than the lecture method.**

The department has developed Psychology question bank for the benefit of students. Planning to develop audio-visual facility for augmenting the lecture method in the department. Seminar and class test is compulsory for first and second year B. A. students. On every Thursday, Psychology students have library activity. In library work the students spends time in library and interacts with the respective teachers who try to remain present in the library.

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

The following are the different activities of the college that comes under broad area of counseling, with which the Psychology Department faculty is involved with;

Sr. No.	Name	Activities
1	Ms. I. B. Patel	Member of admission committee and do counseling during admission

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

The Psychology Department as an individual has not conducted any faculty development programme in the last five years and so no staff from the department is benefited.

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

The following are the details of Psychology faculty participation in activities other than teaching and research;

Sr. No.	Name	Participation of teachers in activities other than teaching and research
1	Ms. I. B. Patel	Member of Discipline and Collegiate Women's Development Cell (CWDC).

11. **Collaboration with other departments and institutions at the national and international levels and their outcome during the past five years.**

No such collaboration with any institute at national/ international level existed during the past five years.

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

No such projects have been undertaken by the department in last five years.

13. **Publications of the faculty, for the past five years.**

There are no publications of the Psychology Department in the last five years.

14. **Participation of the department in the extension activities of the college.**

The Psychology Department faculty provides guidance to the students appearing for Board examinations of Gujarat Secondary/Higher Secondary Education Board at one of our local school. Even the faculty gives counseling to the respective parents of the Board students.

15. **Methods of continuous student assessment.**

The B. A. Psychology students have two internal and one external examination all throughout the academic year. The first and second year students have monthly/unit tests all through out the year.

16. **Placement record of the past students and the contribution of the department to the student placements.**

The college has a Career Development Centre which looks after the placement of the students of the college.

17. **Significant achievements of the department, faculty and students during the past five years.**

The following are some of the achievements of the department in the past five years;
o   Ms. I. B. Patel of the department is an external university examiner.
o   Ms. I. B. Patel is life member of Gujarat Psychology Association and has attended conference at Junagadh in 2001. Also attended conferences at Kapadwanj in 2002 and at Savli in 2004.
o   Ms. I. B. Patel is Life-member of Indian Academy of Applied Psychology.

18. **Plan of action of the department for the next five years.**

The department wants to procure educational CD's and establish multimedia facility for use along with lecture method.

19. **Any other highlights.**

The Department provides personal as well as career counseling to the students and staff members of our college. Special attention is paid to the downtrodden students having problems.

C. Evaluation Report of the Departments of Sanskrit

1.   Faculty profile, adequacy and competency of faculty.

Profile of the Sanskrit teaching staff.

Sr. No.	Name	Position	Qualification Degrees	Teaching Experience in years	
				Under-graduate	Post- graduate
1	Mr. M. B. Vaghela	Lecturer	M. A., B.Ed.	16	10
2	Ms Dipika K. Patel	Lecturer	M.A.	Six Months	Nil

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

Students profile of Sanskrit Department for the programme of B.A. for the year 2006-2007.

Sr. No	Years in B. A.	Number of students from the same state			Number of students from other states		
		Male	Female	Total	Male	Female	Total
1	First B. A	77	133	210	Nil	Nil	Nil
2	Second B. A	19	52	71	Nil	Nil	Nil
3	Third B. A	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
4	M.A.-I	28	75	103	Nil	Nil	Nil
5	M.A.-II	15	30	45	Nil	Nil	Nil

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

Sr. No.	Year in B. A./ M.A.	Major Revision of courses in the last five years
1	First B. A.	Revised and implementation done in 2005-2006
2	Second B. A.	Revised and implementation done in 2005-2006
3	Third B. A.	N.A.
4	M.A.-I	Minor changes in the syllabus takes place every year.
5	M.A.-II	Minor changes in the syllabus takes place every year.

The faculty of the Sanskrit Department is not in the BoS of the Gujarat University, so no direct contribution in the framing of syllabus is there.

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

Academic Year	Number of students	F. Y. B. A.	S. Y. B. A.	T. Y. B. A.	M. A. I	M.A. II
2001-2002	Admitted	418	123	N.A.	134	55
	Appeared in Exam	358	115	N.A.	115	50
	Passed in Exam	315	114	N.A.	34	29
	Passed with 1st Class & above	22	29	N.A.	Nil	Nil
	Success rate	87.98%	99.13%	N.A.	29.56%	58%
	Drop out rate	14.35%	6.50%	N.A.	14.17%	9.09%
2002-2003	Admitted	350	161	N.A.	115	45
	Appeared in Exam	316	161	N.A.	103	37
	Passed in Exam	266	161	N.A.	50	31
	Passed with 1st Class & above	13	27	N.A.	Nil	Nil
	Success rate	84.17%	100%	N.A.	48.54%	83.78%
	Drop out rate	10.75%	0.00%	N.A.	10.43%	17.77%

2003-2004	Admitted	**211**	**164**	**N.A.**	**117**	**46**
	Appeared in Exam	**189**	**157**	**N.A.**	**117**	**46**
	Passed in Exam	**144**	**152**	**N.A.**	**51**	**29**
	Passed with 1st Class & above	**03**	**22**	**N.A.**	**Nil**	**Nil**
	Success rate	**76.19%**	**96.81%**	**N.A.**	**43.58%**	**63.04%**
	Drop out rate	**10.42%**	**4.26%**	**N.A.**	**0.00%**	**0.00%**
2004-2005	Admitted	**224**	**69**	**N.A.**	**126**	**75**
	Appeared in Exam	**213**	**65**	**N.A.**	**126**	**68**
	Passed in Exam	**189**	**54**	**N.A.**	**69**	**39**
	Passed with 1st Class & above	**01**	**03**	**N.A.**	**Nil**	**Nil**
	Success rate	**88.73%**	**83.07%**	**N.A.**	**54.76%**	**57.35%**
	Drop out rate	**4.91%**	**5.79%**	**N.A.**	**0.00%**	**9.33%**
2005-2006	Admitted	**176**	**121**	**N.A.**	**106**	**68**
	Appeared in Exam	**155**	**118**	**N.A.**	**106**	**68**
	Passed in Exam	**126**	**99**	**N.A.**	**89**	**39**
	Passed with 1st Class & above	**06**	**01**	**N.A.**	**Nil**	**Nil**
	Success rate	**81.29%**	**83.89%**	**N.A.**	**83.96%**	**57.35%**
	Drop out rate	**11.93%**	**2.47%**	**N.A.**	**0.00%**	**0.00%**

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

Our college has a central library for the use by all concern stakeholders of our college. So, the Sanskrit department doesn't have a library of its own.

The Sanskrit department does not possess any computer, but when required uses the facility at the college Central Computer Centre.

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

The Sanskrit department arranges assignment, seminar, discussion and question-answer session for its students.

Through the Book Bank facility developed in the college central library, book sets are provided to the students for use all through out the academic year.

7.   **Modern teaching methods in practice other than the lecture method.**

The department has developed Sanskrit question bank for the benefit of students. Planning to develop audio-visual facility for augmenting the lecture method. Seminar and class test is compulsory for all students.

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

The following are the different activities of the college that comes under broad area of counseling, with which the Sanskrit Department faculty is involved with;

Sr. No.	Name	Activities
1	Mr. M. B. Vaghela	During assignment the faculty does academic and personal counseling.

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

The Sanskrit Department as an individual has not conducted any faculty development programme in the last five years and so no staff from the department is benefited.

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

The following are the details of Sanskrit faculty participation in activities other than teaching and research;

Sr. No.	Name	Participation of teachers in activities other than teaching and research
1	Mr. M. B. Vaghela	Member of Culture, Debate-Seminar and Tour Committee.

11. **Collaboration with other departments and institutions at the national and international levels and their outcome during the past five years.**

No such collaboration with any institute at national/ international level existed during the past five years.

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

No such projects have been undertaken by the department in last five years.

13. **Publications of the faculty, for the past five years.**

There are no publications from the present staff member of the Sanskrit Department in the last five years.

14. **Participation of the department in the extension activities of the college.**

The only one faculty of the department is part time teacher so comes to the college for three days in a week. To provide time for the extension activities in these three days of presence in the college become impossible. Then too the faculty and students of the department take active part in the NSS, Blood donation, tree plantation, etc. activities of the college.

15. **Methods of continuous student assessment.**

The B. A./ M. A. Sanskrit students have two internal and one external examination all throughout the academic year.

16. **Placement record of the past students and the contribution of the department to the student placements.**

The college has a Career Development Centrel which looks after the placement of the students of the college.

17. **Significant achievements of the department, faculty and students during the past five years.**

The following are some of the achievements of the department in the past five years;
1. Mr. M. B. Vaghela of the department is an external university examiner.

18. **Plan of action of the department for the next five years.**

The department wants to procure educational CD's and establish multimedia facility for use in lecture method. There is a plan to purchase and enrich the library with audio cassattees of Sanskrit subjects, like Shishusanskrutam, Geetshanskrutam, Chandipaat, Soundarialaheri, Devishotram, etc. Planning to display films to the Sanskrit students of our college, like Adishankaracharya, Shrimad Bhagvad, Gita, etc.

19. **Any other highlights.**

Special attention is paid to the downtrodden students having problems in Sanskrit.

C. Evaluation Report of the Departments of Chemistry

1. Faculty profile, adequacy and competency of faculty.

Profile of the Chemistry teaching staff.

Sr. No.	Name	Position	Qualification Degrees	Teaching Experience in years	
				Under-graduate	Post- graduate
1	Mr. R. T. Jasrai	HoD	M.Phil.	18	10
2	Mr. V. R. Patel	Lecturer	M.Sc.	13	01
3	Mr. S. V. Patel	Lecturer	M.Sc.	12	01
4	Dr. J. A. Chaudhari	Lecturer	Ph.D.	11	Recognized PG teacher of GU

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

Students profile of Chemistry Department for the programme of B.Sc. for the year 2006-2007.

Sr. No	Years in B. Sc.	Number of students from the same state			Number of students from other states		
		Male	Female	Total	Male	Female	Total
1	First	38	41	79	Nil	Nil	Nil
2	Second	08	02	10	Nil	Nil	Nil
3	Third	12	01	13	Nil	Nil	Nil

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

Sr. No.	Year in B. Sc.	Major Revision of courses in the last five years
1	First	Revised and implementation done in 2006-2007.
2	Second	Revised and implementation done in 2005-2006.
3	Third	Revised and implementation done in 2005-2006.

One of our colleagues, Mr. R. T. Jasrai was in the Board of Studies of Chemistry subject of the Gujarat University during 2003-2006, and has contributed to the framing of the syllabus. Other staff members who are not in BoS of the subjects provides there suggestions directly to the university.

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

Academic Year	Number of students	F. Y. B. Sc.	S. Y. B. Sc.	T. Y. B. Sc.
2001-2002	Admitted	155	97	53
	Appeared in Exam	74	94	51
	Passed in Exam	59	92	51
	Passed with 1st Class & above	15	30	10
	Success rate	79.72%	97.87%	100%
	Drop out rate	52.25%	3.09%	3.77%
2002-2003	Admitted	156	44	82
	Appeared in Exam	71	41	82
	Passed in Exam	57	39	69
	Passed with 1st Class & above	11	15	09
	Success rate	80.28%	95.12%	84.14%
	Drop out rate	54.48%	6.81%	0.00%
2003-2004	Admitted	43	24	31
	Appeared in Exam	31	22	31
	Passed in Exam	30	21	31
	Passed with 1st Class & above	20	07	07
	Success rate	96.77%	95.45%	100%
	Drop out rate	27.90%	8.33%	0.00%

2004-2005	Admitted	**58**	**16**	**14**
	Appeared in Exam	**34**	**10**	**11**
	Passed in Exam	**31**	**10**	**11**
	Passed with 1st Class & above	**17**	**07**	**03**
	Success rate	**91.17%**	**100%**	**100%**
	Drop out rate	**41.38%**	**37.50%**	**21.43%**
2005-2006	Admitted	**41**	**12**	**12**
	Appeared in Exam	**25**	**11**	**11**
	Passed in Exam	**25**	**10**	**11**
	Passed with 1st Class & above	**20**	**09**	**07**
	Success rate	**100%**	**90.90%**	**100%**
	Drop out rate	**39.02%**	**1.00%**	**1.00%**

The large drop out rate seen in last five years is due to many professional colleges coming up in the surrounding region and area, and students opting for these colleges.

5. **Learning resources of the departments like library, computers, laboratories and other such resources.**
Our college has a central library for the use by all concern stakeholders of our college. So, the Chemistry department doesn't have a library of its own.
The department has one computer of its own for use by the staff and students. The college has central computer facility, the department can do use of the computer department when required with prior arrangement.
The Chemistry department has three laboratories to run practical of all the three years. The laboratories are well equipped with necessary instruments required for running graduate courses.

6. **Enhancement of the learning resources during the past five years.**
The Chemistry department procured Computer, OHP & its accessories, many charts/ models/ equipments etc for augmenting its learning resources in the last five years.

7. **Modern teaching methods in practice other than the lecture method.**
The faculties of the Chemistry Department regularly use OHP in support of lecture method. Also subject charts and models are used in teaching. Demonstration on computer is given to the students to have three dimensional feeling. Guest lectures of the subject experts are arranged to give the students in-depth understanding of the subject. The department arranges Industrial visit to subject and research related organization to provide practical information to the students.

8. **Participation of teachers in academic and personal counseling of students.**
The following are the different activities of the college that comes under broad area of counseling, with which the Chemistry Department faculties are related with;

Sr. No.	Name	Activities
1	Mr. R. T. Jasrai	Member of admission committee and Counselor during admission.
2	Mr. V. R. Patel	Member of Career Assistance Cell for career guidance.
3	Mr. S. V. Patel	Member of Career Assistance Cell for career guidance.
4	Dr. J. A. Chaudhari	Officer-in-Charge of internet facility in our college and helps students in net surfing.

9. **Details of faculty development programmes and teachers who benefited during the past five years.**
The Chemistry Department conducted the Annual General Meeting of the Chemistry Teachers Association (CTA) in 20th February 2005 at our college campus. The AGM of the CTA had a healthy discussion on the ways and means to improve the Chemistry subject. The college conducts computer training programmes for staff, under which five staff members of the department were benefited.

10.   Participation of teachers in academic activities other than teaching and research.
The following are the details of Physics faculty participation in activities other than teaching and research;

Sr. No.	Name	Participation of teachers in activities other than teaching and research
1	Mr. R. T. Jasrai	Convener of the Placement Committee. Member of NCC and Maintenance Committees .
2	Mr. V. R. Patel	Convener of the Tour Committee, Member of Sports, Discipline, Nature Club & Garden, Adventure sports & Mountaineering Committees.
3	Mr. S. V. Patel	Member of Placement, Discipline Committees and Science study Circle.
4	Dr. J. A. Chaudhar i	Member of Library and Adventure sport & Mountaineering Committees.

11.   Collaboration with other departments and institutions at the national and international levels and their outcome during the past five years.
No such collaboration with any institute at national/ international level existed during the past five years.

12.   Details of the ongoing projects and projects completed during the last five years.
One UGC Minor Research Project is ongoing with the department; with Mr. R. T. Jasrai as its Principal Investigator.

13.   Publications of the faculty, for the past five years.
The following are the publications of the faculties in the last five years;
- o   Mr. R. T. Jasrai presented a paper titled "**Corrosion and Environment: Studies with Zinc**" at the National Seminar on Eco-Degradation due to Air Pollution held at M.S. University, Vadodara on 16th October 2004.
- o   Dr. J. A. Chaudhari published a paper entitled "**Studies on Novel Bisaryl hydrazine-s-triazine Derivatives**" in E-Journal of Chemistry, Vol. 3, pp.298-302 (2006).

14.   Participation of the department in the extension activities of the college.
- o   Mr. R. T.Jasrai, Officer-in-Charge of NCC takes part in many camps and activities, like tree plantation, blood donation, Pulse Polio, etc outside the college campus.
- o   Three staff member of the department are with the Placement Cell of the College. The Placement Cell conducts many Industrial Tours and interactions with many organizations.
- o   Three staff members are visiting faculty at PG Centre of other colleges.

15.   Methods of continuous student assessment.
The B.Sc. students have two internal and one external examination all throughout the academic year. All year students have unit test all throughout the academic year.

16.   Placement record of the past students and the contribution of the department to the student placements.
The college has a Career Development Centre which looks after the placement of the students of the college.

17.   Significant achievements of the department, faculty and students during the past five years.
- o   Dr. J. A.Chaudhari of the department completed his Ph.D. in July 2005.
- o   Mr. V. R. Patel was elected as Senate Member of the Gujarat University, Ahmedabad for the period of 2005-2010.
- o   Mr. V. R. Patel is Joint Secretary of Chemistry Teachers association of Guj. Univ..

18.   Plan of action of the department for the next five years.
The department is trying to get permission from the Gujarat University to start M. Sc. in Chemistry.

19.   Any other highlights.
The following are some of the highlights of the Chemistry department.
1. One minor research project of Rs. 1,00,000.00 has been submitted to UGC.
2. Mr. V. R. Patel is reading for his Ph.D. from the Gujarat University, Ahmedabad since June 2006.

C. Evaluation Report of the Departments of Physics

1. Faculty profile, adequacy and competency of faculty.

Profile of the Physics teaching staff.

Sr. No.	Name	Position	Qualification Degrees	Teaching Experience in years	
				Under-graduate	Post- graduate
1	Dr. Vimal S. Joshi	Principal	M.Sc, Ph.D.	11	08
2	Kalpesh R. Trivedi	HoD	M. Sc.	14	02
3	Sunil H Chaki	Lecturer	M.Sc., Ph.D.	13	05
4	Dr. Umesh N. Patel	Lecturer	M.Sc., Ph.D.	11	----
5	Hinesh D. Patel	Lecturer (Temp.)	M.Sc.	02	----

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

Students profile of Physics Department for the programme of B.Sc. for the year 2006-2007.

Sr. No	Years in B. Sc.	Number of students from the same state			Number of students from other states		
		Male	Female	Total	Male	Female	Total
1	First	38	41	79	Nil	Nil	Nil
2	Second	09	03	12	Nil	Nil	Nil
3	Third	04	02	06	Nil	Nil	Nil

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

Sr. No.	Year in B. Sc.	Major Revision of courses in the last five years
1	First	Revised and implementation done in 2004-2005
2	Second	Revised and implementation done in 2005-2006
3	Third	Revised and implementation done in 2006-2007

None of our faculty is in the BoS of Physics subject of the Gujarat University. So no direct contribution of the department in the syllabus framing is there. But the faculties directly send their suggestion or comments on the syllabus to the concern BoS or the university.

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

Academic Year	Number of students	F. Y. B. Sc.	S. Y. B. Sc.	T. Y. B. Sc.
2001-2002	Admitted	154	43	21
	Appeared in Exam	60	35	12
	Passed in Exam	55	35	08
	Passed with 1st Class & above	06	15	01
	Success rate	91.66%	100%	66.66%
	Drop out rate	61.03%	18.60%	42.85%
2002-2003	Admitted	156	31	24
	Appeared in Exam	65	30	23
	Passed in Exam	46	29	18
	Passed with 1st Class & above	01	10	01
	Success rate	70.76%	96.66%	78.26%
	Drop out rate	58.33%	3.22%	4.16%
2003-2004	Admitted	46	19	07
	Appeared in Exam	31	15	06
	Passed in Exam	26	09	05
	Passed with 1st Class & above	12	03	NIL
	Success rate	83.87%	60%	83.33%
	Drop out rate	32.60%	21.05%	14.28%

2004-2005	Admitted	**58**	**13**	**08**
	Appeared in Exam	**32**	**10**	**06**
	Passed in Exam	**25**	**08**	**06**
	Passed with 1st Class & above	**07**	**06**	**NIL**
	Success rate	**78.12%**	**80%**	**100%**
	Drop out rate	**44.82%**	**23.07%**	**25%**
2005-2006	Admitted	**41**	**14**	**07**
	Appeared in Exam	**26**	**13**	**07**
	Passed in Exam	**22**	**12**	**07**
	Passed with 1st Class & above	**05**	**05**	**04**
	Success rate	**84.61%**	**92.30%**	**100%**
	Drop out rate	**36.58%**	**7.14%**	**00%**

The large drop out rate seen in last five years is due to many professional colleges coming up in the surrounding region and area, and students opting for these colleges.

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

Our college has a central library for the use by all concern stakeholders of our college. So, the Physics department doesn't have a library of its own. Then too on its own resources and donation, the department has developed and maintained a small library of its own.

The department has one computer of its own for use by the staff and students. The college has central computer facility, the department can do use of the Central Computer department when required with prior arrangement.

The Physics department has two laboratories and a dark room to run practical of all the three years. The laboratories are well equipped with necessary instruments required for running graduate course.

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

The Physics department procured Computer, OHP & its accessories, many charts/ models/ equipments etc. for augmenting its learning resources in the last five years.

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

The faculties of the Physics Department regularly use OHP in support of lecture method. Subject charts and models are used in teaching. Demonstration on computer is given to the students to have three dimensional feeling. Guest lectures are arranged by the subject experts to give the students in-depth understanding.

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

The following are the different activities of the college that comes under broad area of counseling, with which the Physics Department faculties are related with;

Sr. No.	Name	Activities
1	Dr. V. S. Joshi	Principal & implementing head of all counseling activities of the college.
2	K. R. Trivedi	Member of admission committee and do counseling during admission
3	S. H Chaki	Member of Career Assistance Centre for career guidance.
4	Dr. U N. Patel	Officer-in-Charge of NSS in our college.

9. Details of faculty development programmes and teachers who benefited during the past five years.
The Physics Department as an individual did not do any faculty development programme. The college conducts computer training programmes under which two staff members of the department were benefited.

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

The following are the details of Physics faculty participation in activities other than teaching and research;

Sr. No.	Name	Participation of teachers in activities other than teaching and research
1	Dr. V. S. Joshi	Principal and coordinator of all committees. Senate member of Guj. Univ.
2	K. R. Trivedi	Member of Admission and Cultural committees of the college
3	S. H Chaki	Member of CAC, Sports, Discipline, Science Study Circle.
4	Dr. U N. Patel	Officer-in-charge of NSS; Member of Sports,

11. **Collaboration with other departments and institutions at the national and international levels and their outcome during the past five years.**

No such collaboration with any institute at national/ international level existed during the past five years.

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

No such project has been undertaken by the department in last five years.

13. **Publications of the faculty, for the past five years.**

Sr. No.	Name	No. of Publications
1	Dr. V. S. Joshi	13
2	K. R. Trivedi	01
3	S. H Chaki	04
4	Dr. U N. Patel	01

14. **Participation of the department in the extension activities of the college.**

One member Dr. U. N. Patel of the department is the NSS Officer of the college, who actively conducts different activities. Mr. K. R. Trivedi is actively associated with the local Rotary Club and involves our college during different activities of the Club. Dr. S. H. Chaki is member of the Career Assistance Centre of the college, so undertook many industrial and trade fair tours along with the students.

15. **Methods of continuous student assessment.**

The B. Sc. students have two internal and one external examination all throughout the academic year. The first year students have monthly/unit tests in the first academic session.

16. **Placement record of the past students and the contribution of the department to the student placements.**

The college has a Career Development Centre which looks after the placement of the students of the college. The Physics department provides necessary support to the centre whenever needed.

17. **Significant achievements of the department, faculty and students during the past five years.**

In the last five years the department was successful in getting matching grant from the Rotary Club of Bangladesh to the tune of Rs. 1,00,000/- for purchase of equipments. The department was also able to received help from the local MP development grant for the purchase of computer.

18. **Plan of action of the department for the next five years.**

The department is trying to get permission from the Gujarat University to start M. Sc. The COP vocational course in Refrigeration is to start in future.

19. **Any other highlights.**

The following are some of the highlights of the Physics department.
1. Electronics project lab has been established for students benefit.
2. One minor research project of Rs. 1.00.000.00 has been submitted to the UGC.
3. Seed money has been received to start Refrigerator repairing vocational course.

C. Evaluation Report of the S. K. Microbiology Department:

1. **Faculty profile, adequacy and competency of faculty.**

Profile of the S. K. Microbiology Department teaching staff.

Sr. No.	Name	Position	Qualification Degrees	Teaching Experience in years	
				Under-graduate	Post- graduate
1	Mr. B. D. Joshi	HoD	M.Sc.	13	Recognized since February 1999
2	Mr. V. N. Vora	Lecturer	M. Sc.	13	----

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

Students profile of S. K. Microbiology Department for the programme of B.Sc. for the year 2006-2007.

Sr. No	Years in B. Sc.	Number of students from the same state			Number of students from other states		
		Male	Female	Total	Male	Female	Total
1	First	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
2	Second	Nil	12	12	Nil	Nil	Nil
3	Third	03	07	10	Nil	Nil	Nil

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

Sr. No.	Year in B. Sc.	Major Revision of courses in the last five years
1	First	N. A.
2	Second	Revised and implemented from June 2003.
3	Third	Revised and implemented from June 2004.

Mr. B. D. Joshi, Head, Microbiology Department has contributed as a member of Board of Studies of Microbiology, Gujarat University, Ahmedabad in the curriculum designing of the S. Y. and T. Y. B. Sc. Microbiology syllabus as per U.G.C model.

The other staff member has also contributed indirectly by sending their suggestion to the board members.

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

Academic Year	Number of students	F. Y. B. Sc.	S. Y. B. Sc.	T. Y. B. Sc.
2001-2002	Admitted	N. A.	20	22
	Appeared in Exam	N. A.	19	23
	Passed in Exam	N. A.	19	19
	Passed with 1st Class & above	N. A.	04	01
	Success rate	N. A.	100%	82.60%
	Drop out rate	N. A.	05%	Nil
2002-2003	Admitted	N. A.	19	20
	Appeared in Exam	N. A.	19	20
	Passed in Exam	N. A.	18	18
	Passed with 1st Class & above	N. A.	02	Nil
	Success rate	N. A.	95%	90%
	Drop out rate	N. A.	Nil	Nil
2003-2004	Admitted	N. A.	13	19
	Appeared in Exam	N. A.	12	19
	Passed in Exam	N. A.	10	13
	Passed with 1st Class & above	N. A.	03	Nil
	Success rate	N. A.	83.33%	68.42%
	Drop out rate	N. A.	7.7%	10.53%

2004-2005	Admitted	N. A.	10	11
	Appeared in Exam	N. A.	11	15
	Passed in Exam	N. A.	10	10
	Passed with 1st Class & above	N. A.	05	01
	Success rate	N. A.	90.9%	66.66%
	Drop out rate	N. A.	10%	Nil
2005-2006	Admitted	N. A.	09	09
	Appeared in Exam	N. A.	08	13
	Passed in Exam	N. A.	07	07
	Passed with 1st Class & above	N. A.	03	Nil
	Success rate	N. A.	87.5%	53.85%
	Drop out rate	N. A.	11.11%	Nil

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

(i) In the central library of the college over 300 books are there that can be used as a text books or references by the teachers and students who are studying Microbiology as their special subject at UG level.

Most of the books are International editions of authors and publishers with international reputation. Many of them are also providing interactive CDs for the better understanding of the subject.

The collection of such a costly books was made possible with the blessing and financial assistance of **Shri Swami Sacchidanand Seva Samaj Trust, Dantali** and many other donors.

(ii) Computer and networking facility is available in the Department. Students and teachers are using interactive subjective CD's regularly.

(iii) The Department is having fully furnished laboratory with a capacity of about 30 students. The department is having an exclusive collection of highly sophisticated and costly instruments/ equipments as:.

Sr. No.	Details	Company/ Brand	Quantity/ Stock
1	Autoclave-Horizontal	Mediquip	01
2	Spectrophotometer (Model-166)	Systronics	01
3	Photoelectric Colorimeter (Model-112)	Systronics	01
4	Digital electrophoresis unit	Systronics	01
5	Research Centrifuge (R-23)	REMI	01
6	Rotary Shaker (Rs-24)	REMI	01
7	Electronic Balance (SWIJ-110)	SWIJ	01
8	Binocular Research Microscope	LABO	01
9	Thin Layer Chromatography Kit	Superfit	01
10	Analytical Balance	KROY	01
11	PH meter	Systronics	01
12	Incubator	SUNIL CORP	01
13	Hot Air Oven	SUNIL CORP	01
14	Over Head Projector	Liberty Vision 285	01

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

   The S. K. Microbiology department procured OHP & its accessories, many educational charts/ equipments etc for augmenting its learning resources in the last five years.

7. **Modern teaching methods in practice other than the lecture method.**
   The modern teaching methods mainly adopted by the teachers of Microbiology to enhance learning resources are:
   o   Use of interactive subjective CDs supplied with many international editions.
   o   Use of slides and Over Head Projector.
   o   Group discussions.
   o   Use of educational charts showing metabolic pathways, molecular mechanism of DNA replication and gene expression.

8. **Participation of teachers in academic and personal counseling of students.**
   In addition to routine teaching work the teachers are not only guiding the students who are subjectively weak but also they are directing the students with good academic records for their better careers in higher education.
   Keeping in mind the importance of subject in paramedical science most prefer to go for MLT Certificate course after B. Sc., very few have obtained master degrees with this subject.

9. **Details of faculty development programmes and teachers who benefited during the past five years.**
   The S. K. Microbiology Department as an individual did not do any faculty development programme in the last five years. The college conducts computer training programmes for staff, under which two staff members of the department were benefited.

10. **Participation of teachers in academic activities other than teaching and research.**
    The following are the details of S. K. Microbiology Department faculty participation in activities other than teaching and research;

Sr. No.	Name	Participation of teachers in activities other than teaching and research
1	Mr. B. D. Joshi	Convener of Science Study Circle, Member of Admission, Examination and Placement Committee.
2	Mr. V. N. Vora	Convener of College UGC Committee. Member of Art & Literature Writing, Science Study Circle, Library, Water & Electric and Nature Club & Garden.

11. **Collaboration with other departments and institutions at the national and international levels and their outcome during the past five years.**

    No such collaboration with any institute at national/ international level existed during the past five years.

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

    No such projects have been undertaken by the department in last five years.

13. **Publications of the faculty, for the past five years.**

    Mr. B. D. Joshi has published an article-

    "Thalassaemia – A disease of a chance" in college Souvenir "Vidhyamrut 2005-06" as a part of awareness of thalassaemia in the community.

14. **Participation of the department in the extension activities of the college.**
    The faculty members and students of S. K. Microbiology Department are taking keen interest in extension activities like;
    o   Blood donation camps by Red Cross and Rotary Club.
    o   Blood grouping camp.

o   Thalassaemia and AIDS awareness camp.

o   Helping the school teachers in project work.

o   Bacteriological testing of quality of drinking water.

15.   Methods of continuous student assessment.
For the continuous assessment of the students the Department is conducting unit test. The students are also motivated for the participation in subjective quiz competition, seminars, article writing and poster/ model making competitions.
The faculty members are also trying to make the lectures more interactive instead of one way discussion.

16.   Placement record of the past students and the contribution of the department to the student placements.
After graduation degree they have variety of options:

o   Most obtain MLT certificate.

o   A very few go for higher education.

o   Few have their own labs and other go for practice in private pathological labs.

o   Two students have joined Civil Hospital, Petlad as a trainee lab technician.

o   Many have migrated abroad after marriage.

17.   Significant achievements of the department, faculty and students during the past five years.
The S. K. Microbiology Department has got permanent affiliation with Gujarat University, Ahmedabad from 15/06/2004 by Notification No. 38/2004, Ref. No. Academic/21/59137/2004 dated 11/10/2004.

18.   Plan of action of the department for the next five years.
If the vacancy of faculty in the department is filled by government of Gujarat, we will propose to start interdisciplinary courses like: **Bioinformatics, Biotechnology** etc.

19.   Any other highlights.
To coordinate the activities of Micro. Dept. and to enhance interest in study, subject exposure and to develop personality of the students **"Microbiology Student Circle"** was established during January 1998 for the following objectives;

o   To involve the students in state level subjective competitions.

o   To avail them practical manual and lab requirements on no-profit no-loss basis.

o   To provide them subjective articles from journals, periodicals and international reference books.

o   To arrange get-together program of S. Y. and T. Y. Microbiology students for entertainment and intimateness, which improve their personality.

o   To arrange study tour as a part of the syllabus.

o   To arrange the lectures of subjective resource persons.

C. Evaluation Report of the Departments of Biology

1. **Faculty profile, adequacy and competency of faculty.**
   Profile of the Biology teaching staff.

Sr. No.	Name	Position	Qualification Degrees	Teaching Experience in years	
				Under-graduate	Post- graduate
1	Dr. Kalpesh B. Anjaria	Lecturer	M.Sc., Ph. D.	14	Recognized PG teacher of GU
2	Mr. Bhargav C. Brahmbhatt	Lecturer (Temp.)	M.Sc.	Six Months	Nil

2. **Student profile according to programmes of study, gender, region etc:**

   Students profile of Biology Department for the programme of B.Sc. for the year 2006-2007.

Sr. No	Years in B. Sc.	Number of students from the same state			Number of students from other states		
		Male	Female	Total	Male	Female	Total
1	First	22	38	60	Nil	Nil	Nil
2	Second	01	14	15	Nil	Nil	Nil
3	Third	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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

Sr. No.	Year in B. Sc.	Major Revision of courses in the last five years
1	First	Revised and implementation done in 2003-2004
2	Second	Revised and implementation done in 2004-2005
3	Third	N.A.

The Biology faculty of our college is not in the Board of Studies of the Gujarat University, so no direct contribution of the faculty is there in the framing and revision of syllabus.

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

Academic Year	Number of students	F. Y. B. Sc.	S. Y. B. Sc.	T. Y. B. Sc.
2001-2002	Admitted	84	98	N.A.
	Appeared in Exam	38	93	N.A.
	Passed in Exam	27	92	N.A.
	Passed with 1st Class & above	05	28	N.A.
	Success rate	71.05%	98.92%	N.A
	Drop out rate	55%	05%	N.A.
2002-2003	Admitted	83	37	N.A.
	Appeared in Exam	36	32	N.A.
	Passed in Exam	32	30	N.A.
	Passed with 1st Class & above	05	16	N.A.
	Success rate	88.88%	93.75%	N.A.
	Drop out rate	57%	14%	N.A.
2003-2004	Admitted	24	27	N.A.
	Appeared in Exam	19	24	N.A.
	Passed in Exam	18	23	N.A.
	Passed with 1st Class & above	09	09	N.A.
	Success rate	94.73%	95.83%	N.A.
	Drop out rate	21%	11%	N.A.

2004-2005	Admitted	**34**	**18**	**N.A.**
	Appeared in Exam	**20**	**13**	**N.A.**
	Passed in Exam	**19**	**13**	**N.A.**
	Passed with 1st Class & above	**06**	**10**	**N.A.**
	Success rate	**95%**	**100%**	**N.A.**
	Drop out rate	**42%**	**28%**	**N.A.**
2005-2006	Admitted	**23**	**13**	**N.A.**
	Appeared in Exam	**15**	**12**	**N.A.**
	Passed in Exam	**15**	**12**	**N.A.**
	Passed with 1st Class & above	**12**	**11**	**N.A.**
	Success rate	**100%**	**100%**	**N.A.**
	Drop out rate	**35%**	**08%**	**N.A.**

The large drop out rate seen in last five years is due to many professional colleges coming up in the surrounding regions/ areas and the students opt for these colleges.

5. **Learning resources of the departments like library, computers, laboratories and other such resources.**
   Our college has a central library for the use by all concern stakeholders of our college. So, the Biology department doesn't have a library of its own.
   The Biology department does not possess any computer, but when required uses the facility at the college computer centre. The Biology department has one laboratory and one museum-cum-store room for its use.

6. **Enhancement of the learning resources during the past five years.**
   The Biology department had procured OHP & its accessories, many charts/ models/ equipments etc for augmenting its learning resources in the last five years.

7. **Modern teaching methods in practice other than the lecture method.**
   The faculty of the Biology Department regularly uses OHP in support of lecture method. Subject charts and models are used in teaching. Demonstration on computer is given to the students to have live feeling.

8. **Participation of teachers in academic and personal counseling of students.**
   The following are the different activities of the college that comes under broad area of counseling, with which the Biology Department faculty is associated with;

Sr. No.	Name	Activities
1	Dr. Kalpesh B. Anjaria	Member of admission committee and do counseling during admissio n

9. **Details of faculty development programmes and teachers who benefited during the past five years.**
   The Biology Department as an individual has not conducted any faculty development programme in last five years. But the Biology faculty has undertaken computer course conducted for the staff at our college computer centre in the last five years.

10. **Participation of teachers in academic activities other than teaching and research.**
    Details of Biology faculty participation in activities other than teaching and research;

Sr. No.	Name	Participation of teachers in activities other than teaching and research
1	Dr. Kalpesh B. Anjari a	Member of Nature Club & Garden, Science Study Centre, Adventure Sports & Mountaineering, UGC and Water & Electric committees

11. **Collaboration with other departments and institutions at the national and international levels and their outcome during the past five years.**
    No such collaboration with any institute at national/ international level existed during the past five years.

12. **Details of the ongoing projects and projects completed during the last five years.**
    No such projects have been undertaken by the department in last five years.

13. **Publications of the faculty, for the past five years.**
    Publication of research articles:
    o 'The Baobab: Making a Guest Feel at Home' by A. S. Reddy, Kalpesh Anjaria, V. Rama Rao and Kalpesh Ishnava. Published in Honey Bee Vol 13(1) January-March 2002. (Journal of Indian Institute of Management, Ahmedabad.)
    o Gujarati article on 'Africa nu adbhut zad apanu kalpvriksh' by Dr. A. S. Reddy, Kalpesh Anjaria, Kalpesh Ishnava. Published in quarterly magazine 'Health care' (sandesh- publication) of 1st September 2002, year 8th, vol. 21.
    o 'Baobab: An Exotic Tree with a Promise? By A. S. Reddy, K. B. Anjaria and V. R. Rao. Asian Agri-History Vol. 6, No. 4. 2002 (343-350).
    o Reddy, A. S., Rao, V. R. and Anjaria, K. B. (2004) 'Unnoticed Sacred Groves and Trees of Gujarat: A Need for Systematic Exploration' in Proceedings of the National Seminar on Ethnobotany and Sacred Groves: "Role in Conservation Strategy for India", page: 137-143.

    Books:
    o "*Medicinal Plants of Gujarat*" by Pandey, C. N., Raval, B. R. Seema Mali and Harshad Salvi published by GEER Foundation, Gandhinagar. 2005 (contribution as a investigator team member for Central Gujarat)
    o About to release…….. [The book on Trees of Gujarat (with reference to Anand district) Reddy, A. S. and Anjaria, K. B. This book will be published by S. P. University, Vallabh Vidya Nagar] which is under publication procedure.

14. **Participation of the department in the extension activities of the college.**
    The Biology Department conducts the Nature Club activities of our college. Under this Nature Club, camps and adventure excursions are conducted all throughout the academic year.

15. **Methods of continuous student assessment.**
    The first and second year B. Sc. students having Biology subjects have two internal and one external examination all throughout the academic year. The first year students have monthly/unit tests in the first academic session.

16. **Placement record of the past students and the contribution of the department to the student placements.**
    In our college there is no course of specialization in B.Sc. Biology subject. So there is no question of placement of students by the department.

17. **Significant achievements of the department, faculty and students during the past five years.**
    Dr. K. B. Anjaria of Biology Department has received following achievements.
    1. 1st prize for the best paper in National seminar on "Sacred Groves: Role in conservation strategy of India" during 17-19 April 2002 at Agharkar Research institute, Pune.
    2. T. R. Sahu Award for best paper in Medicinal systematics in XV Annual conference and national seminar held at Nagpur University during 20-21 October 2005.

18. **Plan of action of the department for the next five years.**
    The department is trying to get permission from the Gujarat University to start vocational course in Seed Technology in future.

19. **Any other highlights.**
    o The following are some of the highlights of the Biology department.
    o Seed money has been received from UGC to start seed technology vocational course.
    o The department wants to procure more specimens and want to enrich the museum for the benefit of students.
    o The department is striving to develop the Botanical garden with more plant spices.
    o The department wants to develop Nakshartra Van within the Botanical garden and if not in the college campus.

C. Evaluation Report of the Departments of Mathematics

1. **Faculty profile, adequacy and competency of faculty.**

   Profile of the Mathematics teaching staff.

Sr. No.	Name	Position	Qualification Degrees	Teaching Experience in years	
				Under-graduate	Post- graduate
1	Snehal Shukla	Lecturer	M.Sc.	12	01

2. **Student profile according to programmes of study, gender, region etc:**
   Students profile of Mathematics Department for the programme of B.Sc. for the year 2006-2007.

Sr. No	Years in B. Sc.	Number of students from the same state			Number of students from other states		
		Male	Female	Total	Male	Female	Total
1	First	16	03	19	Nil	Nil	Nil
2	Second	02	03	05	Nil	Nil	Nil
3	Third	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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

Sr. No.	Year in B. Sc.	Major Revision of courses in the last five years
1	First	Revised and implementation done in 2003-2004
2	Second	Revised and implementation done in 2004-2005
3	Third	N.A.

   The only Mathematics faculty is not in the BoS of the Gujarat University, so no direct contribution of the faculty is there in the framing and revision of syllabus.

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

Academic Year	Number of students	F. Y. B. Sc.	S. Y. B. Sc.	T. Y. B. Sc.
2001-2002	Admitted	80	21	N.A.
	Appeared in Exam	33	17	N.A.
	Passed in Exam	28	17	N.A.
	Passed with 1st Class & above	03	08	N.A.
	Success rate	84.84%	100%	N.A.
	Drop out rate	58.75%	19.04%	N.A.
2002-2003	Admitted	62	08	N.A.
	Appeared in Exam	33	06	N.A.
	Passed in Exam	20	06	N.A.
	Passed with 1st Class & above	01	04	N.A.
	Success rate	60.60%	100%	N.A.
	Drop out rate	46.77%	25%	N.A.
2003-2004	Admitted	18	08	N.A.
	Appeared in Exam	14	05	N.A.
	Passed in Exam	09	05	N.A.
	Passed with 1st Class & above	04	02	N.A.
	Success rate	64.28%	100%	N.A.
	Drop out rate	22.22%	37.5%	N.A.
2004-2005	Admitted	23	05	N.A.
	Appeared in Exam	14	05	N.A.
	Passed in Exam	13	05	N.A.
	Passed with 1st Class & above	06	04	N.A.
	Success rate	92.85%	100%	N.A.
	Drop out rate	39.13%	00%	N.A.

2005-2006	Admitted	**17**	**06**	**N.A.**
	Appeared in Exam	**10**	**06**	**N.A.**
	Passed in Exam	**08**	**06**	**N.A.**
	Passed with 1st Class & above	**01**	**02**	**N.A.**
	Success rate	**80%**	**100%**	**N.A.**
	Drop out rate	**41.17%**	**00%**	**N.A.**

The large drop out rate seen in last five years is due to many professional colleges coming up in the surrounding region and area, and students opting for these colleges.

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

Our college has a central library for the use by all concern stakeholders of our college. So, the mathematics department doesn't have a library of its own.

The college has central computer facility, so the department makes use of the computer department when required with prior arrangement.

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

The Mathematics department is housed in the Physics department. So the department uses the OHP facility of the Physics department when needed, which has been procured in the last five years. The Mathematics department has acquired many books in the central library in the last five years to enhance its learning resources.

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

The Mathematics department uses predominantly the lecture method only. When need arises it uses the OHP for support of lecture.

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

The following are the different activities of the college that comes under broad area of counseling, with which the Mathematics Department faculties are related with;

Sr. No.	Name	Activities
1	Snehal Shukla	Member of admission committee and do counseling during admission

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

The Mathematics Department as an individual did not do any faculty development programme. The college conducts computer training programmes under which the staff member of the department under took training.

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

The following are the details of Mathematics faculty participation in activities other than teaching and research;

Sr. No.	Name	Participation of teachers in activities other than teaching and research
1	Snehal Shukla	Member of Debate, Tour, Science Study Circle, Time Table and Cultural committees.

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

No such collaboration with any institute at national/ international level existed during the past five years.

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

No such projects has been undertaken by the department in last five years.

13. **Publications of the faculty, for the past five years.**

The faculty has not done any publication during the last five years.

14. **Participation of the department in the extension activities of the college.**

The department actively takes part in the extension activities of the college. The department teacher and students took active part in the cultural, NSS, youth festival etc activities of the college.

15. **Methods of continuous student assessment.**

The B. Sc. students have two internal and one external examination all throughout the academic year. The first year students have monthly/unit tests in the first academic session.

16. **Placement record of the past students and the contribution of the department to the student placements.**

In our college there is no course of specialization in B.Sc. Mathematics subject. So there is no question of placement of students by the department.

17. **Significant achievements of the department, faculty and students during the past five years.**

The following are some of the significant achievements of the Mathematics faculty;

o   Satish Kumar Bharatbhai Patel having Physics/Mathematics subject stood first in the S. Y. B. Sc final examination of 2002-2003 in the college.

o   In the year 2004-2005, Jayesh Kumar Manubhai Rami of the department stood first in the S. Y. B. Sc final examination in the college.

o   Devanginiben Sureshchandra Trivedi having Physics/Mathematics subject stood first in the F. Y. B. Sc. Final examination of 2005-2006 in the college.

18. **Plan of action of the department for the next five years.**

The department will try to procure more books and subject CD's. The department has requested the college to allot computer for the benefit of the students.

19. **Any other highlights.**

Following are some of the highlights of the mathematic Department;

o   Seminar is compulsory for the first and second year students of Mathematics subject.

o   Group discussion is part of the first and second year studies of the Mathematics subject.

C. Evaluation Report of the Departments of English:

1. **Faculty profile, adequacy and competency of faculty.**
Profile of the English teaching staff.

Sr. No.	Name	Position	Qualification Degrees	Teaching Experience in years	
				Under-graduate	Post-graduate
1	Mr. A.V.Pandya	Lecturer	M.A.	14	Nil
2	Ms. N.R.Sharma	Lecturer	M.A.,B.Ed,M.Phil, L.L.B.	10	Nil
3	Ms Rachana Y. Jani	Lecturer (Temp.)	M.A.	Six Months	Nil

2. **Student profile according to programmes of study, gender, region etc:**
Students profile of English Department for the programme of B.A./ B.Sc. for the year 2006-2007.

Sr. No	Years in B. A. / B.Sc.	Number of students from the same state			Number of students from other states		
		Male	Female	Total	Male	Female	Total
1	First B. A	77	136	213	Nil	Nil	Nil
2	Second B. A	47	83	130	Nil	Nil	Nil
3	Third B. A	44	87	131	Nil	Nil	Nil
4	First B.Sc.	38	41	79	Nil	Nil	Nil
5	Second B. Sc.	10	17	27	Nil	Nil	Nil
6	Third B.Sc.	19	10	29	Nil	Nil	Nil

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

Sr. No.	Year in B. A. / B.Sc.	Major Revision of courses in the last five years
1	First B. A.	Revised and implementation done in 2004-2005
2	Second B. A.	Revised and implementation done in 2004-2005
3	Third B. A.	Revised and implementation done in 2004-2005.
4	First B.Sc.	Every year minor revision of courses is always done.
5	Second B.Sc.	Every year minor revision of courses is always done.
6	Third B.Sc	Every year minor revision of courses is always done.

None of our faculty is in the BoS of English subject of the Gujarat University. So, no direct contribution of the college department in the syllabus framing is there. But the faculties directly send their suggestion or comments on the syllabus to the concern BoS or the university.

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

Academic Year	Number of students	F. Y. B. A.	S. Y. B. A.	T. Y. B. A.	F.Y. B.Sc.	S.Y. B.Sc.	T. Y. B. Sc.
2001-2002	Admitted	418	209	142	154	134	97
	Appeared in Exam	358	198	135	73	128	97
	Passed in Exam	315	190	120	57	127	72
	Passed with 1st Class & above	22	58	04	06	31	04
	Success rate	87.98%	95.95%	88.88%	78.08%	99.21%	74.22%
	Drop out rate	14.34%	1%	6.89%	52.59%	4.47%	0%
2002-2003	Admitted	350	308	184	156	70	126
	Appeared in Exam	316	299	160	91	66	125
	Passed in Exam	266	297	101	53	65	79
	Passed with 1st Class & above	13	35	06	01	12	10
	Success rate	84.17%	99.33%	63.12%	58.24%	98.48%	63.2%
	Drop out rate	9.2%	2.92%	13.04%	41.66%	5.71%	0.79%

2003-2004	Admitted	**211**	**238**	**278**	**45**	**43**	**57**
	Appeared in Exam	**189**	**230**	**276**	**45**	**40**	**53**
	Passed in Exam	**144**	**186**	**138**	**28**	**26**	**42**
	Passed with 1st Class & above	**03**	**11**	**06**	**12**	**07**	**05**
	Success rate	**76.19%**	**80.86%**	**50%**	**62.22%**	**65%**	**79.24%**
	Drop out rate	**10.4%**	**3.36%**	**0.72%**	**0%**	**6.97%**	**7.01%**
2004-2005	Admitted	**224**	**121**	**206**	**58**	**31**	**33**
	Appeared in Exam	**213**	**119**	**205**	**44**	**23**	**29**
	Passed in Exam	**179**	**93**	**133**	**24**	**21**	**27**
	Passed with 1st Class & above	**01**	**4**	**03**	**07**	**16**	**03**
	Success rate	**84.03%**	**78.15%**	**64.87%**	**54.54%**	**91.3%**	**93.1%**
	Drop out rate	**4.9%**	**1.65%**	**0.48%**	**24.13%**	**25.80%**	**12.12%**
2005-2006	Admitted	**176**	**167**	**111**	**41**	**28**	**28**
	Appeared in Exam	**155**	**146**	**111**	**34**	**27**	**28**
	Passed in Exam	**126**	**131**	**78**	**28**	**23**	**28**
	Passed with 1st Class & above	**06**	**03**	**---**	**05**	**12**	**09**
	Success rate	**81.29%**	**89.72%**	**70.27%**	**82.35%**	**85.18%**	**100%**
	Drop out rate	**11.93%**	**12.57%**	**0%**	**17.07%**	**3.57%**	**0%**

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

Our college has a central library for the use by all concern stakeholders of our college. So, the English department doesn't have a library of its own.

The English department does not possess any computer, but when required uses the facility at the college Central Computer Centre.

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

The English department has arranged many guest lectures on its subject in the last five years for the benefit of its students.

Through the Book Bank facility developed in the college central library, book sets are provided to the students for use all through out the academic year.

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

The students have the Workbook activities. The department has developed English question bank and Audio-visual session for the benefit of students. Seminar is compulsory and arranged on every Saturday for the third year B. A. students, which helps our students in developing confidence.

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

The following are the different activities of the college that comes under broad area of counseling, with which the English Department faculties are related with;

Sr. No.	Name	Activities
1	Mr. A.V.Pandya	Member Examination, N.S.S., Debate & seminar, Information and publishing committees

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

The English Department as an individual has not conducted any faculty development programme in the last five years and so no staff from the department is benefited.

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

The following are the details of English faculty participation in activities other than teaching and research;

Sr. No.	Name	Participation of teachers in activities other than teaching and research
1	Mr. A.V.Pandya	Convener of College Debate and Seminar, member of N.S.S. and Tour Committees.
2	Ms. N.R.Sharma	Member of Debate & Seminar and Library Committees.

11. **Collaboration with other departments and institutions at the national and international levels and their outcome during the past five years.**

No such collaboration with any institute at national/ international level existed during the past five years.

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

The following are the details of the projects completed and ongoing:

Eco-Socio survey of Vadadala village, Taluka-Petlad, Dist.-Anand was undertaken in 2004-2005 during annual camp of NSS.

13. **Publications of the faculty, for the past five years.**

There are no publications of the English Department in the last five years.

14. **Participation of the department in the extension activities of the college.**

The following are the extension activities of English Department;

During the last five years, under N.S.S. activities the department has offered services in constructive activities, as village upliftment, National building, character building, health education and community projects, like blood donation camp, Spectacle distribution camp, Aids & Polio campaigns. And also organized social visits to Sardar Patel Memorial, Karamsad: Govt. Hospital, Petlad.

15. **Methods of continuous student assessment.**

The B. A. / B.Sc. English students have two internal and one external examination all throughout the academic year. The first year students have monthly/unit tests in the first academic session.

16. **Placement record of the past students and the contribution of the department to the student placements.**

The college has a Career Development Centre which looks after the placement of the students of the college. The English department faculties provide assistance to the centre whenever required.

17. **Significant achievements of the department, faculty and students during the past five years.**

The following are some of the achievements of the department in the past five years;

o Mr. A.V.Pandya of the department was Programme officer of our college N.S.S. unit from 1998 to 2005.

o Mr. A. V. Pandya has participated in the UGC seminar on "Professional Ethics-practices, Problems and Policies" on December 14, 2006, at Anand Commerce College, Anand.

18. **Plan of action of the department for the next five years.**

The department is planning to start vocational course in the subject for under-graduate students. The department wants to procure educational CD's and establish multimedia facility for use in lecture method.

19. **Any other highlights.**

The following are some of the highlights of the English department.

o Seminar is compulsory for the Third year B. A. students.

o Class tests and term papers are compulsory for the students.

C. Evaluation Report of the Departments of Computer Science

1. **Faculty profile, adequacy and competency of faculty.**
   Profile of the Computer Science teaching staff.

Sr. No.	Name	Position	Qualification Degrees	Teaching Experience in years Under-graduate
1	Ms. J. A. Oza	HoD	M.Sc, P.G.DCA	12
2	Mr. Uday H. Vyas	Programmer	M. A., P.G.DCA	13

2. **Student profile according to programmes of study, gender, region etc:**
   Students profile of Computer Science for the programme of B.Sc./ B.A. for the year 2006-2007.

Sr. No	Years in Graduation	Number of students from the same state						Number of students from other states		
		Male		Female		Total		Male	Female	Total
		B.Sc.	B. A.	B.Sc.	B. A.	B.Sc.	B. A.			
1	First	36	14	44	25	80	39	Nil	Nil	Nil
2	Second	08	09	18	15	26	24	Nil	Nil	Nil
3	Third	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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

Sr. No.	Year	Major changes in last five year	B.Sc.	B. A.
1	First	Revised and implementation done in	2001 -2002.	2003 -2004.
2	Second	Revised and implementation done in	2002 -2003.	2004 -2005.

None of our faculty is the member of BoS of Computer Science subject of the Gujarat University. So no direct contribution of the college department in the syllabus framing is there. But the faculties directly send their suggestion on the syllabus to the BoS or the University.

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

Academic Year	Number of students	F. Y. B. Sc.	S. Y. B. Sc.	F. Y. B. A.	S. Y. B. A.
2001-2002	Admitted	13	11	31	35
	Appeared in Exam	13	11	31	35
	Passed in Exam	11	10	24	22
	Passed with 1st Class & above	05	05	12	09
	Success rate	84.61%	90.90%	77.41%	62.85%
	Drop out rate	0.00%	0.00%	0.00%	0.00%
2002-2003	Admitted	12	11	43	24
	Appeared in Exam	12	11	37	22
	Passed in Exam	11	11	37	21
	Passed with 1st Class & above	08	03	12	10
	Success rate	91.66%	100%	100%	95.45%
	Drop out rate	0.00%	0.00%	13.95%	8.33%
2003-2004	Admitted	33	07	46	27
	Appeared in Exam	33	07	44	26
	Passed in Exam	30	06	38	21
	Passed with 1st Class & above	21	04	10	10
	Success rate	90.90%	85.71%	86.36%	80.76%
	Drop out rate	0.00	0.00	4.347%	3.70%

2004-2005	Admitted	**31**	**24**	**44**	**33**
	Appeared in Exam	**31**	**24**	**44**	**31**
	Passed in Exam	**29**	**22**	**41**	**30**
	Passed with 1st Class & above	**24**	**21**	**18**	**20**
	Success rate	**93.54%**	**91.66%**	**93.18%**	**96.77%**
	Drop out rate	**0.00%**	**0.00%**	**0.00%**	**6.06%**
2005-2006	Admitted	**24**	**25**	**32**	**31**
	Appeared in Exam	**24**	**25**	**27**	**29**
	Passed in Exam	**23**	**25**	**26**	**28**
	Passed with 1st Class & above	**23**	**24**	**17**	**20**
	Success rate	**95.83%**	**100%**	**96.29%**	**96.55%**
	Drop out rate	**0.00%**	**0.00%**	**15.62%**	**6.45%**

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

Our college has a central library for the use by all concern stakeholders of our college. So, the Computer Science department doesn't have a library of its own.

The department has twenty computers with latest configuration for use by the students and staff. The department also has free internet facilities for use by the students and staff.

The Computer Science department has one laboratory to run practical. The laboratory is well equipped with necessary accessories like Air-conditioner, UPS, Scanner, Printer etc. for conducting various courses.

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

The Computer Science department procured computers of latest configuration, new Internet facility, Scanner for augmenting its learning resources in the last five years. The department's students seating capacity was increased to accommodate more students

7. **Modern teaching methods in practice other than the lecture method.**

The faculties of the Computer Science Department regularly use computers along with educational CDs to demonstrate practical to the students. Guest lectures of the subject experts are arranged to give the students in-depth understanding of the subject. Multimedia unit is occasionally used in support of lecture method.

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

The following are the different activities of the college that comes under broad area of counseling, with which the Computer Science Department faculties are related with;

Sr.No.	Name	Activities
1	Ms. J. A. Oza	Convener of Collegiate Women Development Cell (CWCD) which provides academic and personal counseling to girl students of the college.
2	Mr. Uday H. Vyas	Provides academic counseling to the college students for higher studies scope in computer subjects in different Universities and BAOU of our college centre

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

The Computer Science Department conducts staff training programme all throughout the year for the staff members and even for their wards & spouses. Many members of our college have taken advantage of such courses.

The department also conducts staff training programmes by engaging external subject experts for its own upgradation and for the upgradation of the other staff.

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

The following are the details of Computer Science faculty participation in activities other than teaching and research in our college;

Sr.No.	Name	Participation of teachers in activities other than teaching and research
1	Ms. J. A. Oza	Convener of CWDC programme and Member of Cultural & Library, Internet committees. Maintains and updates the college website.
2	Mr. Uday H. Vyas	Member of Sports, Art & Literature Writing and UGC committees.

11. **Collaboration with other departments and institutions at the national and international levels and their outcome during the past five years.**
   No such collaboration with any institute at national/ international level existed during the past five years.

12. **Details of the ongoing projects and projects completed during the last five years.**
   No such projects have been undertaken by the department in last five years.

13. **Publications of the faculty, for the past five years.**
   The following are the papers presented by the faculty at the different seminars/ conference;
   - Ms. J. A. Oza presented a paper titled "E- Governance" at the National Seminar on IT-2006 held at H. K. Arts College, Ahmedabad.
   - Mr. Uday H. Vyas presented a paper titled "Cyber crime" at the National Seminar on IT-2006 held at H. K. Arts College, Ahmedabad.

14. **Participation of the department in the extension activities of the college.**
   - Ms. J. A. Oza is visiting faculty at the BAOU centre and B.Com.(Computer) vocational course run by the Petlad Commerce College.
   - Mr. Uday H. Vyas is visiting faculty at the BAOU centre and B.Com.(Computer) vocational course run by the Petlad Commerce College.

15. **Methods of continuous student assessment.**
   The B. Sc./ B.A. students have two internal and one external examination all throughout the academic year. The first year students have monthly/unit tests in the first academic session.

16. **Placement record of the past students and the contribution of the department to the student placements.**
   The college has a Career Development Cell which looks after the placement of the students of the college.

17. **Significant achievements of the department, faculty and students during the past five years.**
   Ms. J. A. Oza has completed a course in Active Server Page (ASP) in the year 2005-2006 related with web designing.

   Mr. Uday H. Vyas has successfully completed M.A. and M.Phil. degree from Gujarat Vidyapeth, Ahmedabad in the year 2001 and 2004 respectively. Mr. Uday H. Vyas has completed a course in Active Server Page (ASP) in the year 2005-2006 related with web designing.

18. **Plan of action of the department for the next five years.**
   The department is trying to get permission from the Gujarat University to start Computer Science Vocational Courses in Arts & Science faculty on the basis of the UGC sanctioned fund for the same.

19. **Any other highlights.**
   The following are some of the highlights of the Computer Science department.
   - Ms. J. A. Oza of the department maintains and updates the college website regularly.
   - Mr. Uday Vyas is reading for his Ph.D. from the Gujarat Vidyapeth, Ahmedabad since 2004.
   - The Computer Science department guides in solving computer related problems of other college departments, office etc. and upgrading their computers.
   - The faculty of the Computer Science department provides there valuable suggestion in the purchase of computer hardware-software, devices, etc of the college.

   The Computer Science Department conducts self-finance computer courses under the aegis of Petlad Education Trust.

BEST PRACTICE

DATA SHEET TO RECORD THE 'BEST PRACTICE'

1. **Title of practice:** "Career Assistance Centre" to help students for their future career.

2. **The context that requires initiation of the practice:**
   Our college is situated in rural area and so the students have very modest exposure to the current future career trends and future job prospects. Keeping in view the adversity faced by the students, the college management and the authority thought of providing career guidance at the very doorstep during their regular studies. With this rationale approach the Career Assistance Centre was started in the college in the year 2003.

3. **Objectives of the practice:**
   To provide guidance to the college students for their future career opening in higher education as well as help them in seeking job. Even to provide opportunities for self employment by exposing them to different vocational courses during their regular studies.

4. **The practice:**
   The Career Assistance Centre is presently headed by Mr. R. T. Jasrai, HoD, Chemistry Department and assisted by a committee formed of different staff members. The Centre all through out the year conducts different activities for the benefit of students for their future career. Every year vocational courses like Spoken English, Mobile Repairing, Beauty Parlour etc. courses are conducted for the students either free of cost or at very nominal fees for making the students self reliant for their future career.
   Lectures are arranged of the experts from the field of placement, personality development, career assistance etc. for the benefit of the students of our college. The Centre also arranges visit of the students to different Trade Fairs, Expo and Melas held in the nearby cities and town for exposing them to the new technology and market. Preparatory classes for different competitive exams are conducted for the final year students to prepare them for different examinations. The Centre arranges computer facility for every student to prepare their own bio-data, to be used for the future career.

5. **Obstacles faced if any and strategies adopted to overcome them:**
   The Career Assistance Centre from the date of its inception has faced obstacles. Some of the obstacles regularly faced are mentioned below;

   - Student's response is poor for some of the vocational courses.
   - Financial hardship in arranging certain programmes under the Centre.
   - Poor job opportunities in the local surrounding.

   The strategies adopted to overcome the above obstacles are;

   - It has been found that whenever the fees for the vocational courses are kept high, the student's response is poor. Reason being that on an average the students of our college are from the lower economic strata of the society. This problem has been tried to be minimized by support from the management trust.

- The expenditure of conducting some of the vocational courses or educational tours is very high. The Centre not having any source of income finds difficulty in arranging the programmes. This problem has also been tried to be marginalized by support from the management trust.
- Our college being in the rural area has very little surrounding industries. This makes the hunt for local employment for our students very difficult. For this reason the Career Assistance Centre puts more emphasis on making students skilled for self employment. The Centre arranges vocational courses all through out the year for the benefit of the students.
- The Career Assistance Centre offers part-time campus jobs for exposing students to different job facets. In lieu of the work done by the students, coupons for different private self finance courses are offered.

6. **Impact of the practice:**

The Career Assistance Centre (CAC) of our college puts its utmost efforts for helping students to pursue correct higher education or right employment career.

Through out the academic year, the Centre arranges lectures of the experts in the field of career guidance or who are successful in their own field of work. This helps the students to get first hand information about career opportunities and interact with the successful personalities.

Vocation courses like Mobile Repairing, Spoken English, Beauty Parlour (For girls only) etc are arranged at nominal charges in the college. This training helps students either for their future career or self employment.

The final year students are provided with computer facilities in the college for preparation of their own bio-data. Then the printed bio-data are provided free to the students for use in their future career.

The Centre also arranges visit of the students to the different Trade Fairs, Industrial Expo and Handicraft Melas held in the nearby cities and towns. This exposes students to the recent trends in modern state of art technologies and to understand the latest market trends.

The CDC also helps students of the college in getting in-campus part-time jobs. Last year five students were given in-campus jobs in college library.

7. **Resources required:**

Separate office and full time person will definitely improve the functioning of the Centre. At least a computer will help the Centre for making its functioning independent and easy.

8. **Contact persons for further details:**

Mr. R.T. Jasrai
Head of Department
Chemistry Department
Shri R. K. Parikh Arts & Science College,
Petlad.

Appendices

Part –I : Institutional Data : Appendix -1

Certificate of Recognition u/s 2(f)

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI.

No.F.8-30/95(CPP-I)

November, 1996

15 NOV 19..

The Registrar,
Gujrat University,
Ahmedabad-380009.

Sub: List of Colleges prepared under Section-2(f) of
the UGC Act, 1956-Inclusion of New Colleges.
****

Sir,

I am directed to refer to the college letter No.430/96-97
dated 3.10.96 on the above subject and to say that the name
of the following college has been included in the above list
under Non-Government college teaching upto Bachelor's Degree:-

Name of the College	Year of Estt.	Remakrs
Shri R.K. Parikh Arts and Science College, Patlad, Dist. Kaira, Pin-388450.	1992	The College is eligible to receive central assistance in terms of the rules framed under Section-12-B of the UGC Act, 1956.

(Dr. V.A. Pandya)

The Indemnity Bond and other documents in respect of the
above college have been accepted by the Commission.

Yours faithfully,

(D.D. MEHTA)
SECTION OFFICER

Copy forwarded to:-

1. The Principal, Shri R.K. Parikh Arts and Science College,
    Petlad, Dist. Kaira, Pin-388450.
2. The Secretary, Government of India, Ministry of Human
    Resource Development, Department of Education,
    T-14 Section, New Delhi.
3. Joint Secretary, UGC Regional Office, Industrial
    Chemical Laboratory, Near Puna University Campus,
    Pune-411007.
4. All Officers/Sections in the UGC Office.
5. S.O., FL-III/CD-II Section, UGC, New Delhi.
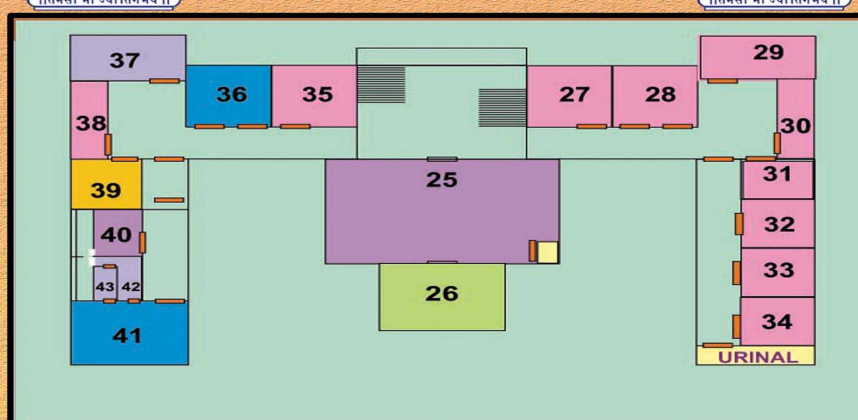6. Incharge Computer Cell, UGC, New Delhi.
7. Guard file.

(D.D. MEHTA)
SECTION OFFICER

## Part –I : Institutional Data : Appendix -2

Campus Plan
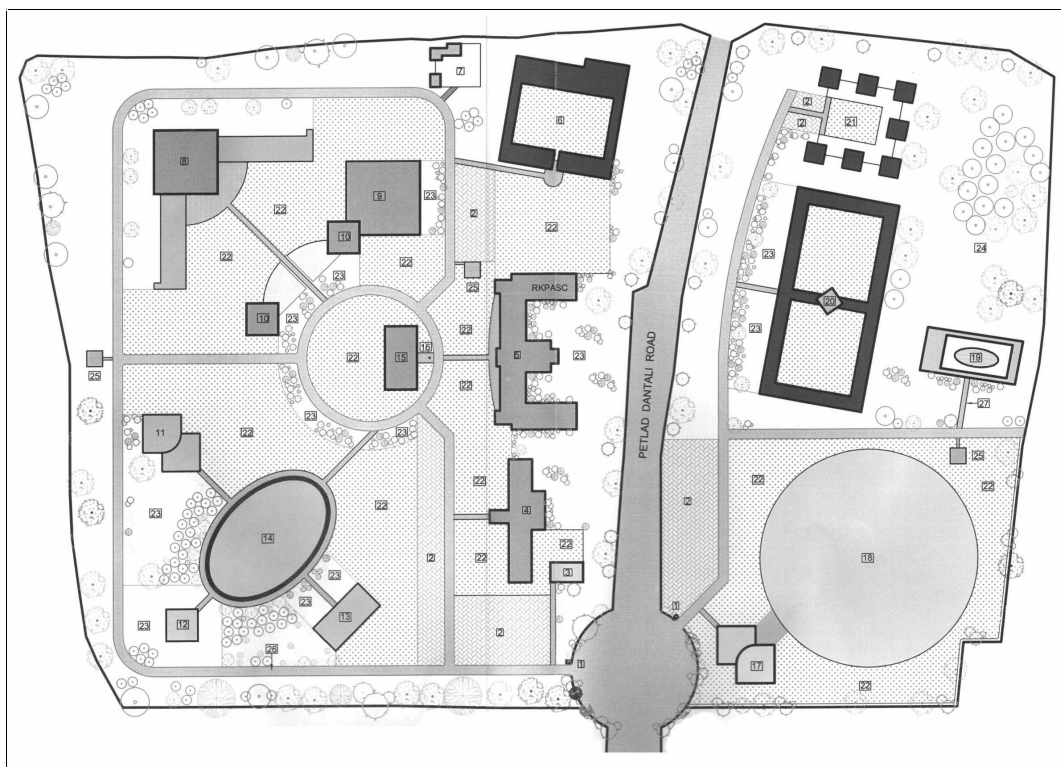
1.	Gate watchman cabin	15.	Trust Administration
2.	Parking	16.	Founder's Bust
3.	Canteen	17.	Sports Center
4.	Commerce & B.Ed. College	18.	Play Ground
5.	Science & Arts College	19.	Hobby Center – Meditation, Art Gallery, Swimming Pool
6.	Girl's hostel	20.	Boy's Hostel
7.	Water supply / Electric station / Servants	21.	Staff Quarter's
8.	New College building - 1	22.	Lawn
9.	New College building - 2	23.	Landscaping
10.	Data Center – Central Library, Computer Centre, Student's hall	24.	Thick Forest
11.	Auditorium	25.	Wash Room
12.	Career Center / Alumni Bhavan	26.	15ft. Wide Road / Jogging Track
13.	Community Hall	27.	8ft. Walkway
14.	Amphi – Theatre		

Part-II, Criterion-IV, Appendix – 2/A

MASTER PLAN OF EXISTING COLLEGE BUILDING

SHRI R. K. PARIKH ARTS & SCIENCE COLLEGE
PETLAD

25 ~ LIBRARY
26 ~ TRUST OFFICE
27 – 35 ~ CLASS ROOM
36 ~ BIOLOGY LAB.
37 ~ HEAD, DEPT. OF BIOLOGY
38 ~ CLASS ROOM

39 ~ STAFF ROOM
40 ~ CLASS ROOM
41 ~ MICROBIOLOGY LAB.
42 ~ HEAD, DEPT. OF MICROBIOLOGY
43 ~ ASEPTIC ROOM
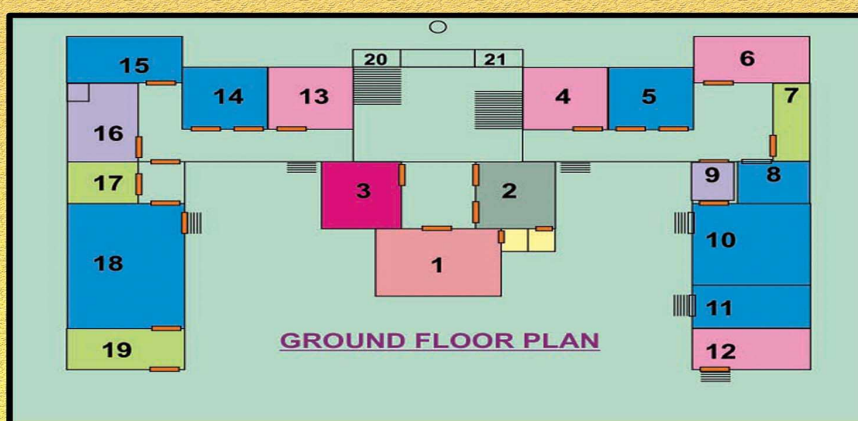
GROUND FLOOR PLAN

1 ~ PRINCIPAL
2 ~ ADMINISTRATIVE OFFICE
3 ~ LADIES ROOM
4,6,12,13,19 ~ CLASS ROOM
5 ~ PHYSICS LAB. (S.Y./T.Y.)
7 ~ PHYSICS STAFF
8 ~ DARK ROOM
9 ~ HEAD, DEPT. OF PHYSICS
10 ~ PHYSICS LAB. (F.Y.)
11 ~ COMPUTER SECTION

14 ~ CHEMISTRY LAB. (F.Y.)
15 ~ PHYSICAL CHEM. LAB.
16 ~ HEAD, DEPT. OF CHEM.
17 ~ BALANCE ROOM
18 ~ CHEM. LAB. (S.Y./T.Y.)
20 ~ STORE ROOM
21 ~ WATER ROOM
22 ~ CENTRAL HALL
23 ~ N.S.S. OFFICE
24 ~ N.C.C. OFFICE

Part - I : Criterion I: Curricular Aspects; Appendix -3

Faculty wise Subject Details

CERTIFICATE

The following are the subjects being taught in the college.

Arts Faculty;

1) Gujarati
2) Economics
3) Sociology
4) Psychology
5) Sanskrit

Science Faculty;

1) Chemistry
2) Physics
3) Microbiology
4) Biology
5) Mathematics

Subject common to both faculties;

1) English
2) Computer Science
3) Sports (The Sports subject has no theory class.)

Principal

Part - I : Criterion I: Curricular Aspects; Appendix -4

- **List of Self-finance Programme:**

1) Computer Science.

- **List of Career Oriented Programmes:**

Arts & Social Sciences Courses :

1) Web Page Designing & Printing Technology

2) Tourism

3) Translation Proficiency

Science Courses :

1) Computer Application & Programming

2) Refrigeration

3) Seed Technology

- **List of Vocational Programmes:**

1) Beauty Parlor

2) Spoken English

3) Mobile Repairing

Part - I : Criterion I : Curricular Aspects; Appendix -5

Student's Feedback Form

શ્રી આર. કે. પરીખ આર્ટ્સ એન્ડ સાયન્સ કોલેજ, પેટલાદ

ટી.વાય.બી.એ. / બી. એસસી. ના વિદ્યાર્થીઓના કોલેજ અંગેના અભિપ્રાય અને સૂચનો

આ સર્વેક્ષણ માત્ર જાણકારી માટે છે. ખાતાકીય પગલાં માટે નથી.

★ આ પ્રશ્નાવલીમાં વિદ્યાર્થીએ પોતાની ઓળખ આપવાની નથી. તેથી તેમના અભિપ્રાયોની વ્યક્તિગત કોઈ વિપરીત અસર થવાની શક્યતા નથી. માટે દરેક વિદ્યાર્થીએ પોતાનો તટસ્થ અભિપ્રાય નિર્ભયતાથી આપવો.
★ તમારા અભિપ્રાય અને સૂચનો કોલેજના ભાવિ વિકાસ અને કાર્યપદ્ધતિમાં જરૂરી ફેરફાર માટે ખૂબ જ મહત્ત્વના બની શકે છે.

વિદ્યાર્થીની વિદ્યાશાખા : આર્ટ્સ / સાયન્સ

અભિપ્રાય : (ડૉંસમાં (અ), (બ), (ક), (ડ) પૈકી એક વિકલ્પ દર્શાવવો)

આ કોલેજમાં ત્રણ વર્ષના અભ્યાસકાળ દરમ્યાન નીચેની બાબતે તમારો અનુભવ / અભિપ્રાય સામે આપેલ ખાનામાં દર્શાવો.

(૧) એડમિશન (પ્રવેશ પધ્ધતિ)
(અ) સામાન્ય   (બ) સારી   (ક) ખૂબ સારી .... (_____)

(૨) ઓફિસ કાર્યાલયની કામગીરી
(અ) સામાન્ય   (બ) સારી   (ક) ખૂબ સારી .... (_____)

(૩) કોલેજનું સામાન્ય શિસ્ત
(અ) સામાન્ય   (બ) સારું   (ક) ખૂબ સારું .... (_____)

(૪) કોલેજની નિયમિતતા
(અ) સામાન્ય   (બ) સારી   (ક) ખૂબ સારી .... (_____)

(૫) કોલેજનું શિક્ષણકાર્ય
(અ) સામાન્ય   (બ) સારું   (ક) ખૂબ સારું .... (_____)

(૬) કોલેજમાં લેવાતી પરીક્ષા
(અ) સામાન્ય   (બ) સારી   (ક) ખૂબ સારી .... (_____)

(૭) કોલેજની ટેસ્ટ પરીક્ષામાં ગેરરીતિનું પ્રમાણ
(અ) ખૂબ જ   (બ) થોડું ઘણું   (ક) બિલકુલ નહીં .... (_____)

(૮) કોલેજમાં લેવાતી યુનિવર્સીટી પરીક્ષાઓમાં ગેરરીતિનું પ્રમાણ
(અ) ખૂબ જ   (બ) થોડું ઘણું   (ક) બિલકુલ નહીં .... (_____)

(૯) કોલેજ પરીક્ષાનું મૂલ્યાંકન
(અ) પક્ષપાતી   (બ) સામાન્ય   (ક) તદ્દન બિનપક્ષપાતી .... (_____)

(૧૦) કોલેજના અધ્યાપકો શિક્ષણકાર્યની દ્રષ્ટિએ
(અ) સામાન્ય   (બ) સારા   (ક) ખૂબ સારા .... (_____)

(૧૧) કોલેજના અધ્યાપકો સામાન્ય વહેવારમાં
(અ) તોછડા   (બ) સામાન્ય   (ક) સારા   (ડ) ખૂબ સારા .... (_____)

(૧૨) કોલેજના આચાર્ય સામાન્ય વહેવારમાં
(અ) તોછડા   (બ) સામાન્ય   (ક) સારા   (ડ) ખૂબ સારા .... (_____)

(૧૩) કોલેજના આચાર્ય શિસ્તની દ્રષ્ટિએ
(અ) સામાન્ય   (બ) કડક   (ક) ખૂબ જ કડક .... (_____)

(૧૪) કોલેજમાં ચાલતી સાંસ્કૃતિક પ્રવૃત્તિઓ
(અ) સામાન્ય   (બ) સારી   (ક) ખૂબ સારી .... (_____)

(૧૫) કોલેજમાં ચાલતી એન.એસ.એસ. (N.S.S.) ની પ્રવૃત્તિ
(અ) સામાન્ય   (બ) સારી   (ક) ખૂબ સારી .... (_____)

(૧૬) કોલેજમાં ચાલતી એન.સી.સી. (N.C.C.) ની પ્રવૃત્તિ

(૧૭) કોલેજમાં ચાલતી રમતગમતની પ્રવૃત્તિ
(અ) સામાન્ય   (બ) સારી   (ક) ખૂબ સારી .... (_____)

(૧૮) કોલેજમાં ચાલતા સેમિનાર
(અ) બંધ કરવા જોઈએ   (બ) વર્ષમાં એક હોવો જોઈએ   (ક) દરેક વિદ્યાર્થી માટે ફરજિયાત હોવો જોઈએ .... (_____)

(૧૯) કોલેજ લાયબ્રેરી સેવા
(અ) સામાન્ય   (બ) સારી   (ક) ખૂબ સારી .... (_____)

(૨૦) ગ્રંથાલયમાં વિષયનાં પાઠ્યપુસ્તકો
(અ) અપૂરતાં   (બ) પૂરતાં   (ક) જરૂર કરતાં વધુ .... (_____)

(૨૧) ગ્રંથાલયમાં સામયિકો
(અ) ખૂબ જ ઓછાં   (બ) ઓછાં   (ક) પૂરતાં .... (_____)

(૨૨) ગ્રંથપાલની કામગીરી
(અ) સામાન્ય   (બ) સારી   (ક) ખૂબ સારી .... (_____)

(૨૩) કોલેજમાં પ્રાર્થના
(અ) ન હોવી જોઈએ   (બ) હોય તો સારું   (ક) હોવી જ જોઈએ .... (_____)

(૨૪) કોલેજ કક્ષાએ ટ્યુશનપ્રથા
(અ) હોય તો સારું   (બ) હોય ન હોય સરખું છે   (ક) ન હોવી જોઈએ .... (_____)

(૨૫) કોલેજના ચોથા વર્ગના કર્મચારીઓ (પટાવાળાઓ) ની સેવા
(અ) અસંતોષકારક   (બ) સંતોષકારક   (ક) ખૂબ સારી .... (_____)

(૨૬) કોલેજમાં વિદ્યાર્થી સંઘ (S.R.C.)ની રચના
(અ) જરૂરી નથી   (બ) હોવી જોઈએ   (ક) ફક્ત સ્કોલર પ્રતિનિધિઓ જ હોવા જોઈએ .... (_____)

(૨૭) આપણી કોલેજ વિષે સામાન્ય નાગરિક/તમારા વાલીની છાપ કેવી છે ?
(અ) સામાન્ય   (બ) સારી   (ક) ખૂબ સારી .... (_____)

(૨૮) આપણી કોલેજની સમગ્ર કામગીરીથી તમને
(અ) સંતોષ નથી   (બ) સંતોષ છે   (ક) ખૂબ જ સંતોષ છે .... (_____)

(૨૯) તમારા વિષયના અધ્યાપનમાં શ્રેષ્ઠ અધ્યાપકનું નામ સંક્ષેપમાં લખો.

_____

(૩૦) તમને શીખવતા અધ્યાપકોમાં અધ્યાપનની દ્રષ્ટિએ સૌથી સારા બે અધ્યાપકોનાં નામ સંક્ષેપમાં લખો.

(૧) _____   (૨) _____

(૩૧) તમને શીખવતા અધ્યાપકોમાંથી જેમના અધ્યાપનકાર્યમાં કચાશ જણાઈ હોય તેવા બે અધ્યાપકોના નામ લખો.

(૧) _____   (૨) _____

(૩૨) આપણી કોલેજના આચાર્યશ્રી, અધ્યાપકો અને બિન શૈક્ષણિક કર્મચારીઓમાંથી તેમની કામગીરીની દ્રષ્ટિએ તમે એવોર્ડ આપી શકો તેવા ત્રણ નામો સંક્ષેપમાં લખો.

(૧) _____   (૨) _____

(૩) _____

(૩૩) આપણી કોલેજના ભાવિ વિકાસ માટે તમારાં સૂચનો આપો.

_____
_____
_____
_____

Part –I : Criterion II: Teaching-Learning & Evaluation, Appendix -6

STAFF LIST - TEACHING STAFF

Sr. No.	NAME OF LECTURER	SUBJECT	SEX	QUALIFICATION
— **FULL TIME LECTURERS**				
1	Dr.Vimal S. Joshi	Physics	M	M.Sc., Ph.D.
2	Dr. G.C.Kachhia	Gujarati	M	M.A., Ph.D.
3	Mr. P.S.Patel	Economics	M	M.A., M.Phil.
4	Mr. U.S.Solanki	Sociology	M	M.A.
5	Ms.I.B.Patel	Psychology	F	M.A., M.Phil.
6	Mr. R.T.Jasrai	Chemistry	M	M.Sc., M.Phil.
7	Ms. P.N.Dave	Gujarati	F	M.A., M.Ed.
8	Mr. A.V.Pandya	English	M	M.A.
9	Dr. K.B. Anjaria	Botany	M	M.Sc., Ph.D.
10	Mr. K.R.Vankar	Gujarati	M	M.A.
11	Mr. K.R.Trivedi	Physics	M	M.Sc.
12	Mr. V.R.Patel	Chemistry	M	M.Sc., L.L.B.
13	Dr. S.H.Chaki	Physics	M	M.Sc. , Ph.D.
14	Mr. S.V.Patel	Chemistry	M	M.Sc.
15	Dr. J.A.Chaudhary	Chemistry	M	M.Sc. , Ph.D.
16	Dr. U.N.Patel	Physics	M	M.Sc. , Ph.D.
17	Mr. B.D.Joshi	Microbiology	M	M.Sc.
18	Ms. J.A.Oza	Computer	F	M.Sc., PG-DCA
19	Mr. V.N.Vora	Microbiology	M	M.Sc.
20	Mr. M.K.Mandora	Physical Education	M	M.P.E.
21	Mr. I.A.Shaikh	Sociology	M	M.A.
22	Mr. U.H.Vyas	Comp. Programmer	M	M.A., PG-DCA, M.Phil
23	Mr. S.M.Parekh	Librarian	M	M.A., M.Lib., B.Ed.
— **PART-TIME LECTURERS**				
1	Mr. M.B.Vaghela	Sanskrit	M	M.A., B.Ed.
2	Ms. S.S.Vyas	Economics	F	M.A., M.Phil., B.Ed.
3	Mr. S.D.Shukla	Maths	M	M.Sc.
4	Mr. M.N.Pandya	Sociology	M	M.A., M.Phil.
5	Ms. N.R.Sharma	English	F	M.A., M.Phil.
— **ADHOC LECTURERS (Management Appointee)**				
1	Mr. Hinesh D. Patel	Physics	M	M.Sc.
2	Mr. Bhargav C.Brahmbhatt	Botany	M	M.Sc.
3	Mr. Rajani Vanker	Economics	M	M.A.
4.	Ms. Rachana Y. Jani	English	F	M.A.
5.	Ms. Dipika K. Patel	Sanskrit	F	M.A.

Part –I : Criterion II: Teaching-Learning & Evaluation, Appendix -6-A

STAFF LIST - NON-TEACHING LIBRARY & ADMINISTRATIVE STAFF

Sr. No.	NAME	DESIGNATION	SEX	QUALIFICATION
1	Mr. D.C.Shah	Head Clerk	M	B.COM.
2	Mr. J.A. Mecwan	Sr.Clerk	M	F.Y.B.A.
3	Mr. V.R.Bhavsar	Jr. Clerk	M	B.COM.
4	Mr. P.M.Pandya	Jr. Clerk	M	B.Sc.
5	Mr. K.S.Harijan	Sweeper	M	S.S.C.
6	Mr. G.R.Vaghari	Peon	M	9th PASS
7	Mr. M.M.Damor	Chokidar	M	9th PASS
8	Mr. K.C.Thakor	Peon	M	5th PASS
NON-TEACHING STAFF (Management Appointee)				
1	Mr. Ravi R. Patel	Adhoc Jr. Clerk	M	B.Sc.
2	Mr. Hasmukh K. Harijan	Peon	M	S.S.C.
3	Mr. Vijay R. Thakor	Peon	M	S.S.C.
4	Mr. Vijay I. Thakor	Peon	M	S.S.C.
5.	Mr. Mangal Prajapati	Peon (Gardener)	M	S.S.C.
NON-TEACHING TECHNICAL STAFF				
Sr. No.	NAME	DESIGNATION	SEX	QUALIFICATION
1	Mr. D.N.Panchal	Gas Mechanic	M	S.S.C., I.T.I.
2	Mr. P.R.Patel	Electrician	M	H.S.C., I.T.I.
3	Mr. R.R.Rabari	Plant Collector	M	S.S.C.
NON-TEACHING LABORATORY STAFF				
Sr. No.	NAME	DESIGNATION	SEX	QUALIFICATION
1	Mr. R.S.Parmar	Lab.Asst.	M	B.Sc., L.L.B.
2	Mr. K.C.Shah	Store Keeper	M	B.COM.
3	Mr. I.A.Thakor	Lab Hamal	M	4th PASS
4	Mr. H.L.Rabari	Lab Hamal	M	9th PASS
5	Mr. R.N.Vaghela	Lab Hamal	M	9th PASS
NON-TEACHING LABORATORY STAFF (Management Appointee)				
1	Mr. Mahesh Patel	Adhoc Lab.Asst.	M	B.Sc.
2	Mr. Rajendra K.Harijan	Adhoc Lab Hamal	M	S.S.C.

Part - I : Criterion III: Research, Consultancy and Extension; Appendix -7

➢ **Extra curricular/co-curricular activities organized in collaboration with other agencies/NGOs (such as Rotary/Lions etc.) on the campus during the last two years.**

▪ On 05th September 2005 **Tree Plantation** programme was organized jointly between the Nature Club of the college and the Forest Department, Government of Gujarat.

▪ The Deputy Collector of the Petlad Taluka Shri K. L. Bachani delivered lecture on the **"Employment opportunities in Government and its working"** on 21st September 2005. The programme was jointly endeavor by the Career Assistance Centre of college and the Government of Gujarat.

▪ **Blood Donation** camp was jointly organized by the college and the local Blood Bank on 05th December 2005.

▪ On 08th July 2006 inauguration of NSS activities for the year 2006-2007 and lecture on the "**Importance of Insurance in Ones Life"** was held jointly by the college and the Life Insurance Corporation Of India (LIC), Petlad office.

▪ Rotary Club of Petlad organized a **Best Food Recipe** competition for girl students on 24th July 2006.

Part - I : Criterion VI: Organization & Management; Appendix -8

Sr. NO.	NAME OF LECTURER	SUBJECT	SEX	CATEGORY
STAFF LIST - TEACHING STAFF			
1	Dr.Vimal S. Joshi	Physics	M	GEN.
2	Dr. G.C.Kachhia	Gujarati	M	GEN.
3	Mr. P.S.Patel	Economics	M	GEN.
4	Mr. U.S.Solanki	Sociology	M	BAXI
5	Ms.I.B.Patel	Psychology	M	GEN.
6	Mr. R.T.Jasrai	Chemistry	F	GEN.
7	Ms. P.N.Dave	Gujarati	M	GEN.
8	Mr. A.V.Pandya	English	F	GEN.
9	Dr. K.B. Anjaria	Botany	M	GEN.
10	Mr. K.R.Vankar	Gujarati	M	S.C.
11	Mr. K.R.Trivedi	Physics	M	GEN.
12	Mr. V.R.Patel	Chemistry	M	GEN.
13	Dr. S.H.Chaki	Physics	M	GEN.
14	Mr. S.V.Patel	Chemistry	M	S.T.
15	Dr. J.A.Chaudhary	Chemistry	M	BAXI
16	Dr. U.N.Patel	Physics	M	GEN.
17	Mr. B.D.Joshi	Microbiology	M	GEN.
18	Ms. J.A.Oza	Computer	M	BAXI
19	Mr. V.N.Vora	Microbiology	F	GEN.
20	Mr. M.K.Mandora	Physical Education	M	GEN.
21	Mr. I.A.Shaikh	Sociology	M	GEN.
22	Mr. U.H.Vyas	Comp. Programmer	M	GEN.
23	Mr. S.M.Parekh	Librarian	M	BAXI
PART-TIME LECTURERS			
1	Mr. M.B.Vaghela	Sanskrit	M	BAXI
2	Ms. S.S.Vyas	Economics	F	GEN.
3	Mr. S.D.Shukla	Maths	M	GEN.
4	Mr. M.N.Pandya	Sociology	M	GEN.
5	Ms. N.R.Sharma	English	F	GEN.
ADHOC LECTURERS			
1	Mr. Hinesh D. Patel	Physics	M	GEN.
2	Mr. Bhargav C.Brahmbhatt	Botany	M	BAXI
3	Mr. Rajani Vanker	Economics	M	S.C.
4.	Ms. Rachana Y. Jani	English	F	GEN.
5.	Ms. Dipika K. Patel	Sanskrit	F	GEN.

Part - I : Criterion VI: Organization & Management; Appendix -8-A

STAFF LIST - NON-TEACHING LIBRARY & ADMINISTRATIVE STAFF

Sr. No.	NAME	DESIGNATION	SEX	CATEGORY
1	Mr. D.C.Shah	Head Clerk	M	GEN.
2	Mr. J.A. Mecwan	Sr.Clerk	M	BAXI
3	Mr. V.R.Bhavsar	Jr. Clerk	M	GEN.
4	Mr. P.M.Pandya	Jr. Clerk	M	GEN.
5	Mr. K.S.Harijan	Sweeper	M	S.C.
6	Mr. G.R.Vaghari	Peon	M	BAXI
7	Mr. M.M.Damor	Chokidar	M	S.T.
8	Mr. K.C.Thakor	Peon	M	BAXI
NON-TEACHING STAFF (Management Appointee)				
1	Mr. Ravi R. Patel	Adhoc Jr. Clerk	M	GEN.
2	Mr. Hasmukh K. Mahida	Peon	M	S.C.
3	Mr. Vijay R. Thakor	Peon	M	BAXI
4	Mr. Vijay I. Thakor	Peon	M	BAXI
5.	Mr. Mangal Prajapati	Peon (Gardener)	M	BAXI
NON-TEACHING TECHNICAL STAFF				
Sr. No.	NAME	DESIGNATION	SEX	CATEGORY
1	Mr. D.N.Panchal	Gas Mechanic	M	BAXI
2	Mr. P.R.Patel	Electrician	M	GEN.
3	Mr. R.R.Rabari	Plant Collector	M	BAXI
NON-TEACHING LABORATORY STAFF				
Sr. No.	NAME	DESIGNATION	SEX	CATEGORY
1	Mr. R.S.Parmar	Lab.Asst.	M	BAXI
2	Mr. K.C.Shah	Store Keeper	M	GEN.
3	Mr. I.A.Thakor	Lab Hamal	M	BAXI
4	Mr. H.L.Rabari	Lab Hamal	M	BAXI
5	Mr. R.N.Vaghela	Lab Hamal	M	BAXI
NON-TEACHING LABORATORY STAFF (Management Appointee)				
1	Mr. Mahesh Patel	Adhoc Lab.Asst.	M	GEN.
2	Mr. Rajendra K.Mahida	Adhoc Lab Hamal	M	S.C.

Part-I : Criterion VII: Healthy Practices; Appendix -9

ACTION PHOTOGRAPHS OF HEALTHY PRACTICES

(Cleanliness drive at S.T.Depot, Petlad)

(Tree plantation in College campus)

(College campus clean-up)

(Chickungunya awareness lecture)

(Blood donation Camp)

(Medical checkup camp in campus)

(Nature Club organized camp)

Part - II : Criterion I: Curricular Aspects; Appendix-10

<u>ADMISSION BROCHURE</u>

Part –II : Criteria - II, Appendix -11

TEACHER'S PLANNER

SHRI R.K.PARIKH ARTS & SCIENCE COLLEGE
PETLAD

(Governed by Petlad Education Trust)

MONTHLY PLANNER
2006 -07

NAME : ....

DEPARTMENT : ....

Academic Calender 2006 - 07

May :	◆	Admission Procedure for F.Y.B.A. & F.Y.B.Sc. Students after 12th result.
June :	◆	First term starts on 15th June. Begining of all curricular & non curricular activities.
July:	◆	Meeting of H.O.D.s with Principal.
		Filling up of Enrollment, B.C., E.B.C., forms.
		Registration of P.G. Students.
		Form Fill up for University October examination.
Aug.:	◆	Meeting of H.O.D.s with the Principal.
		Selection of S.R.C. Members & formulation of Committees.
		15th August Independence Day Celebration.
Sept.:	◆	Meeting of H.O.D.s with the Principal.
		University Youth Festival.
Oct.:	◆	Meeting of H.O.D.s with the Principal.
		First Internal Examination (Theory & practicals) of 50 Marks.
		Diwali Vacation.
		Second Term starts (09th Nov.-2006) & HOD Meeting.
Nov.:	◆	Declaration of first Internal Examination Results.
Dec.:	◆	Begining of curricular & Non curricular activities.
		Celebration of various days mentioned by university.
		Inter college sports festival.
		Filling up University examination forms.
Jan.:	◆	N.S.S. camp for 10 days in adopted village.
		2nd internal paractical examination.
		Celebration of Republic Day.
Feb.:	◆	2nd internal theory examination.
		Extra test examination.
March:	◆	Declaration of 2nd internal examination results.
		University annual examination starts.
April:	◆	University annual examination.
		Summer Vacation.

UNIVERSITY ACADEMIC PLAN

First Term	: 15-06-2006 to 18-10-2006
Diwali Vacation	: 19-10-2006 to 08-11-2006
Second Term	: 09-11-2006 to 17-04-2007
Summer Vacation	: 18-04-2007 to 14-06-2007
First Test	: 50 marks examination of 1.5 hours with internal options.
Second Test	: 100 marks examination of 3 hours with internal options.
Extra Test	: 100 marks examination of 3 hours with internal options after priliminary Examination.

LIST OF GOVERNMENT HOLIDAYS 2006-07

1.	Rakshabandan	09th Aug. 2006
2.	Independance Day	15th Aug. 2006
3.	Janmashtami	16th Aug. 2006
4.	Parsi New Year	20th Aug. 2006
5.	Samvatsari	28th Aug. 2006
6.	Dussera	02nd Oct. 2006
7.	Gandhi Jayanti	02nd Oct. 2006
8.	Dipawali	21st Oct. 2006
9.	New Years	23rd Oct. 2006
10.	Bhaibeej	24th Oct. 2006
11.	Ramjan Idd	24th Oct. 2006
12.	Sardar Jayanti	31st Oct. 2006
13.	Guru Nanak Jayanti	05th Nov. 2006
14.	Univarsity Day	23rd Nov. 2006
15.	Christmas	25th Dec. 2006

MONTHLY PLANNER

MONTH......................YEAR.................

CLASS/PAPER	TOPICS	REMARKS

EXTRA CURRICULAR :

Singature of
Teacher

Singature of
H.O.D.

Part-II : Criterion-IV, Appendix -12

INFRASTRUCTURE IN SPORTS AND PHYSICAL EDUCATION DEPARTMENT

Sr. No.	Sports	Item	Quantity
1	Table Tennis	Racket	06
		Ball	38
		Net	09
		Stand	05
2	Chess	Chess Material	03
3	Badminton	Racket	01
		Shuttle	
		Net	02
4	Volleyball	Net	01
		Ball	01
5	Football	Ball	01
6	Athletics	Starting Block	01
		Baton	02
		Sphere	05
		Disc	02
		Measure tape	02
		Stopwatch	01
		Cross Bar	01
		High Jump stand	01
7	Cricket	Bat + Ball	05 + 06
		Stump	01
		Batsman Glows	04
		Wicket Keeper Glows	01
		Batsman Leg Guard	06
		Thigh Pad	07
		Arm Guard	06
		Wicket Keeper Leg Guard	01
		Tennis Ball	09
		Cloth Cricket Kit	01
		Tennis Ball	01
		Wicket Keeper Glows Inner	01
		Mat	01
		Knee Cap	09
		L-Guard	01
		Helmet	01
8	Kho-Kho	Pole	02
9	Basket Ball	Ball	02
		Net	02
		Air Pump	01
10	Wrestling	Costume	06
		Mattress	08
		Mattress Cover	06
11	Boxing	Boxing Gloves	04
		Head Guard	02
		Boxing Kit	01
		G	02
		Punching Pad	01
12	Weight Lifting	Belt	01
		Rod	05
		Weight Plate	22
		Weighing Scale	01
		Dumb Bells	01
13	Judo	Dress	04
14	Archeries	Bow	02
		Arrow	14
15	Dress	Banyan-Half Pant	24
		T Shirt- Half Pant	13

- Sports Ground of dimension 36177 sq.mt.
- Central Hall (for indoor games) of dimension 264.76 sq.mt**.**

Part-II : Criterion V: Student Support and Progression; Appendix – 13

<u>**ALUMNI ASSOCIATION MEET - 2006**</u>

(Lightning of lamp at the Inaugural function)

(State Minister, Trustees and Alumni students present at the function)

(Address by Alumni student of year 1946)

Part II : Criterion VI; Appendix -14

<u>COLLEGE COMMITTEE LIST: 2006-07 (Co-ordinator: Mr. P. S. Patel)</u>

CULTURAL COMMITTEE

1. Ms. P. N. Dave (Convener)
2. Ms. J. A. Oza
3. Mr. M. N. Pandya
4. Mr. U. S. Solanki
5. Mr. S. D. Shukla
6. Mr. K. R. Trivedi
7. Mr. K. R. Vankar
8. Mr. M. B. Vagela
9. Mr. D. C. Shah

SPORTS COMMITTEE

1. Mr. M. K. Mandora (Convener)
2. Dr. G. C. Kachhia
3. Mr. U. S. Solanki
4. Mr. V. R. Patel
5. Mr. S. V. Patel
6. Mr. U. H. Vyas
7. Mr. P. M. Pandya

DEBATE-SEMINAR COMMITTEE

1. Mr. A. V. Pandya (Convener)
2. Mr. U. S. Solanki
3. Dr. G. C. Kachhia
4. Ms. P. N. Dave
5. Dr. N. D. Desai
6. Mr. M. N. Pandya
7. Ms. S. S. Vyas
8. Mr. S. D. Shukla
9. Mr. I. A. Shaikh
10. Mr. M. B. Vaghela

TOUR COMMITTEE

1. Mr. V. R. Patel (Convener)
2. Mr. K. R. Trivedi
3. Dr. G. C. Kachhia
4. Ms. P. N. Dave
5. Dr. N. D. Desai
6. Mr. A. V. Pandya
7. Mr. S. D. Shukla
8. Mr. M. N. Pandya
9. Mr. M. B. Vaghela

ART AND LITERATURE WRITING COMMITTEE

1. Dr.. N. D. Desai (Convener)
2. Mr. A. V. Pandya
3. Mr. S. M. Parekh
4. Mr. V. N. Vora
5. Mr. U. H. Vyas
6. Mr. I. A. Shaikh

INFORMATION AND PUBLISHING COMMITTEE

1. Dr. G. C. Kachhia (Convener)
2. Dr. N. D. Desai
3. Mr. A. V. Pandya
4. Dr. U. N. Patel
5. Mr. K. R. Vankar
6. Mr. S. M. Parekh

DISCIPLINE COMMITTEE

1. Mr. M. K. Mandora (Convener)
2. Mr. U. S. Solanki
3. Mr. V. R. Patel
4. Mr. S. V. Patel
5. Dr. S. H. Chaki
6. Dr. U. N. Patel
7. Ms. I. B. Patel

STUDENT COMMITTEE

1. Dr. V. S. Joshi (Convener)
2. Mr. P. S. Patel
3. Dr. U. N. Patel
4. Mr. D. C. Shah

SCIENCE STUDY CIRCLE COMMITTEE

1. Mr. B. D. Joshi (Convener)
2. Mr. K. R. Trivedi
3. Mr. S. V. Patel
4. Dr. S. H. Chaki
5. Mr. V. N. Vora
6. Mr. S. D. Shukla
7. Dr. K. B. Anjaria
8. Mr. K. C. Shah

LIBRARY COMMITTEE

1.	Mr. S. M. Parekh (Convener)
2.	Mr. V. N. Vora
3.	Ms. P. N. Dave
4.	Mr. M. N. Pandya
5.	Ms. J. A. Oza
6.	Mr. K. R. Vankar
7.	Ms. S. S. Vyas
8.	Mr. I. A. Shaikh
9.	Mr. J. A. Chaudhary
10.	Mr. J. A. Mecwan

WATER & ELECTRIC COMMITTEE

1.	Mr. P. R. Patel (Convener)
2.	Mr. D. N. Panchal
3.	Dr. K. B. Anjaria
4.	Mr. V. N. Vora

NATURE CLUB & GARDEN COMMITTEE

1.	Dr. K. B. Anjaria (Convener)
2.	Dr. S. H. Chaki
3.	Mr. P. M. Pandya
4.	Dr. U. N. Patel
5.	Mr. V. R. Patel
6.	Mr. V. N. Vora
7.	Mr. P. R. Patel
8.	Mr. R. R. Rabari

PLACEMENT COMMITTEE

1.	Mr. R. T. Jasrai (Convener)
2.	Dr. G. C. Kachhia
3.	Dr. S. H. Chaki
4.	Dr. N. D. Desai
5.	Mr. B. D. Joshi
6.	Mr. S. M. Parekh
7.	Mr K. C. Shah

N.C.C. COMMITTEE

1.	Mr. R. T. Jasrai (Convener)
2.	Mr. P. R. Patel
3.	Mr. R. S. Parmar
4.	Mr. V. R. Patel
5.	Mr. M. K. Mandora

N.S.S. COMMITTEE

1.	Dr. U. N. Patel (Convener)
2.	Mr. A. V. Pandya
3.	Dr. G. C. Kachhia
4.	Mr. P. R. Patel
5.	Mr. K. C. Shah
6.	Mr. R. S. Parmar

ADVENTURE SPORTS & MOUNTAINEERING COMMITTEE

1.	Mr. M. K. Mandora (Convener)
2.	Mr. P. M. Pandya
3.	Dr. K. B. Anjaria
4.	Dr. J. A. Chaudhary
5.	Mr. V. R. Patel

MAINTENANCE COMMITTEE

1.	Dr. V. S. Joshi (Convener)
2.	Mr. P. S. Patel
3.	Mr. Snehal Kachhia
4.	Mr. D. C. Shah
5.	Mr. K. R. Trivedi
6.	Mr. R. T. Jasrai

COLLEGIATE WOMEN'S DEVELOPMENT COMMITTEE (CWDC)

1.	Ms. J. A. Oza (Convener)
2.	Ms. P. N. Dave
3.	Ms. I. B. Patel
4.	Miss Preyal Patel
5.	Miss Varsha Prajapati

U.G.C. COMMITTEE

1.	Mr. V. N. Vora (Convener)
2.	Dr. K. B. Anjaria
3.	Dr. U. N. Patel
4.	Mr. I. A. Shaikh
5.	Mr. A. V. Pandya
6.	Mr. U. H. Vyas

❖   **<u>COLLEGE NAAC COMMITTEE:</u>**

❖   **Dr. V. S. Joshi (Principal)**

❖   **Dr. S. H. Chaki (Local Co-ordinator)**

❖   **Mr. P. S. Patel**

❖   **Mr. K. R. Trivedi**

❖   **Mr. D. C. Shah**

❖   **Mr. V. R. Bhavsar**