A) **Profile of the College**
1. **Name and address of the college:**

Name: Haribhai V. Desai College of Commerce, Arts and Science.

Address: 596, Budhwar Peth, Behind Shaniwar Wada, Near Sakal Office,

      Pune 411002.

City: Pune   District: Pune   State: Maharashtra

Pin code: 411002.

Website: http://www.hvdesaicollege.com

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2. For communication:

    Office

Name	Area/ STD code	Tel. No.	**Fax No.**	E-mail
Dr. A. P. Kulkarni (Officiating Principal)	+91 20	24463914 Ext. 24	24450373	dr.anilkulkarni @gmail.com
Dr. K. C. Mohite Vice Principal and Steering Committee Coordinator	+91 20	24463914 Ext. 31	24450373	kcmohite@gmail.com
Mr.P.V.Pandare Vice Principal	+91 20	24455423 Ext. 30	24450373	pvpandare@hotmail.com
Mr.G. D. Raut Vice Principal	+91 20	24463914 Ext. 25	24450373	ganeshraut@solaris.in

Residence

Name	Area/ STD code	Tel. No.	**Fax No.**	E-mail
Dr. A. P. Kulkarni Officiating Principal	+91 20	25469359	24450373	dr.anilkulkarni @gmail.com
Dr. K. C. Mohite Vice Principal and Steering Committee Coordinator	+91 20	27297872	24450373	kcmohite@gmail.com
Prof. P.V.Pandare Vice Principal	+91 20	25386768	24450373	pvpandare@hotmail.com
Prof. G.D. Raut Vice Principal	+91 20	41405060	24450373	ganeshraut@solaris.in

3. Type of Institution:

a. By management   i. Affiliated College ☒
    ii. Constituent College ☐

b. By funding   i. Government ☐

    ii. Grant-in-aid ☒

    iii. Self-financed ☐
    iv. Any other ☒

(Some courses are run on self financed basis)

c. By Gender   i. For Men ☐

    ii. For Women ☐

    iii. Co-education ☒

4. Is it a recognized minority institution?
Yes ☒   No ☐

If yes specify the minority status (Religious/ linguistic/ any other) : **Linguistic**

A copy of certificate of linguistic minority has been attached (**ANNEXURE- A**)

5. a) Date of establishment of the college:

Date	Month	Year
15	06	1984

b) University to which the college is affiliated (If it is an affiliated college)

   or which governs the college (If it is an constituent college)

University of Pune

6. Date of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	25/ 07/1996	----------
ii. 12 (B)	25/ 07/1996	----------

(A copy of the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act is enclosed)

   (ANNEXURE -B)

7. Does the University Act provide for autonomy of Affiliated/ Constituent Colleges?

Yes ☒   No ☐

If yes, has the college applied for autonomy?

Yes ☐   No ☒

8. Campus area in acres/sq.mts: **0.8012 acres / 3243.70 sq.mts**

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

Urban   ☒

Semi-urban   ☐

Rural   ☐

Tribal   ☐

Hilly area   ☐

Any other (specify)

3

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

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned Student Strength	Number of students admitted
i)	Under-graduate	B. Com.	3 Years	XII th Com	English	360	360
		B.A.		XII th Arts		120	120
		B.Sc. (General)		XII th Sci.		120	120
		B.Sc. (Comp Sc.)		XII th Sci.		160	160
		B.C.A.		XII th Sci.		80	60
		B.B.A.		XII th		80	20
ii)	Post-graduate	M. Com.	2 Years	B. Com.		60	35
		M.Sc. (Comp Sc.)		B.Sc. (Comp Sci)		30	30

(Additional rows may be inserted as per requirement)

11. List the departments:

Science:

Chemistry, Physics, Microbiology, Zoology, Botany, Statistics, Mathematics

Arts :

English, Political Science, History, Marathi, Geography

Commerce:

Commerce

Any Other (Specify):

Computer Science, Computer Application and Business Administration

12. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled) 2008-09

(a) Including the salary component = Rs.12624.10   } Grantable

(b) Excluding the salary component = Rs. 913.48

(a) Including the salary component = Rs.9759.25   } Non Grantable

(b) Excluding the salary component = Rs.3922.40

4

B) Criterion-wise Inputs

Criterion I: Curricular Aspects

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

    Vision?

    Mission?

    Objectives?

Yes	✓	No	

Yes	✓	No	

Yes	✓	No	

2. **Does the college offer self-financed Programmes?**   Yes ✓   No ☐

    If yes, how many?

    04

    Fee charged for each programme (include

    Certificate , Diploma, Add-on courses etc.)

Sr . No.	Programme	Fee charged in Rs.
1.	**B. Sc. Computer Science** FY SY TY	2,1992 2,0787 2,1762
2	**M. Com.** **I** **II**	3,822 3,822
3	**M. Sc. Computer Science** **I** **II**	35,442 31,442
4	**B.B.A.** **FY/SY/TY**	21,522
5	**B.C. A.** **FY/SY/TY**	27,022

3. **Number of Programmes offered under**

    a. annual system

    02

    b. semester system

    6

    c. trimester system

5

4. Programmes with

a. choice based credit system

Yes		No	✓	Number	---

b. Inter/multidisciplinary approach

Yes		No	✓	Number	---

c. Any other, specify

Yes		No	✓	Number	---

5. Are there Programmes where assessment of teachers by students is practised?

Yes	✓	No		Number	04

6. Are there Programmes taught only by visiting faculty?

Yes		No	✓	Number	----

7. New programmes introduced during the last five years

UG

Yes	✓	No		Number	2

PG

Yes	✓	No		Number	1

Others (specify)

Yes		No	✓	Number	----

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

One Year

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

Yes	✓	No	

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

Yes	✓	No		Number	01

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

Yes	✓	No		Number	01

12. **Is there any mechanism to obtain feedback on curricular aspects from**

a. Academic Peers?

b. Alumni?

c. Students?

d. Employers?

e. Any other?

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

7

Criterion II: Teaching-Learning and Evaluation

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

   a) Through an entrance test developed by the institution ✓

   b) Common entrance test conducted by the University/Government ✓

   c) Through interview -

   d) Entrance test and interview ✓

   e) Merit at the previous qualifying examination ✓

   f) Any other (specify) -

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

2. **Highest and Lowest percentage of marks at the qualifying examination considered for admission during the previous academic year**

Programmes (UG and PG)	Open category		SC/ST category		Any other (specify) Minority	
	Highest (%)	Lowest (%)	Highest (%)	Lowest (%)	Highest (%)	Lowest (%)
F. Y. B. Com.	78.67	63.00	74.02	61.83	72	45
F. Y. B. Sc.	80	40	55	40	65	45
F. Y. B. A.	60	40	60	40	55	40
F. Y. B. Sc. Computer	79	50	55	45	55	45
M.Com. -I	65.16	45.00	70.00	45.00	66.16	45.00
M.Sc. -I	75.50	62	65	55	67	60

3. **Number of working days during the last academic year**   240

4. **Number of teaching days during the last academic year**   180

8

5. Number of positions sanctioned and filled   Sanctioned/ Filled

Teaching	66	66
Non-teaching	33	31
Technical	1	1

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

Professors	M	0	F	0
Readers/ Asso Prof	M	13	F	5
Sr. Grade lecturers / Asst. Professor	M	8	F	10

b. Number of temporary teachers (gender-wise)

Lecturers – Full- time	M	2	F	20
Lecturers – Part- time	M	3	F	5
Total	M	26	F	40

c. Number of teachers

From the same State	63
From other States	3

* M – Male   F – Female

Number   %

7. **a.** Number of qualified/ permanent teachers and their percentage to the total number of faculty

39	58.2

b. Teacher: student ratio

1: 33

c. Number of teachers with Ph.D. as the highest qualification and their percentage to the total faculty strength

14	**21**

9

d. Number of teachers with M. Phil. as the highest qualification and their percentage to the total faculty strength

12	18

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

15

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

52

g Number of faculty development programmes availed by teachers (last five years)

	1	2	3	4	5
UGC/ FIP programme	01	01	--	--	--
Refresher:	04	02	01	01	02
Orientation:	03	03	01	01	01
Any other (specify)	--	--	--	--	--

h Number of faculty development programmes organized by the college during the last five years

	1	2	3	4	5
Seminars/ workshops/symposia on curricular development, teaching- learning, assessment, etc.	01	01	02	01	03
Research management	01	01	02	02	01
Invited/endowment lectures	01	01	01	01	01
Any other (specify)	--	--	--	--	--

Number   %

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

8	100

9. **Does the college have the tutor-ward system?**   Yes ☐ No ☑

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

---

10. **Are bridge courses offered?**

Yes	✓	No		Number	1

11. **Are there Courses with ICT-enabled teaching-learning processes?**

Yes	✓	No		Number	3

10

12. **Is there a mechanism for:**

    a.   Self appraisal of faculty?   Yes ☑ No ☐

    b.   Student assessment of faculty performance?   Yes ☑ No ☐

    c.   Expert /Peer assessment of faculty performance?   Yes ☑ No ☐

3. **Do the faculty members perform additional administrative work? If yes, the average number of hours spent by the faculty per week**   Yes ☑ No ☐

06

Criterion III:

Research, Consultancy and Extension

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

Number   % of total

22	33

2. Research collaborations

3.

a) National   Yes ☑ No □

   If yes, how many?

01

b) International

   If yes, how many?   Yes ☑ No. □

01

3. Is the faculty involved in   Yes □ No. ☑

consultancy work?

If yes, consultancy earnings/

year (average of last two years

may be given)

**4.   a. Do the teachers have on going/ completed research   Yes ☑ No □
projects?**

If yes, how many?
Ongoing

Completed

03	
13	

b. Provide the following details about the ongoing research projects

Major rojects	Yes	✓	No		Number	1	Agency	DST at SES, UoP	Amt. in Rs.	60,00,000
Minor projects	Yes	✓	No		Number	2	Agency	BCUD UGC	Amt. in Rs.	1,50,000 1,00,000
College Projects	Yes	✓	No		Number	93	Amount			
Industry sponsored	Yes		No	✓	Number		Industry		Amt.	
No. of student research projects	Yes	✓	No		Number	93	Amount sanctioned by the College		50,000/-	

5. Research publications:

International journals	Yes	✓	No		Number	3
National journals – refereed papers	Yes	✓	No		Number	2
College journal	Yes		No	✓	Number	Nil
Books	Yes	✓	No		Number	52
Abstracts	Yes	✓	No		Number	06
Any other (specify)	Yes		No	✓	Number	Nil
Awards, recognition, patents etc. if any (specify) Nil						

6. Has the faculty

a) Participated in Conferences?   Yes ☑ No ☐ Number

44

b) Presented research papers in   Yes ☑   No ☐ Number

Conferences?

12

7. **Number of extension activities organized in collaboration with other agencies/ NGOs (such as Rotary/ Lions Club) (average of last two years) With Red Cross /Blood Bank/ Rotary**

05

8. **Number of regular extension programmes organized by NSS and NCC (average of last two years)**

NSS	NCC
✓	Nil

9. **Number of NCC Cadets/units**

M	0	F	0	Units	0

10. **Number of NSS Volunteers/ units**

M	133	F	167	Units	3

Criterion IV:

Infrastructure and Learning Resources

1. (a) Campus area in acres

0.75 Acres

(b) Built up area in Sq. Meters

6,510

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

2. **Working hours of the Library**

(a) On working days

8 hrs

(b) On holidays

(c) On Examination days

10 Hrs

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

30

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

60 - 65

5. **Number of journals subscribed to the institution**

15

6. **Does the library have the open access system?**

Yes	✓	No	

14

7. Total collection (Number)

a. Books : **17,195**

b. Textbooks : **2,712**

c   Reference books : **14,386**

d   Magazines : 9**7**

e. Current journals

Indian journals	15
Foreign journals	04

f. Peer- reviewed journals : Nil

g. Back volumes of journals : Nil

h. E-resources

CDs/ DVDs	25
Databases	--
Online journals	---
Audio- Visual resources	05

i.

Special Collections (numbers)	Yes	No	Number
Repository (World Bank, OECD, UNESCO etc.)		✓	
Interlibrary borrowing facility	✓		02
Materials acquired under special schemes (UGC, DST etc.)	✓		1264
Materials for Competitive examinations including Employment news, Yojana etc.	✓		20
Book Bank	✓		45
Braille materials		✓	
Manuscripts		✓	
Any other (specify) Magazines	✓		10

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

	The year before last 2008-09		Last Year 2009-10	
	Number	Total Cost (Rs.)	Number	Total Cost (Rs.)
Text books	601	71,900	727	46,035
Reference Books	447	1,31,959	232	68,365
Other books	--	--	--	--
Journals/Periodicals	40	40,786	25	8,000
Encyclopedia	--	--	--	--
Any other (specify)	50 (By Donation)	5,500	50 (By Donation)	6,550

9.   **Mention the**

Total carpet area of the Central Library (in sq. ft)	158.95 sq.mt
Number of departmental libraries	07
Average carpet area of the departmental libraries	---
Seating capacity of the Central Library (Reading room)	100

10.   **Status of Automation of the Library**

not initiated ☐

fully automated ☐

partially automated ☑

11.   **Percentage of library budget in relation to the total budget** | 1.4 |

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

Circulation	☑
Clipping	☐
Bibliographic compilation	☑
Reference	☑
Reprography	☑
Computer and Printing	☑
Internet	☑
Inter-library loan	☐
Power back up	☑
Information display and notification	
User orientation /information literacy	☑
Any other (specify): Nil	

13. **Average number of books issued/returned per day** | 90 -100 |

14. **Ratio of library books to the number of students enrolled** | 60 -65 |

15. **Computer Facilities**

Number of computers in the college	150
Number of Departments with computer facilities:	10
Central computer facility (Number of terminals)	08
Budget allocated for purchase of computers during the last academic year	10 Lakh
Amount spent on maintenance and upgrading of computer facilities during the last academic year	60,000

	Dialup	Broadband	Others (Specify)
Internet Facility, Connectivity		✓	

Number of nodes / computers with Internet facility | 08 |

17

16. **Is there a Workshop / Instrumentation Centre?**

Yes		No ✓		Available from the year	

17. **Is there a Health Centre?**

Yes		No ✓		Available from the year	

18. **Is there Residential accommodation for Faculty ?**

Yes		No	✓

Non-teaching staff ?

Yes		No	✓

19. **Are there student Hostels?**

Yes		No	✓

If yes, number of students residing in hostels

Not Applicable

Male

Yes		No	✓	Number	

Female

Yes		No	✓	Number	

20. **Is there a provision for**

a) Sports fields

Yes	✓	No	

b) Gymnasium

Yes	✓	No	

c) Womens' rest rooms

Yes	✓	No	

d) Transport

Yes		No	✓

e) Canteen/ Cafeteria

Yes	✓	No	

f) Students centre

Yes	✓	No	

g) Vehicle parking facility

Yes	✓	No	

18

Criterion V:

Student Support and Progression

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

2008-09

Student Enrolment	UG			PG			Self-Funded UG			PG		
	M	F	T	M	F	T	M	F	T	M	F	T
Number of students from the same State where the college is located	666	779	1445	16	7	23	199	181	380	29	24	53
Number of students from other States	7	4	11			Nil			03			
Number of NRI students			Nil			Nil			Nil			

M – Men, F- Female, T-Total

2009-10

Student Enrolment	UG			PG			Self-Funded UG			PG		
	M	F	T	M	F	T	M	F	T	M	F	T
Number of students from the same State where the college is located	628	776	1404	16	11	27	220	248	468	32	29	61
Number of students from other States	28	Nil	28	Nil	Nil	Nil						
Number of NRI students			Nil			Nil			Nil			Nil
Number of foreign students			Nil			Nil			Nil			Nil

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

	Number	%
UG	15	02
PG	Nil	00

2. **Financial support for students: (last Year 2009-10)**

	Number	Amount
Endowments:	----	----
Freeships:	457	6,70,497
Scholarship (Government)	19	55,624
Scholarship (Institution)	28	26,000
Number of loan facilities:	----	----
Any other financial support (Specify)	----	----

3. **Does the college obtain feedback from students on their campus experience?**   Yes ☑ No ☐

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

Events	Organized			Participated		
	Yes	No	Number	Yes	No	Number
Inter-collegiate		✓		✓		10
Inter-university		✓		✓		02
National		✓			✓	
Any other (specify)	✓		01	✓		05

5.

Results	UG					PG (M. Com)					M.Sc. (Comp. Sc.)
	2004-05	2005-06	2006-07	2007-08	2008-09	2004-05	2005-06	2006-07	2007-08	2008-09	2008-09
Pass Percentage	70.80	84.47	68.86	79	78	50	53.3	25	40	20	68
Number of first classes	128	160	131	103	120	Nil	Nil	01	01	Nil	12
Number of distinctions	30	49	56	43	46	Nil	Nil	Nil	Nil	Nil	02
Ranks (if any)	--	--	--	--	--	--	--	--	--	--	-

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

Number	Amount	Agency
Nil	--	--

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

Examination					
NET	1	1	2	1	2
SLET	--	--	--	--	1
CAT					
TOEFL	2	1	2	3	2
GRE	2	3	2	4	3
GMAT					
Civil services	--	--	--	--	--
(IAS / IPS/IFS)	--	--	--	--	3
Defense Entrance					
Other services	--	--	--	--	--

Any other (specify)

8. **Is there a Student Counseling Centre?**

Yes	✓	No	

9. **Is there a Grievance Redressal Cell?**

Yes	✓	No	

10. **Does the college have an Alumni Association?**

Yes	✓	No		Formed in the year	2002

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

Yes	✓	No		Formed in the year	2002

21

Criterion VI:

Governance and Leadership

1.   Has the institution appointed a permanent Principal?

Yes	✓	No	

   If Yes, denote the qualifications

Ph.D.

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

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

Nil	

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

Grant-in-aid	1,59,85,000
Fee from aided courses	30,00,000
Donation	Nil
Fee from Self-funded courses	1,27,64,643
Any other (specify)	Nil

4.   **Statement of Expenditure (for last two years)-**

Item	Before last (2008-09)		last year (2009-10)	
	Amount	%	Amount	%
% spent on the salaries of faculty	1,57,23,632	59.96	1,66,28,696	66.27
% spent on the salaries of non-teaching employees including contractual workers	32,47,345	12.38	35,84,472	14.28
% spent on books and journals	2,36,645	0.90	1,26,639	0.50
% spent on Building development	7,99,959	3.05	8,33,832	3.32
% spent on hostels, and other student amenities	1,67,503	0.63	1,73,554	0.69
% spent on maintenance - electricity, water, telephones, infrastructure	10,62,216	4.05	11,22,898	4.47
% spent on academic activities of departments - laboratories, green house, animal house, field trips etc.	31,02,720	11.83	12,43,856	4.95
% spent on research, seminars, etc.	6,51,352	2.48	3,23,666	1.29
% spent on miscellaneous expenditure	12,27,870	4.68	10,52,004	4.19

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

	Last year Academic year 2009-10	Year before last Academic year 2008-09
Governing Body	27/07/2009 15/09/2009 17/12/2009 09/02/2010 17/03/2010	17/10/2008 15/12/2008 15/01/2009 25/02/2009 09/03/2009 31/03/2009
Internal Admn. Bodies (mention only three most important bodies)	LMC 31 / 08 / 2009 30 / 04 / 2010	09 / 05/ 2008 16 / 02 / 2009 07 / 03 / 2009

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

Loans: Yes ✓   No

Medical allowance   Yes ✓   No

Any other (specify)   Yes ✓   No

Students Aid Fund

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

a) Administrative section/ Office   Yes ✓   No

b) Finance Unit   Yes ✓   No

c) Student Admissions   Yes ✓   No

d) Placements   Yes ✓   No

e) Aptitude Testing   Yes ✓   No

f) Examinations   Yes ✓   No

g) Student Records   Yes ✓   No

Criterion VII:

Innovative Practices

1. Has the institution established Internal Quality Assurance Mechanisms?

Yes	✓	No	

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

Yes	✓	No	

3. What is the percentage of the following student categories in the institution?

a. SC

b. ST

c. OBC

d. Women

e. Differently-abled

f. Rural

h. Tribal

i. Any other (specify)

2006-07	2007-08	2008-09	2009-10	2010-11
3.96	4.37	4.34	5.15	8.35
0.18	0.19	0.47	0.20	0.30
5.03	6.42	8.14	8.36	9.81
44.96	45.06	43.72	54.98	54.10
0	0	0.06	0.06	0.06
0	0	0	0	0
0	0	0	0	0
SBC 1.06 NT 2.83	SBC 1.85 NT 2.98	SBC 2.30 NT 4.34	SBC 2.5 NT 3.76	SBC 2.47 NT 4.20

4.   What is the percentage of the following category of staff?

	Category	Teaching staff	%	Non-teaching staff	%
a	SC	06	8.95	04	12.50
b	ST	---	--	01	3.12
c	OBC	11	16.41	09	28.12
d	Women	41	61.19	04	12.50
e	Physically-challenged	--	--	01	3.12
f	General Category	38	56.71	11	34.37
g	Any other (specify) NT / SBC	01	1.49	04	12.50

5. **What is the percentage incremental academic growth of the following category of students for the last two batches?**

	Category	At Admission		On completion of the course	
		Batch I 2007-8	Batch II 2008-9	Batch I 2007-8	Batch II 2008-9
a.	SC	66	65	66	65
b.	ST	03	03	03	03
c.	OBC	97	120	97	120
d.	Women	912	838	912	838
e.	Physically challenged	--	--	--	--
f.	General Category	1307	1209	1282	1184
g	Any other (specify) SBC	73	101	73	101

C. Profile of the Departments -   Not applicable

Criterion-I
Curriculum Design and Development

1.1   Curriculum Design and Development

1.1.1   State the vision and mission of the institution, and how it is communicated to the students, teachers, staff and other stakeholders?

Our vision:

- To Advance the cause of higher education amongst students representing lower and middle income groups and traditional business sections.

- To provide an environment that promotes a holistic approach towards life with education as a medium to prosper in all walks of life.

- To develop scientific temper in young minds, to cultivate their attitude effectively towards becoming world citizens.

The Mission statement is:

'To create a center of academic excellence in the field of higher education and for the development of the right skills oriented towards self- improvement, self - employment and life.'

The mission statement is printed on the prospectus of the college so that our students, parents and other stake holders are made aware of it and develop a strong bond with us. The mission statement and the vision statement too, are displayed on the walls which are frequently viewed by the staff and students. The vision and mission statements motivate all to work for the purpose.

1.1.2   How does the Mission Statement reflect the institution's distinctive characteristics in terms of addressing the needs of the society, the student it seeks to serve, institution's traditions and value orientation?

The Mission Statement reflects the institutional objectives of attracting the students from specific and general cross sections of the society. The statement promotes a holistic approach towards development of the students as it focuses on the self-employment and dignity of labour. It also focuses on the ever-striving efforts of the organization to excel the faculty effectiveness. It also promotes students to the doorsteps of global markets in the effective manner.

1.1.3 Are the academic programmes in line with the Institution's goals and objectives?

Yes, the academic programs are in line with the goals and objectives of the Institution. The College has Arts, Science and Commerce streams. Academic programmes are designed by Pune University and are implemented by the college. Regular teaching is done and a variety of activities are conducted by the College. Implementation of the academic programs is done through teaching as well as a variety of activities, which aim at developing the students holistically.

1.1.4 How does the curriculum cater to inclusion / integration of Information and Communication Technology (ICT) in the curriculum, for equipping the students to compete in the global employment markets?

Information and Communication technology plays an important role. Students are promoted to use this technology. Syllabi in the respective subjects also promote the ICT.

- Pune University in its syllabi has promoted the use of computers and internet in various departments/subjects. Computer Applications are being introduced in syllabi of Physics, Statistics, Botany, and Commerce subjects.
- B.Sc. (Computer Science) uses Information and Communication Technology as a part of their syllabi. Our computer laboratories are equipped with internet connectivity.
- Notes in Zoology subject are provided to F.Y.B.Sc. and S.Y.B.Sc. students by the teachers through e mail requests.
- The Commerce laboratory is well equipped with audio – visual equipments which are used by the students and staff.

1.1.5 Specify the initiatives and contributions of the Institution in the curriculum design and development process.

The College takes initiative in contributing to the curriculum designing. Various areas where the College promotes the same are:

1. Academics :

The College represents the responsible positions and committees in the university. The College has a share in framing policies of the university. The College represents the Board of Studies, Academic Council and Senate as below:

No.	Member	Committees
1.	Dr. C.N. Rawal	- Member, Senate, University of Pune - Member:Faculty of Commerce. - Member - Board of Studies (Marketing) - Invited Faculty at University of Pune, UAE Campus, RAK, UAE - Member Advisory Committee for AVISHKAR, University of Pune - Member Advisory Committee for INNOVATION, University of Pune - Chairman of LIC committee for various Colleges of University of Pune
2.	Dr. A.P.Kulkarni	- Member -: Board of Studies. (Accountancy) - Member -: Faculty of Commerce. - Member -: Senate - Member -: Standing Committee. - Member -: Audit Review Committee. - Member -: Faculty Workload Committee. - Member -: Syllabus Restructuring Committee. - Member -: Fee Fixation Committee
3.	Dr. K.C.Mohite	- Director - UAE Campus of the University of Pune - Member - Academic Council. - Officer on Special Duty (OSD), BCUD, University of Pune - Member- Faculty of Science - Chairman- Board of Studies in Physics. - Organizing Secretary- National Research

No	Name of the staff member	Title of Workshop/ Seminar/ Conference attended
		Students Convention, i.e. ANVESHAN • Coordinator, AVISHKAR (Research Project Competition)
4.	Dr. A.G.Bagul	• Member – Senate. • Member – BCUD
5.	Dr.(Mrs) N.M.Bokil	• Member – Syllabus Designing Committee
6.	Dr. G.S.Gugale	• Member - Syllabus Designing Committee.
7.	Mr. P.V.Pandare	• Member -Senate

Dr. C.N. Rawal, Dr. A.P. Kulkarni, Dr.K.C. Mohite, Dr.R.M. Patil, Dr. A.G.Bagul, Mr. D.K.Shirude, Mr. P.M. Pahade , Mr. P.V.Pandare, Dr.(Mrs)N.M. Bokil, Dr.(Mrs) A.S.Sathe, Dr.(Mrs.) V.S. Nair, Dr. (Mrs.) R.B. Patwardhan, Dr. G.S. Gugale, Mr. D.C. Gorakhe have worked on various Local Inquiry Committees and Selection Committees of Pune University.

2. Interaction with BoS members

The staff members interact with the BoS members during the restructuring of the syllabi. Our staff participates in such sessions actively. The staff also interacts with BoS members and communicates the changes and expectations about the syllabi. Departments of Commerce, Mathematics, Chemistry, and Political Science have given agenda items to the BoS. The Staff has participated in the in the following Curriculum Designing seminars/Workshops:

No	Name of the staff member	Title of Workshop/ Seminar/ Conference attended
	COMMERCE	
1.	Dr. A.P. Kulkarni	• S.Y.B.Com. Syllabus Revision.(27/02/2005) • Revision of Syllabi -Accountancy and Business Administration (23/09/2008)
2.	Dr. P.K. Pisal	• 'Use of IT in Teaching', 4th March 2006 held at

		BMCC, Pune
		• Quality Improvement in Commerce Education at P.G.Level, 16th Jan 2008, Tuljaram Chaturchand College, Baramati, sponsored by University of Pune
3.	Dr. A. S. Sathe	• Seminar on "Ph.D. - Guidance .25th July 2007, Allana Institute of Management Sciences,Pune
4.	Dr. Y.M. Mithare	• Ness Wadia College Pune-10/07/2007 On F.Y.B.COM, revised syllabus
5..	Mrs. R. S. Dhobale	• A workshop on F.Y.B.COM revised syllabus at Ness Wadia College Pune on10/07/2007 • A workshop on S.Y.B.COM Restructuring of Business Economics at Ness Wadia College Pune on 11/09/2006
6.	Mr. P.V. Pandare	• A Seminar on Revised Syllabus of English, for F.Y.B.Com at Ramakrishna More College, Pune on 10th Oct 2008
	ARTS	
7.	Dr. Vileena Inamdar	• A Seminar on F.Y.B.A., Syllabus Restructuring in Geography at Shardabai Pawar College, Malegaon, Baramati.
8.	Dr. N.M. Bokil	• A discussion session on Syllabus Review- S.Y.B.A. at S.P.College on 08/04/09
9.	Mrs. Nilima Bendre	• A workshop on Syllabus Designing of S.Y.B.A Social Psychology at New Arts & Commerce College, Ahmednagar
10.	Mr. Suryavanshi A.	• A workshop on Syllabus restructuring of F.Y.B.A. at S.P.College Pune on 24th Dec 2007.

		SCIENCE	
11.	Mr. K. K. Bagdane	• 'Preparation of F.Y.B.Sc. Practical. Skeleton Question Paper, A, C & S College, Manchar.7th Feb 2009. • F.Y.B.Sc. B.R.Gholap College, 6th Jan 2007. • F.Y.B.Sc., 26th July 2008, H.V.Desai College, Pune. • F.Y.B.Sc., Modern College, Ganeshkhind, 19th July 2008 • S.Y.B.Sc., Theory, 31st Jan 2009, Wadia College, Pune. • S.Y.B.Sc., Botany Department, Pune University, 21st March 2009 • F.Y.B.Sc. 7th Feb 2009, Manchar College.
12.	Dr. V. S. Nair	• Modern College, Ganeshkhind, 19th July 2008, F.Y.B.Sc. Botany. • Nowrosjee Wadia College, Pune, 24th Jan 2009, Theory Syllabus, Designing, S.Y.B.Sc.
13.	Mr. P. M. Pahade	• Restructuring of F.Y.B.Sc. Syllabus, Modern College, Shivajinagar
14.	Mr. D. C. Gorakhe	• Restructuring of F.Y.B.Sc. Syllabus, Modern College, Shivajinagar
15.	Mrs. P. S. Abhyankar	• Microbiology, S.Y.B.Sc. Implementation Methodology, 2nd Jan 2009, D.Y.Patil College,Pune
16.	Dr. (Mrs) R.B. Patwardhan	• Microbiology, S.Y.B.Sc.., Implementation Methodology, 2nd Jan 2009- D.Y.Patil College,Pune
17.	Mrs. S. V. Ambade	• Restructuring of F.Y.B.Sc. Syllabus -Shardabai Pawar College, Baramati
18.	Dr. G. R. Pansare	• Restructuring of F.Y.B.Sc. Syllabus - Modern College, Pune
19.	Ms. Almas Gazekhan	• Restructuring of F.Y.B.Sc. Syllabus- Modern College , Pune
.20	Mr. D. D. Patil	• 'Workshop on Statistical Computing Using R-Software', Abasaheb Garware College, Pune, on 27 to

		30th Dec 2008
21.	Mrs. M.B. Waphare	• Workshop on Computational Mathematics, 21st April 2007. • Syllabus Restructuring F.Y.B.Sc., Mathematics, Padmashri Vikhe Patil College, Pravaranagar 22/9/2007 • Nowrosjee Wadia College, Pune, 16th Oct 2007, Theory syllabus Designing, F.Y.B.Sc.., Practical and Question bank designing. • S.P. College, Pune, 17th and 18th June 2008, F.Y.B.Sc. Syllabus Restructuring • S.P. College, Question Bank Preparation for S.Y.B.Sc., 27th and 28th April 2009, Mathematics
22.	Dr. G. S. Gugale	• Chemistry syllabus restructuring, A.M.College, Hadapsar 22nd Jan 2007 • Chemistry syllabus restructuring, Shardabai Pawar College, Baramati 16th Feb2007 • Chemistry syllabus restructuring, Arts, Commerce, Science College, Akole. 12th Dec 2007 • Chemistry Syllabus Restructuring, C.T.Bora College, Shirur 16th Nov 2008
23.	Dr. R. M. Patil	• F.Y.B.Sc. Syllabus Restructuring., Nowrosjee Wadia College, 12th Jan 2008
24.	Mr. P. K. Chhattise	• F.Y.B.Sc. Syllabus Restructuring., Nowrosjee Wadia College, 12th Jan 2008
	COMPUTER SCIENCE	
25.	Ms. Anita Watekar	• Nowrosjee Wadia College, 14th and 15th September 2007, F.Y.B.Sc.
26.	Mrs. Deepali Dalvi	• Modern College, Shivajinagar, 5th Aug 2007, F.Y.B.Sc.. • St.Mira's College, on 3rd Dec 2008, F.Y.B.Sc. • HPT-RYK College, Nashik, on 1st Oct 2008, S.Y.B.Sc.
27.	Mrs. Deepika	• Garware College, 2nd and 3rd Aug 2007 B.Sc. and M.Sc.

	Sarawate	
28.	Mrs. Vaishali Sabde	• Wadia College, B.Sc. Syllabus Restructuring on 23rd and 24th April 2005 • Wadia College, M.Sc. Syllabus Restructuring on 17th and 18th April 2005 • Dynaneshwar Mahavidyalaya, Newasa, Ahmednagar, F.Y.B.Sc. Syllabus Restructuring 18th Jan 2008.

1. Feedback from the Alumni :

The alumni that are academically strong and are in academics or industry are consulted at the time of revision in the syllabi. Their views are considered and appropriate suggestions are conveyed to the Syllabus Restructuring Committee by the teachers who attend meetings for Restructuring of syllabus.

2. Feed back from students:

Students who are academically sound and have passed out are asked for their opinions on the existing syllabus and the anticipated changes thereon. These oral communications are presented by the respective teachers in the restructuring exercise.

9. Books and Publications:-

The staff is actively engaged in participating in syllabus framing and writing text books. The books are written to fulfill the demands of the syllabus. They are as follows:

No.	Author	No. of Books	Areas / subjects
1	Dr. C. N. Rawal	07	Marketing
2	Dr. A. P. Kulkarni	10	Commerce
3	Mrs. M. B.Waphare	03	Mathematics, Science
4.	Mr. G. D. Raut	09	History reference and Journalism
5.	Mr. G. S. Gugale	17	Chemistry
6.	Dr. K. C. Mohite	06	Physics
7.	Dr. G. R. Pansare	02	Physics
8.	Dr. (Mrs) V.S.Nair	04	Botany
9.	Mr. P.M.Pahade	08	Biology / Biotechnology/

		Zoology.

1.2 Academic Flexibility:

1.2.1 What are the range of Programme options available to learners in terms of Degrees, Certificates and Diplomas?

The College offers following degree courses affiliated to Pune University:

Undergraduate Programs:

1. B. Com.
2. B. Sc. (Chemistry/ Microbiology/ Physics / Computer Science).
3. B. A. (Political Science / History/ English).
4. B.C.A.
5. B.B.A.

Post Graduate Programs:

1. M. Com.
2. M. Sc. (Computer Science)

1.2.2 Give details on the following provisions with reference to academic flexibility, value addition and course enrichment:

a) Core options b) Elective options c) Add on courses d) Interdisciplinary Courses e) Flexibility to the students to move from one Discipline to another

(Flexibility to pursue the programme with reference to the time frame/flexible time for completion)

H.V. Desai College offers three faculties: Commerce, Arts and Science. Students are admitted to undergraduate courses after successful completion of XIIth standard (Junior College). Students prefer to continue their studies in the courses they had opted for XIIth standard. However, students from Commerce and Science can choose a career in Arts for F.Y.B.A. Students of Commerce and Science who cannot pursue their education for their personal reasons can offer various courses of Arts faculty.

Academic flexibility for B.Com. :

F.Y.B.Com.:

There are seven papers out of which five are compulsory and two are optional. The Compulsory papers are:

- Functional English
- Economics

- Financial Accounting
- Office Management
- Marketing Management

Optional papers:
- Marathi
- Hindi
- Gujarati
- Mathematics and statistics
- Computer CONCEPT & Programming

S.Y.B.Com.:

There are six papers out of which five are compulsory and one is optional.

Compulsory papers:
- Business Communication
- Corporate Law
- Corporate Accounting
- Business Management
- Business Economics

Optional papers:
- Cost & Works Accounting
- Marketing Management

There are practicals for Marketing Management, Cost & Works Accounting and Business Communication Component along with the theory papers.

T.Y. B. Com.

There are six papers out of which four are compulsory and two are optional.

The compulsory papers:

- Business Regulatory Framework
- Indian Economy
- Taxation and Auditing
- Advanced Accounting

Optional papers are:

Any one of the two:

- Marketing Management – II and III

- Cost & Works Accounting- II and III

At T.Y Level, there is an evaluative component for practical in the subjects of Marketing Management, Cost & Works Accounting and Auditing Taxation as a part of their theory syllabus.

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B.A. (Bachelor of Arts)

For B.A. course at F.Y. level, student choses six papers out of eight. The subjects available at F.Y. general level are:

- Compulsory English
- Marathi
- Optional English
- Political Science
- Psychology
- Sociology
- History
- Geography

At second year (S.Y.B.A.), specialization begins. The College offers three special subjects out of which the student can choose one. The student chooses three optional subjects out of eight.

Special Level papers (Any one):
- English
- Political Science
- History

General Level subjects:
- English
- Marathi
- Optional English
- Political Science
- Psychology
- Sociology
- History
- Geography.

At T.Y.B.A. level the student continues with the subjects chosen at S.Y. level.

B.Sc. :

The College offers seven subjects for Science. A student has to choose four subjects at F.Y.B.Sc. level. These subjects are Chemistry, Physics, Microbiology, Zoology, Botany, Statistics and Mathematics. The subjects are chosen in groups these are:

- Physics (P), Chemistry (C) Botany(B), Zoology(Z) **(PCBZ)**
- Chemistry (C), Botany(B), Zoology(Z), Microbiology(Mi), **(CBZMi)**
- Chemistry (C) ,Physics (P), Statistics (S), Mathematics (M) **(PCMS)**

At S.Y.B.Sc. level, the student chooses three subjects out of four. Besides, three subjects and one language (English / Marathi). The groups offered are as follows:

Groups at S.Y.B.Sc. (anyone of the following	Language (any one of the following):
CBZ	English
PCB	Marathi
PCM	
PMS	
CBMi	
CZMi	

There are three papers for each subject at F.Y.B.Sc and S.Y.B.Sc , which consists of two theory and one practical paper. The theory papers at F.Y.B.Sc. have an annual pattern of examination, while at S.Y.B.Sc, the theory papers are as per the semester pattern. The practical papers are annual.

At T.Y.B.Sc, the student chooses one subject out of three offered at S.Y.B.Sc. The College offers specialization in three subjects i.e. Chemistry, Physics and Microbiology.

At specialization level, a student has nine papers- six theory and three practical papers. The six theory papers have semester pattern while the practical papers have an annual pattern of examination.

B.Sc. (Computer Science):
At F.Y.B.Sc, there are four subjects –

- Computer Science
- Electronic Science
- Statistics
- Mathematics

At S.Y.B.Sc (Computer Science) level, there are three subjects and English. These are:-

- Computer Science
- Electronic Science
- Mathematics
- English

T.Y.B.Sc. Computer Science is the specialization. It has six theory papers and three practical papers.

At S.Y. level an Environmental awareness course is present for all the students. This course is compulsory and has grades.

1.2.3 Give details of the Programmes and other facilities available for international Students (if any):

The admission process for international students is monitored by *"International Students Centre of University of Pune"*. All the academic programs and other facilities are available to the foreign students.

1.2.4 Does the institution offer any self-financed Programmes in the institution? If yes, list them and indicate how they differ from other Programmes, with reference to admission, curriculum, fee structure, teacher qualification and salary etc.

B.Sc. (Computer Science) is a self financed program. Students are admitted for this program on merit basis. Merit lists are prepared and displayed. The curriculum is designed by University of Pune. The fee structure is as per the guidelines of the Pune University, which is as follows:

Sr.No.	Particulars	F.Y.B.Sc.	S.Y.B.Sc.	T.Y.B.Sc.
1.	Tuition fee	6000	6930	6000
2.	Gymkhana fee	100	100	100
3.	Library	650	150	650
4.	Student Activity	100	100	100
5.	SSI	02	02	02
6.	Admission fee	50	50	50
7.	Internal Examination	50	50	50
8.	Students Aid Fund	10	10	10
9.	Cultural Activity	10	10	10
10.	Laboratory Fee	14000	12395	14000
11.	Computer Fee	40	40	40
12.	Medical Examination Fee	30	-	-
13.	Eligibility Fee	200	-	-
14.	Administrative Charges	300	300	300
15.	Terminal examination Fee	50	50	50
16.	Students welfare Fund	50	50	50
17.	Pro rata	20	20	20
18.	Disaster Fund	10	10	10
19.	Development Fund	200	200	200
20.	Computer Association	100	100	100
21.	EAC Fee	-	200	-
22.	Identity Card Fee	20	20	20
		21,992	20,787	21,762

Teacher qualification, salary, appointments?

The qualifications and salary for a teacher in Computer Science are as per the guidelines laid down by the UGC and University of Pune. Teachers are appointed through duly constituted selection committee.

1.3 Feedback on Curriculum

1.3.1.　How does the College obtain feedback on curriculum from-
a) Students?
b) Alumni?
c) Parents?
d) Employers / industries?
e) Academic peers?
f) Community?

The syllabus is framed by Pune University. The syllabus is reviewed by the academic peers in the 'Board of Studies' meetings of the respective subjects. The drafted syllabus is discussed in these meetings and then it is implemented. In case of suggestions, the academic peers collectively propose necessary changes. These changes are forwarded to the respective Boards for necessary action. The changes can be made even after the implementation of the syllabus.

The syllabus is explained to the students in the first lecture and feedback is obtained in due course. The aspects of the study are conveyed to the students.

When the syllabus revision is in process, the proposed drafts of the syllabi are shown to some alumni, who are in academics and industries. Their suggestions are taken. However, suggestions of the alumni and the staff are forwarded to the BoS for necessary action.

1.3.2.　How are the above feedback analyzed and the outcome / suggestions used for continuous improvements, and Communicated to the affiliating university for appropriate inclusion?

The University is informed about the suggestions about the syllabus. During the meetings of the BoS, the pattern of change, nature of syllabus and the problems are also discussed.

1.4 Curriculum update:

1.4.1　What are the frequency and the basis for syllabus revision and what are the major revisions made during the last two years?

Pune University revises the syllabi after every five years. All the faculties and subjects taught undergo revision. The syllabus has undergone a revision in 2007-08 and 2008-09 for Commerce. The Science and Arts faculty had their syllabus revision in 2008 -2009 for the first year and for second year 2009 -2010.

1.4.2 How does the institution ensure that the curriculum bears a thrust on core values adopted by NAAC?

- Contributing to National Development
- Fostering Global competencies among Students
- Inculcating a Value System among Students
- Promoting the Use of Technology
- Quest for Excellence

The syllabus designing is as per the guidelines of UGC. By and large, the same is adopted by the University. The University syllabus is implemented by the college. The College and its respective departments design activities in accordance with the syllabus to make it efficient with respect to various aspects. These aspects include values, national interests, society development, personality development, etc.

1.4.3 Does the institution use the guidelines of statutory bodies (UGC/ AICTE / State Councils of higher education and other bodies) for developing and/or restructuring the curricula?

Yes. The UGC guidelines are taken into consideration by the University while developing or restructuring the syllabi.

1.4.4 How are the existing courses modified to meet the emerging/ changing national and global trends?

The courses are modified by the University bodies in consultation with academic peers and industry to meet challenges at global level. They are made to suit the students in their career choices, applications, new changes in the content, and the advances in the subject.

1.5 Best Practices in Curricular Aspects:

1.5.1 What are the quality sustenance and quality enhancement measures undertaken by the institution during the last five years in curricular aspects?

The college staff actively participates in the syllabus framing process. The College implements the syllabus creatively and meticulously.

1.5.2 What best practices in 'Curricular Aspects' have been planned/ implemented by the institution?

The University organizes seminars / workshops at different colleges to discuss proposed syllabi. The best practices in 'Curricular Aspects' have been planned / implemented by the institution are listed as below:-

1. Members of the Board of Studies in our college obtain feedback from the co-teachers, students, alumni and experts in the industry. All the suggestions made by them are forwarded to the University Authorities.

2. Dr. (Mrs) N.M.Bokil and Dr. G.S.Gugale were special invitees and have participated in syllabus restructuring.

3. The staff actively participates in syllabus framing of the new subjects.

4. Books writing activities are carried out by our staff. Majority of the books written are curriculum based to fulfill the demands of the syllabus.

5. Department of Physics, Botany and Microbiology have conducted Workshops on curriculum designing for B.Sc.

6. Mr. Pahade .P.M has actively participated in syllabus designing for Pre Olympiad examinations (NETS) conducted by knowledge industry MKCL at School Level. The selected candidates with training join Homi Bhabha Science Centre, Mumbai for further studies.

1.5.3 What were the evaluative observations made under Curricular Aspects in the previous assessment report and how have they been acted upon?

No suggestions on curricular aspects have been given in the previous accreditation report.

1.5.3. What are the other quality sustenance and enhancement measures undertaken by the institution since the previous Assessment and Accreditation with regard to Curricular Aspects?

- Our vision and Mission Statement have been our inspiration for quality enhancements.

- With the establishment of IQAC, quality sustenance and enhancement procedure has become a priority.

- The continuous up gradation of computers, increase in its numbers, and its inclusion in the syllabi in various subjects help students to be more technology friendly than ever before.

- The number of self financed courses has been increased, this has helped us to generate and utilize more funds on quality sustenance and enhancement.

- Staff members from the College are associated with decision making in curriculum and administration in the university. These decisions are related to quality enhancement of the university.

- A good number of staff members are associated with book writing activity on the curriculum.

▪▪▪

Teaching – Learning and Evaluation

2.1 Admission Process and Student Profile.

2.1.1: How does the institution ensure wide publicity to the admission process?

The college attempts to ensure wide publicity to the admission process by applying following means:

a. Prospectus

b. Institutional Website - "www.hvdesaicollege.com"

c. Advertisement in Regional / National Newspapers - Daily Times of India, Daily Indian Express and Daily Loksatta.

d. The College has its own Junior College of Commerce and Science. Our Parent Institute also has a separate Junior College "A.S.D.B. Dadawala Junior College" with specialization in Commerce, Science and Arts. The College has a good rapport with our Junior Colleges. Hence, we get majority of students from our Institute itself. The goodwill of our parent institution and mouth publicity by our students help us publicize the admission process.

Following factors helps for the wide publicity to the admission process:

- The passed out students of our college encourage and motivate their neibhours and relatives to seek admissions in the college.

- The College publishes its annual magazine "Srushti" which helps to spread a good message about the achievements and functioning of the college.

- Activities that are conducted in the college are regularly published in reputed daily newspapers.

- The College teachers have good and healthy interactions with the teachers of other colleges.

- Rallies, social projects, mass reaching activities also help us by our deeds to reach new students.

The College runs general courses and the procedure of admission for each course is different. The cut off percentages too, are different. The process is as follows:

Commerce admission procedure:

The cut off percentage for Commerce admissions to F.Y.B.Com is about 65%. The admission procedure is as follows:

The Commerce admissions are monitored by the Committee consisting of the Vice Principal, Faculty Incharge and Office Superintendent. The office staff also assists the admission committee. The guidelines and procedures are displayed on the notice boards as well as on the College website. Students from our junior colleges are directly given admissions. Admission procedure for them is limited for a certain period, after which the remaining seats are made available on merit basis to the outsiders. The display of merit lists for Gujarati linguistic minority students, reserved categories and open category students are strictly followed. The system is transparent and hassle free and as per the norms of the university. Merit lists for the admissions are prepared and displayed on the notice boards.

Science Faculty admission procedure :

The cut off percentage for Microbiology group (CBZMi) is about 55%.
For other groups i.e. PCBZ and PCMS, every eligible student is admitted.
The procedure for Science admissions involves proper counseling. The students have a little knowledge about groups and specialization, sometimes the student is unaware about his strengths and weaknesses in the subjects, sometimes he / she chooses Science stream until the results of entrance examinations of Medical and Engineering and allied branches are declared. In other words, a Science student may have doubts due to availability of multiple options in the market. Thus, the teachers' counseling helps the students in choosing the subjects of their likings.

Arts admission procedure:

For Arts faculty, students are admitted on '*first come first serve*' basis. The procedure involves counseling. The staff of Arts faculty participates wholeheartedly in admission process. A good number of students in Arts have working background and a weak economic family status. The admission committee, guides the students while choosing the subjects. The process goes on for the period of nearly one month.

Computer Science Admissions:

The cut off percentage is about 65%. The admission procedure is as follows:

The process is monitored by the Principal, Vice Principal, the concerned members of admission committee and the office staff.

The process involves sale of forms, collection of duly completed forms, generation of merit lists and their display. Waiting lists are also displayed. Students with their deserving careers and economically weaker background are offered a facility of payment of fees in installments or concession in tuition and examination fees.

The process of admissions is quick and is completed in about two to three weeks.

2.1.3 How does the Institution ensure transparency in the Admission process?

Admission procedures are as per the guidelines of the University and State Government of Maharashtra norms. Our organization has a linguistic minority status and therefore 50% seats are reserved for the Gujarati speaking Community. The quota of SC /ST and other categories are meticulously followed. The College has more than 60 % of girl students and a considerable number of economically backward students too.

The admission procedure is strictly followed by the merit lists.

2.1.4 How do you promote access to ensure equity?
   a. Students from disadvantaged community,
   b. Women,
   c. Differently abled,
   d. Economically weaker sections,
   e. Sports personnel
   f. Any other specify

The College takes sincere efforts to ensure equity to all students. The college takes care of several groups of students is as follows :

a. **Students from disadvantaged Community:**

Students belonging to SC/ST and other reservation categories, economically weaker section and linguistic minority community are given admissions on priority basis.

b. **Women**: Special care is taken of the girl students during the admission process by female teachers.

c. **Differently-abled:**
   Priority for admission is given to such students as per the University norms.

d. **Economically-weaker sections *:***

   Student belonging to economically weaker section are promoted access to equity in the following ways:

   - Financial Support and Provisions
   - Earn and Learn Scheme
   - Fee concessions
   - Facility of payment of fees in installment

e. **Sports personnel:**

   There is a special quota for sports personnel in admission as per the University norms.

The outstanding performers are encouraged by displaying their names on the notice boards along with the details of the achievements.

f. **Any other (specify) :**

Fifty percent seats are reserved in admission for our Junior College students as per the University norms.

2. 2 .: Catering to Diverse Needs

2.2.1: Is there a provision for assessing the students' knowledge and skills before the Commencement of the Programme? If yes, give details on the strategies of the institution to bridge the knowledge gap of the incoming students for enabling them to cope up with the program to which they are enrolled.

Assessing the students' knowledge and skills before the commencement of the Programme is done informally by adopting following ways:-

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- Inquiring about the family and academic background of the students during initial lectures.
- Concerned teachers plan the implementation of the syllabus as per the understanding level of the students.
- Organization of expert lectures.
- Organization of visits, excursions and industrial tours to retain the students' interest.

2.2.2 How does the institution identify slow and advanced learners? Give details on the strategies adopted for facilitating slow and advanced learners.

Marks at the XIIth standard, abilities to cope up with subjects, interests in the subjects, A.T.K.T students in particular subjects, poor scores, inability to concentrate in class rooms are some parameters to identify slow learners.

Necessary efforts are taken for both slow and advanced learners. They are as follows:

Class room effort:
- During teaching, a balance is set up to match the pace of a slow learner with the advanced learner.
- Jotting down points on the board.
- Providing of notes.
- Suggestion of reference books from the library and at times giving the reference books on the name of the teachers.
- Revising and highlighting points again, so that the carry home message is clearly delivered to the students.
- Keeping a stress-free mood in the class and giving an effective teaching of twenty minutes at a stretch, changing the mood of work and then again resume teaching . Last five to ten minutes are spent for revising and introducing the next topic.
- Remedial Teaching Programmes are organized.
- Advanced learners are given innovative projects, new assignments, and additional contents to excel them in their subjects.
- When group projects are given, slow learners are tied up with advanced learners and topic is discussed by the team and not by an individual.
- **Outside class room efforts:**

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- Questioning the students about their absence in the class. Absent students are asked to complete the notes and are asked to see the teacher concerned at a specific time. These practices help the students to be regular.

Other methods which include, special guidance to slow learners, getting previous years papers solved from them, providing question banks and promoting attitude development through various means such soft skill development programmes.

Advanced learners are promoted by following ways:
- Giving them small projects
- Promoting them to use of internet facility to collect relevant information
- Conducting of student seminars within the classroom
- Promoting the students to '*Learn Through Experimentation'*
- Providing them books

Bridge Courses and Tutorials:

Commerce Faculty conducts class wise tutorials and gives home assignments for both the slow and advanced learners. The assignments are critically assessed and evaluation results are conveyed to the students.

Commerce faculty runs some bridge courses in collaboration with other Educational Institutes and Industries. The students are prepared for ICWAI course through 'Foundation Course'. The course is being implemented successfully since 2006 and about 30 students in each term are admitted for this program.

The College is also a member of National Entrepreneurship Network (NEN). NEN imparts training to the students as well as the staff for entrepreneurial development. Activities like celebration of *Entrepreneurship Week*, *Faculty Development Programme* etc. are held every year.

2.2.1 Does the institution have a provision for tutorials for the students? If yes, give details.

The college has a provision of tutorials for the students. The staff gives regular tutorials as per the need. The tutorials are in the form of problem solving, home assignments, questions- answers etc.

2.2.2 Is there a provision for mentoring of students or any similar process? If yes, give details.

The difficulties of the students are sorted out in and outside of the class room by the teachers in various ways such as counseling, conducting extra lectures for value addition etc.

Students in employment and in business and students having problem with English are benefited the most; the method is predominantly practised in Arts & Commerce faculty where working students are large in number.

2.2.3 How does the Institution cater to the needs of differently abled students?

The college deals with 'Advanced Learners' by adopting following ways:-

- Encouraging these students to participate in seminars, workshops, symposias etc. organized by different colleges. The students are also inspired to present papers in these seminars. They also participate in various research paper / project competitions i.e. Avishkaar, Chemiad, IPA (Indian Physics Association) etc.
- Organization of Quiz Competition, Seminars etc for such students.
- Inculcation of research approach among the students by way of offering various research projects.
- Students are encouraged to participate in the survey work during the Minor Research Projects undertaken by the teachers.
- Teachers provide career guidance to these students.
- Promising students are provided with reference material to study specific topics in detail.
- Advanced learners are provided with opportunities to visit and work with the scientists and experts in National Level Laboratories, University departments etc.

The College deals with 'Slow Learners' by adopting following ways:

- Teachers take keen interest in building confidence of academically challenged students by frequently interacting with them. These interactions include helping them in preparing the Study Planner, Time Management etc.
- Home assignments are given to these students for additional practice.
- Tests are conducted in the classrooms; the mistakes are brought to the notice of the students, which help them to perform well.

- They are provided with previous year's question papers to solve and the same is evaluated by concerned teachers.
- The teachers conduct additional lectures before the examination schedule.
- The college conducts 'Remedial Teaching Programmes' for such students.

The College helps financially weak students in following ways:-

- These students are given concessions in tuition fees.
- Their examination fees are reimbursed by the College out of *Poor Boys Funds*.
- The College *Placement Cell* provides them with suitable part time jobs.

A well equipped library helps in dealing with the differently abled students in an effective way.

The process of dealing with differently abled students is continuous and provides appropriate opportunities to deserving students.

2.3 Teaching -Learning Process

2.3.1 How does the Institution plan and organize the teaching-learning and evaluation schedules? (Academic calendar, teaching plan and evaluation blue print etc.)

Preparation of a Teaching Plans:

Academic year begins with the preparation of teaching plans. Every staff member prepares a teaching plan. The plan is carefully prepared and implemented. The problems faced in implementations are taken care of and the errors are removed in the subsequent year. Teaching plans ensure timely completion of the syllabus. The respective Heads of the Departments approve the teaching plans prepared by the teachers.

The independent committees prepare time tables of Arts, Commerce and Science faculties. The respective Faculty Incharge and Vice Principals monitor these committees.

The Time-table Committees prepares the timetables. The committees invite suggestions from the staff. These suggestions are taken care of while preparing the new time tables. In case of the subjects, which are taught in different faculties / departments, due care is taken that the time tables do not overlap.

Every staff member prepares the Activity Plan. The activity plan is a list of curricular, co-curricular, and extra-curricular activities. The activity plan is prepared well in advance. It gives an idea about the details of activities to be conducted during the year, the theme of the activity, the approximate expenses, whether the activity is proposed for funding, resource persons, the target group of students, the activity period, any special requirements, whether it is an activity to be done by more than one staff etc.

The activity planning sheet is an important document for the college which highlights the *Academic Plan* of the college.

Academic Plan:

The activities are planned with the help of Individual Activity Schedule.

The schedule contains adequate flexibility so as to accommodate additional activities.

With the help of the revised academic planning from the academic year $2007 - 08$, the College is able to carry out all the activities accordingly.

Implementation procedure:

The implementation procedure is as below:

- The Academic Planner is provided to the Faculty In-charge for the perusal.
- Proposals for the activities are prepared by the concerned coordinator. It is approved by the Principal and the same is forwarded to the concerned agencies for necessary financial assistance.
- After the proposal is approved, the coordinator prepares the program plan in detail.
- The activity is conducted as per the plan.
- The detailed activity reports are handed over to the concerned authority for their perusal.
- The accounts are settled.
- Due publicity is given to notable activities through print media.
- The record is preserved for future reference.

Term end meeting declarations:

The lists of activities conducted are reviewed and discussed at the time of the term end meetings of the staff as well as the in the Local *Managing Committee* meetings. This process is followed meticulously. All the activities are published in the college Annual Magazine.

2.3.2 What are the various teaching- learning methods (lecture method, project-based learning, computer-assisted learning, experiential learning, seminars and others) used by the teachers? Give details.

Teaching Methodology:

Lecture method by using black board, charts, models etc. is a predominant method. Teachers and students in the Department of Chemistry have prepared such models and charts. The method is convenient to the students as they are accustomed to the same since their schooling. It is relatively faster and inexpensive with good results.

In addition to this, following methods are also followed:-

Use of Audio Visual Aids: - Teachers use LCD, OHP and other audio visual equipments to present the contents of the topic in an effective manner. The College is equipped with sufficient number of such equipments.

- **Practical method:** Practicals, as a part of the university curriculum, are conducted by the respective faculties. The method involves development of scientific approach towards the subject.

- **Seminars and Workshops:** Student seminars are conducted in the College; students are also promoted to attend seminars organized by other organizations. Following are some of the activities conducted in view of this:-

- **Zoology Department** conducted a Seminar in Genetics Ten Projects were presented. Students used audio visual aids like LCD, OHP etc. for Presentation.

- **Botany Department** conducted seminars for the students, to prepare them in academics. Students presented their work on allotted topics.

- **Microbiology Department** conducted Annual Workshops for the students as mentioned below:-

No.	Title
1.	Workshop on Anemia - 2007
2.	Workshop on Water pollution - 2008
3.	Workshop on Diabetes -2009

Student's seminars are conducted by various departments across all the disciplines. Some of them are as below:-

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- Physics Department promotes learning through projects to advanced learners. These projects are aimed at the advancement in the subject and on the topics chosen by the students.

- Students are encouraged to participate in the Projects sponsored by the UGC, University and other funding agencies. This helps them to understand the subject in depth, research methodology and process of research. Majority of the departments in the college adopts this practice.

- Zoology Department announces academic projects every year for the F.Y.B.Sc. students. It involves preparing a topic from the curriculum, referring to relevant books, internet and preparing a ote of a few pages using ICT and submitting a hard copy to the concerned teacher. After assessment, the project becomes a part of the Departmental library. Other projects include varied topics listed below. These topics have been given to the advanced learners.

- Microbiology Department conducts projects with a social view. Students participate and study Projects like blood group Checkups, Hemoglobin Checkups, potability of drinking water and blood sugar analysis.

- Teachers in Commerce faculty encourage expressing their views and opinions on current events. The students are promoted to refer to newspapers and magazines to prepare for a particular topic.

- Department of Commerce regularly organizes a three day seminar series for students on certain topics. Experts from industry are invited as resource persons.

- Teachers in Departments of history and geography organize tours to forts, places of historical and geographical importance etc. These visits are of immense use to the students as such visits help them understand the topic in a better way.

- English and Political Science Department conducts project in academic context. These projects are undertaken by the students of S.Y.B.A. and T.Y.B.A. with Political Science as a special subject. Students of this Department organize 'Mock Parliament Sessions' every year. The students also participate in similar events organized by other Colleges. The students also visit the *Vidhansabha* (Legislative Assembly of Maharashtra) when in session to understand the functioning.

- Computer Science implements projects as a part of the syllabus.

- **Excursions, Tours and Visits:** All the departments conduct study tours for students regularly. One day as well as overnight tours are organized as per the requirement of the subject.

- **Group Discussions:** Group Discussions help students understand different dimensions and views of a particular theme. It also helps teachers to identify and demarcates advanced learners. This has proved to be a effective method of teaching.

- **Expert Lectures:** All the Departments arrange guest lectures on advanced topics. The BCUD provides funds for such lectures.

- **Games:** games are used as a method to break the monotony of traditional lectures. Opener games, lecture intermediate games closing games, games with a carry home message, etc. promotes faster learning.

  In addition to the above methods, following innovative methods are also adopted by the teachers:

- **Skits:** Some attempts in preparing skits and exhibiting them for a better understanding have been tried upon. Zoology Department has tried it for Human Parasitology paper of F. Y. B. Sc. The method was tried for topics like Typhoid, AIDS and Cholera.

- **Look and Observe -One minute method:** This is a method used for practicals. It has been explored by Mr. D.C. Gorakhe, lecturer in Zoology Department for identifying the specimen. The student observes the specimen and is supposed to look and understand the specimen for one minute. In the second round, the students understand the classification with reasons and are made to observe the specimen again. This makes them understand the specimen characters, and its classification.

- **Mind Mapping:** This method is used to make mind maps. The method is specifically very useful to study long and complicated life cycles of the parasites. Zoology Department helps students to implement mind-mapping techniques to study life cycles, figures and data faster.

- **Sketching and Labeling Skills Workshops:** In this method, students are taught to sketch figures in the journals, use of pencils, drawing of basic shapes, methods of labeling, proportionate figures etc. This makes sketching and labeling proportionate and easier. This has added to the quality of the journals. This activity has been conducted by the Department of Zoology for last six years.

- **Provision of Notes to students through e-mail:** - This method is practiced for F.Y.B.Sc. Students having Zoology subject for Parasitology paper. More content, better

organized, more pictorial content could be delivered to the students. Every student has an e-mail account now.

How learning is made student-centric? What are the institutional strategies, which contribute to acquisition of life skills, knowledge management skills and lifelong learning?

The College applies a variety of learning strategies in order to retain the interest of the students in learning process. While forming institutional strategies, student's interest is given top priority.

The strategies followed are as below:

Personality Development:

A variety of personality development Programs are conducted. These Programs aim at building self-confidence and overall personality development as well as motivating the thought process amongst the students. The Programs are as follows:

1. Gappashtak (Open Discussion Groups): A Program for overall social and individual development of the students through interactions.

2. **Anand Vyakhyan Mala (Expert Lecture Series):** This is a thought provoking Lecture Series being conducted for more than six years. It is conducted for five days every year. Every year a new theme is selected. Dignitaries from various fields are invited to interact. Alumni form a part of the activity either as a resource person or a participant. Every year a theme of social importance is chosen for the lecture series.

3. **Corporate skills development Program:**

    The Programme was initiated in the year 2008 – 09 with an objective to develop awareness and enhancement of skills required in the corporate world. 40 students availed the advantage of this intercollegiate Programme. Team Building, Change Management, Stress Management etc. were some of the topics handled in the Programme.

4. **Treks:** Treks which aimed at promoting an understanding about the Forts, Geography, History and Biodiversity. Trekking also promotes leadership qualities, cooperation and develops a positive attitude towards life. The treks conducted are:

    - *Sinhgad Fort :* The objective of the trek was cleaning the mountain top of plastics and maintaining fitness. 500 gunny bags full of plastic were freed of the Fort.

- *Rajgad Fort:* The objective was to understand the biodiversity and Personality Development. The trek was organized by Zoology department.

5. Soft skills development Program for students:

Soft Skills Development Program for Commerce students was conducted for a period of ten days. The topics covered in the programme are as below:

Interview Techniques, Memory Building, Decision Making, Self Esteem and Self Seven Habits for Highly Effective Teens, Creativity, Time Management, Communication Confidence, Tele Communication, SWOT Analysis etc.

The College faculty along with experts from other institutions worked as resource persons in the programme.

6. **Women Empowerment Cell:** The College has a Women Empowerment Cell which plays an important role in the personality development of girl students.

7. **Leadership Skills Development**: The College promotes and conducts *Leadership Development Programs*. Some of them are as below:

- The college deputed students to participate in Mock United Nations Assembly (MUNA) event. This event aimed at understanding the international relations. The College team represented Zimbabwe. The activity was funded by the Rotary Club.

8. **National Service Scheme**: Leadership qualities, social awareness, dignity of labor etc. help students to develop into better individuals. NSS has been very instrumental and active in developing students and reaching the College into the hearts of the society through young minds. Some noteworthy Personality Development Programs were as follows:

- The College deputed five students for ten days *Shram Sanskar Shibir* held at *Padambhushan* Baba Amte's *Lok Biradari Prakalp* to treat and rehabilitate leprosy patients at Vardha, District Chandrapur. The Camp was organised by University of Pune.

- **Forest Sensitization Program**: *Bhimashankar* is a hot spot for bio-diversity. Activities like study of plant, animal diversity, plastic eradication and star watching were carried out during the programme.

- **River Cleaning:** The College conducted *Mutha* river cleaning activity. About 125 NSS students participated in this Program. Dr. Nitin Kareer, Commissioner, Pune Municipal Corporation, was invited for valedictory function.

- The college formed a study group to inculcate Universal Human Values by way of organizing various activities, games; expert lectures etc. A group of 30 NSS students participated in this Program throughout the academic year.

- NSS volunteers, alongwith Mr. Bagdane, Area coordinator for NSS, attended an International Conference (Asia regional consultation) on 'Youth, HIV/AIDS and HUMAN RIGHTS' organised by Ministry of youth affairs and sports, GOI and Commonwealth youth) Venue- Hotel- Ambassador.

2.3.4 How does the institution ensure that the students have effective learning experiences? (Use of modern teaching aids and tools like computers, audio-visuals multi-media, ICT, CAL, Internet and other information/ materials)

Use of Technology during teaching:

The College has a provision and facility of technologies to use. The staff uses these facilities as per the requirement. The commerce laboratory is a well-equipped Audio Visual Room. The technologies available in commerce laboratory are :

- Green glass board
- Overhead Projector
- LCD Projector
- Computer
- Slide Projector
- Television with DTH Connection
- Educational CDs
- Internet connectivity with plug and surf to observe specific useful sites

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

The College promotes development of the faculty as well as students to keep pace with the recent developments in various subjects by adopting following ways:

For Faculty:

- Seminars / workshops / symposiums are organized in order to understand the recent trends in a particular subjects

- Teachers are deputed to participate and present papers in various State / National / International seminars to acquaint themselves with the recent developments in their subjects.

- Facilities like well equipped libraries, computers, internet, other technological assistance etc. are made available to the teachers for the preparation and presentation of research papers.

- The Staff Academy of the College organizes lectures of experts from Industry, Research Organizations and Social Organizations in order to facilitate interaction with the academic and administrative staff of the college. This helps them to update their knowledge and skill in respective field.

- The college organizes Faculty Development Programmes. Almost all staff members avail of the Faculty Development Programs.

- Teachers participate in University examination process by shouldering responsibilities in the capacity of Chairmen, Paper Setters, Moderators, Examiners etc.

- The College promotes the academic staff to represent various academic committees in the University like BoS, Academic Council, Senate, Officer on Special Duty (OSD), etc.

- The college motivates teachers in authoring reference as well as text books, articles and other educational material in the form of CDs, models in association with different persons or organizations.

For Students:

- Students are promoted to attend various seminars or activities which keep them updated in academics, research and other relevant fields.

- Department of Political Science takes students to see Maharashtra Assembly when it is working.

- Department of Zoology conducts sketching and labeling workshops every year to enhance the ability of sketching and labeling while writing their journals.

Department of Commerce :

- The Department conducts '*Entrepreneur Week'* when a variety of lectures and discussion sessions are arranged. The Department also promotes it very effectively by putting up attractive posters in the College campus.

- The Department also encourages the students to visit industries, banks, cooperative societies and other commercial organization to obtain information about their functioning. Students also collect relevant documents and prepare their journals. These journals are evaluated by the teachers.

- The Department organizes lectures and seminars in association with banks, Aviation and Hospitality Industries, private sector organizations etc. in order to create an awareness among the students about the emerging careers and operative know how of these organizations.

- The Department organizes a three day seminar series every year. The seminar consists of lectures by eminent personalities in various fields of commerce such as Management, Accounts, Company Law, Auditing & Taxation, Marketing, Cost Accounting and Communication.

- The Botany Department conducted an intercollegiate workshop on '*How to grow indoor plants?'*. The workshop was useful because most of the students live in urban areas of the city where land is a scarce resource.

- Chemistry Department conducts Chemiad examination every year organized by the University Chemical Society, University of Pune.

- Physics Department conducts activities of Indian Physics Association and IAPT to promote Physics.

Department of English:

- The Department organizes film shows based on novels and dramas and also conducts presentations of plays prescribed in the syllabi.

- The Department organizes visits of students to Jayakar Library, Pune University and British library, Pune.

- The Department organizes competitions like Elocution, Poetry Recitations, and Essay Competitions etc. The toppers are felicitated.

- The Department organizes lectures of the experts on literary aspects to enrich the students with the delicacies of literature.

- The Department regularly encourages the students to present their views on certain topics in the forms of paper presentations.

2.3.6 Are there Departmental libraries for the use of faculty and students? If yes, how effectively are they used for the enhancement of teaching and learning?

Yes, there are Departmental libraries in the college. They promote students to make adequate use of books. Most of the departmental libraries provide text books. Departments with specialization also have reference material. These Libraries are maintained by the staff and students.

- Departmental library in the **Department of Physics** contains reference and text books as well as research projects which are prepared by students. These materials are used by all the students especially by the final year students to prepare research projects, experiments. Teachers use the same to prepare research papers, articles and teaching notes.

- **Department of Zoology** gives mini academic projects based on internet search related to the syllabus; these projects are submitted as files by the students. These files are kept in the Departmental library as reference material which is used by the students as well as the teachers. This has helped the department to cut down the expenditure on text books for the library.

- **Department of Chemistry** has maintained a well equipped library which contains books authored by the teachers in the department. These books are referred to by the students to prepare for various examinations like Chemiad, M.Sc. Entrance Examination etc.

- **Department of Microbiology** has number of reference and text books. Some of the books have been purchased through the financial assistance received by the UGC under Minor Research Project. These books are used by the students for their regular studies and M.Sc. entrance examination and staff for their reference.

- **Commerce Faculty** has maintained a departmental library which provides books to the students and staff for the following purpose:

- Reference Material for preparing practical journals
- Competitive examinations
- National Eligibility Test / State Level Eligibility Test
- Ph.D. Entrance Examinations
- Personality Development
- Entrepreneurship Development

ARTS Faculty:

- Arts faculty has three subjects at special levels: English, Political Science and History
- These three Departments have their independent libraries.
- Students use the books in the libraries to prepare for examinations and other purposes such as Competitive examinations, elocution competitions, essay competitions, several presentations etc.

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

The College has an Evaluation Mechanism. The analysis of the evaluation is conveyed to the teachers by the Principal informally. The methodology is in practice for the last three years. The evaluation consists of aspects such as subject knowledge, Command over language, delivery mechanism, ways of interaction, accessibility of teachers to the students etc. The teachers' evaluation is done by the students at the end of every academic year.

2.4   Teacher Quality

2.4.1 How are the members of the faculty selected? Does the College have the required number of qualified and competent teachers to handle all the courses? If not, how does the institution cope with the requirements?

The process of selecting teachers is as per the norms of the Pune University and the Government of Maharashtra. The full time appointments are made on two years probation.

The rules of the Reservation cell are strictly followed.

For regular appointments, duly constituted selection committee which consists of Vice Chancellor's Nominees, subject experts nominated by the University and management representatives of the college recommends suitable candidates after interviews. The appointments are made accordingly.

Temporary appointments are made as per the recommendations of the Selection Committee. If SLET / NET candidates are not available, candidates with minimum qualification are selected and the said posts are readvertised.

The College has a competent team of teachers. The staff is highly qualified.

- 15 staff members hold a Ph.D. degree, 19 staff members have completed their M. Phil, 09 staff members have cleared NET/SET and 10 staff members have registered for their Ph. D Programs. The College aims at having almost all staff members to be Ph. D. by 2015.

- All staff members have completed their orientation and refresher courses as per the requirements of the UGC.

2.4.2. How does the College appoint additional faculty to teach new Programme/ modern areas of study (Bio technology, IT, Bioinformatics, etc)? How many such appointments were made during the last three years?

The college has recently started following new programmes:
- Master of Science (Computer Science)
- Bachelor of Computer Application (BCA)
- Bachelor of Science (Computer Science) (Additional Division)
- Bachelor of Business Administration (BBA)

Teachers are appointed as per the requirement and need of the course. During the selection process, due care is taken to see that the teacher possesses adequate knowledge, experience and expertise in the relevant area.

University of Pune has recently introduced *'Environment Awareness Programme'* for the second year students across all the disciplines. Some of the existing faculties conduct additional lectures, survey and project work for this programme.

2.4.3 What efforts are made by the Management for professional development of the faculty? (e.g.: research grants, study leave, deputation to national/ international Conferences/ Seminars, training Programmes, organizing national/ international Conferences etc)? How many faculties have availed these facilities during the last three years?

The management promotes the staff to participate in Seminars, Workshops, research Projects and to attend a variety of training Programs. Nearly all staff members attend Seminars and Conferences every year. Details of the same are as below:-

No	Name of the staff member/ Title of Workshop/ Seminar/ Conference attended
1.	**Dr. C.N.Rawal** • Two Day State Level Seminar, organized by G.S. Mahavidyalaya, Wardha dated 26th and 27th Sept 2004. Paper presented • Two Day National Workshop on National Seminar on GATS IMPACT, INDIA, Focus on education sector, 6th and 7th Dec 2004 at BMCC, Pune, Sponsored by NAAC, Research Paper presented • State Level Seminar on **"Services Bench Marking",** H.V.Desai College, Pune, 11th and 12th Feb 2009.
2.	**Dr. A. P. Kulkarni** • Quality Education for All Young People. (01/03/2004 to 03/11/2004) • Problems In Higher Education.(03/07/2005) • New Vistas In Commerce Education -Resource Person. (18/09/2005 to 19/03/2005) • Changed Syllabus of S.Y.B.Com.(27/02/2005) • Quality Improvement In Higher Education.(19/02/2005 to 20/02/2005) • Work Culture in Organizations. • Revision of Syllabi -Accountancy and Business .Administration (23/09/2008) • Recent Trends In Banking Sector.-Resource Person (19/03/08) • Senate members Workshop on University Act.(18/09/2008 to19/02/2008) • Impact of Sixth Pay Commission at Pune.(11/12/2008)
3.	**Dr. P. K. Pisal** • Entrepreneurship, 10th Jan 2005, Pemraj Sarda College, Ahmednagar, sponsored by University of Pune. • Use of IT in Teaching, 4th March 2006, BMCC, Pune. • Research Opportunities and Challenges in Commerce Discipline, 22 and 23 Jan 2007, Department of Commerce and Research centre, sponsored by University of Pune. • Seminar on Refresher in Corporate Laws, conducted by Company Secretaries of India, 22nd August 2007. • Quality Improvement in Commerce Education at P.G.Level, 16th Jan 2008, Tuljaram Chaturchand College, Baramati, sponsored by University of Pune. • State Level Seminar on "Services Bench Marking", H.V.Desai College, Pune, 11th and 12th Feb 2009.

4.	**Mr. D. K. Shirude**
	• "Managing in Tough Times"- Sharu Rangnekar, Pride Executive Pune, 16 July 2004.
	• "Climbing the Pyramid"- Sharu Rangnekar, Pride Executive Pune, 15 October 2004.
	• V.A.T. Value Added Tax- A Road Map To New Economic reforms, State Level Seminar at Garware College of Commerce, Date – 28/03/05.
	• A National Seminar on "Emerging Trends In Tax Management" organized by Shahu Mandir Mahavidyalaya, dated 29 and 30 January 2007.
	• A Three Day Workshop on "Co- curricular Activities in Colleges", Dates- 29th Aug 07 to 31st Aug 07. Rambhau Mhalgi Prabodhini, Mumbai.
	• State Level Seminar on "Services Bench Marking", H.V.Desai College, Pune, 11th and 12th Feb 2009.
5.	**Dr. (Mrs.) A. S. Sathe**
	• The Soft Skills Development Programme For Trainers 20/07/07-29/07/07Developed By University Of Pune Chankaya Mandal's Parivar.
	• WTO, Its Role In Trade Liberalization and emerging Issues. International Seminar organized by Allana Institute of Management, 9th and 10th Feb 2004
	• National Seminar on GATS IMPACT, INDIA, Focus on education sector, 6th and 7th Dec 2004 at BMCC, Pune, Sponsored by NAAC
	• Seminar on "Ph.D. research Guidance" 25th July 2007, Allana Institute of Management Sciences.
	• A Three day International Seminar on "Changing face of emerging India and its Impact on New Global Order" Abeda Inamdar College,Pune. 15th to 17th Dec 2008.
	• "Innovative Management Practices in Uncertain Times, organized by MMCC, 11 and 12 Feb 2009. Paper presented.
	• State Level Seminar on "Services Bench Marking", H.V.Desai College, Pune, 11th and 12th Feb 2009.
6.	**Dr. Y. M. Mithare**
	• One Day State Level Seminar on "Right to Information Act", BMC College, Pune, 11March 2006. Sponsored by Pune University.
	• "Challenges Before Marketing Managers, State Level Seminar, Ness Wadia College, 15 Jan 2007, sponsored by Pune University.
	• "National Knowledge Commission Report" Garware College of Commerce,

	State Level Seminar, 24 March 2008.
	• Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar., H.V.Desai College, Pune-2.
	• State Level Seminar on "Services Bench Marking", H.V.Desai College, Pune, 11th and 12th Feb 2009.
7.	**Mrs. V. S. Tikute** • State Level Seminar on Urban Co-operative Banks in New Millenium, organized by Garware College of Commerce, Pune -4, 11 -12 Jan 2005. • Faculty Development Programme, ICFAI, 3 & 6th March 2005. • Challenges before Marketing Managers, State Level Seminar, Ness Wadia College, 15 Jan 2007, sponsored by Pune University. • "Marketing Challenges, University Level Workshop, Suryadatta Institute of Management, 24th Feb 2006. • Marketing beyond 2004, State Level One Day Workshop, MMC College, Jan 2004. • Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar. H.V.Desai College, Pune-2. • State Level Seminar on "Services Bench Marking", H.V.Desai College, Pune, 11th and 12th Feb 2009.
8.	**Mrs. R.S. Dhobale** • Ness Wadia College Pune-10/10/2007 On F.Y.B.COM revised syllabus • University of Pune-24/01/2007 Seminar On Women Empowerment • Ness Wadia College Pune-11/09/2006 On S.Y.B.COM of Business Economics. • Yashwantrao Mohite College Pune-12/09/2003 on Economic Reforms For Development and Poverty alleviation Sahebrao Shankarrao Dhamdhere College Shirur -22/08/2008 On S.E.Z. • Annasaheb Waghire College Saswad-20/12/2007 on 10th & 11th Five Year Plan."Research Paper Presented on 'Impact of Commercial Bank Development on Rural Area Priority Sector' • Mahatma Phule Mahavidyalya Pimpri- 04/02/2005 On "Recent Trends In Banking" • C.T.Bora College, Shirur-05, 06/12/2008 Impact of Microfinance on Rural Economy Research **Paper presented** on '**Microfinance in Rural Economy**'.

	• Abasaheb Garware College 15/02/2008-16/02/2008 New Issues In Indian Agriculture * **Research Paper presented on 'Second Green Revolution'** • Annasaheb Waghire College Otur-31/03/2007-01/04/2007 On 10th & 11th Plan Strategy ***Research Paper presented on 'Impact of Commercial Bank Development on Rural Area –Priority Sector'** • L.S.Raheja College ,Mumbai 20/12/2004-21/12/2004 On New Manmohanomics for Development • The Soft Skills Development Programme For Trainers 20/07/07-29/07/07Developed By University Of Pune Chankaya Mandel's Parivar. • Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar., H.V.Desai College, Pune-2. • State Level Seminar on "Services Bench Marking", H.V.Desai College, Pune, 11th and 12th Feb 2009.
9.	**Mr. V.B. Gujar** • Seminar on "Influential Education" Organized by Marathwada Mitra Mandal College, 23/8/2004, Sponsored by University of Pune. • Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar., H.V.Desai College, Pune-2. • State Level Seminar on "Services Bench Marking", H.V.Desai College, Pune, 11th and 12th Feb 2009.
10.	**Ms. Shraddha Pardeshi** • Faculty Development Programme, ICFAI, 3 & 6th March 2005. • State Level Seminar on "Services Bench Marking", H.V.Desai College, Pune, 11th and 12th Feb 2009.
11.	**Dr. G. S. Gugale** • Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar., H.V.Desai College, Pune-2
12.	**Dr. R. M. Patil** • Project Presentation Workshop Two Day Workshop 23 -24 sept /2008, H.V.Desai College, Pune • Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar., H.V.Desai College, Pune-2.

13	**Dr. A. G. Bagul**
	• Project Presentation Workshop. Two Day Workshop 23 -24 sept /2008, H.V.Desai College, Pune
	• Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar., H.V.Desai College, Pune-2.
	• National Knowledge Commission Report" Garware College of Commerce, State Level Seminar, 24 March 2008
14	**Mr. P. K. Chattise**
	• Project Presentation Workshop Two Day Workshop 23 -24 Sept /2008, H.V.Desai College, Pune
	• Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar. H.V.Desai College, Pune-2.
	• Solid state Physics National Level Symposium, 26th Dec -30th Dec 2004, Guru Nanak Dev University , Amritsar, Department of Atomic Energy GOI.sponsored.
	• Seminar on Applications of Spectroscopy in organic Chemistry, 22nd Jan 2005, R. K. Mahila Mahawidyalaya, Ahmednagar, sponsored by University of Pune.
	• Workshop on Training of Trainers for N. S. S. P .O in Disaster Management, 24th June-26th June 2005, Yashada organized and sponsored.,
	• State Level Workshop "Role of Common People in Disaster Management. On 26th -27th Feb 2006, G. D Sawant College, Nasik, Sponsored by University of Pune.
	• National Level Seminar on Applications of Catalysis in day to day life., 24th -25th Mar 2006, Annasaheb Waghire College, Otur, University of Pune sponsored.
	• Workshop on Chemical Laboratory Safety, 17th Aug 2006, University of Pune sponsored and Yashada.
	• State Level Seminar on College Industry Relationship, 18th -19th Jan 2008, Shri. Chatrapati Shivaji College, Shrigonda, Sponsored by University of Pune.
15	**Mr. S. M. Hande**
	• Conference (Indian Council of Chemist), Birla College Kalyan, 27-29th Dec.06, Oral Presentation.
	• Conference (Indian Council of Chemist), Dr.H.S.Gour university, Sagar (M.P.) 26-28th Feb 08 Poster Presentation
	• Innovation-2007, BCUD, Pune university Innovation-2007,19- 20th Nov.2007.

	- Innovation-2008, BCUD, Pune university, K.T.H.M. College, Nashik, Oral Presentation. - Workshop, Department of Chemistry, University of Pune 17th Aug,2006 , 'Chemical Laboratory safety' - Seminar on 'Sarwa Shiksha Abhiyan through Samarth Bharat Abhiyan' 27th Oct.2007 at Arts, Commerce and Science College, Baramati - Seminar (State Level), G.D.Sawat College, Nashik, 26-27th Feb.2006 'Role of Common people in Disaster Management' - Seminar 'Radhabai Kale Mahila Mahavidyalay, Ahamadnagar' on 22nd Jan.2005, 'Applications of Spectroscopy in organic Chemistry'. - International Research Symposium, Department of Chemistry, University of Pune 14-15th Feb.2007 'Recent Developments in Chemistry' - Seminar on 'Terrorism and Indian Society' organized by Pune Police on May 14, 2009 at Ganesh Kala Krida Manch, Swargate, Pune. - Avishkar, One Day Workshop 14/8/2008, H.V.Desai College, Pune. - Project Presentation Workshop Two Day Workshop 23 -24 sept /2008, H.V.Desai College, Pune - Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar. H.V.Desai College, Pune-2.
16	**Dr. K. C. Mohite** - National Conference on Semiconductor Materials and Technology, Gurukul Kangdi Vishwa Vidyalaya, Haridwar, Oct 2008 - 16th European Biomass Conference and exhibiton, from Research to Industry and Markets, Spain, 2 to 6 June 2008 - National Conference on Energy and Fuel Issues of Future, Pune Institute of Engineering Technology 5th June 2004 - Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2.
17	**Dr. G. R. Pansare** - Project Presentation Workshop Two Day Workshop 23 -24 sept / 2008, H. V. Desai College, Pune. - Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2.

18	**Mrs. P. S. Abhyankar**
	- Project Presentation Workshop Two Day Workshop 23 -24 September 2008, H.V.Desai College, Pune - Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2. - Organized & Attended One Day Workshop on "Anemia – Causes, Effects and Remedies" 7th February 2007, - Microbiology Department H. V. Desai College, Pune, funded by University of Pune. - Innovation 2008-2009, Regional Conference for Pune University College teachers. 12th to 13th Nov'08, V.P. College, Baramati, BCUD.
19	**Dr. (Mrs.) R. B. Patwardhan**
	- Project Presentation Workshop Two Day Workshop 23 -24 Sept /2008, H.V. Desai College, Pune - Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2. - Participated in three days' National Symposium on "Recent Trends in Modern Biology" 17thto19th February 2005. Department of Zoology, University of Pune, DST-FIST - Organized & Attended One Day Workshop on "Anemia – Causes, Effects and Remedies" on 7th February 2007, Microbiology Department H. V. Desai College, Pune, funded by University of Pune - Two Day Seminar on An emerging frontier for the Indian Pharmaceutical Industry Sept'07 Sinhagad College, Pune,. - Innovation 2007, First Conference for Pune University teachers19th -20th Nov ' 07, Pune University - Innovation 2008-2009, Regional Conference for Pune University College teachers., from 12th to 13th Nov'08, 12th to 13th Nov'08. 48th Annual National Conference of Association of Microbiologists of India (AMI) .Microbes: Biofactories of future. 18th -21st Dec 2007, AMI, Indian Institute of Technology, Madras, Chennai, AMI - National Workshop on Teaching & Learning Biology: Problem Solving Approach, 14th to 22nd Jan 2008, Department of Microbiology, Pune University.

20	**Mrs. S. V. Ambade**
	- Project Presentation Workshop Two Day Workshop 23 -24 September 2008, H. V. Desai College, Pune - Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar, H. V. Desai College, Pune-2. - Organized & Attended One Day Workshop on "Anemia – Causes, Effects and Remedies" 7th February 2007, Microbiology Department H. V. Desai College, Pune, funded by University of Pune. - Participated in three days' National Symposium on "Recent Trends in Modern Biology" 17thto19th February 2005. Department of Zoology, University of Pune, DST-FIST - Two-day Seminar on An emerging frontier for the Indian Pharmaceutical Industry Sept'07 Sinhagad College, Pune, BCUD
21	**Dr. V. S. Nair**
	- Earn and Learn Workshop, 15/12/04, Pune university, sponsor Pune University. - National Symposium on recent Trends in Modern Biology, 17/2/05 to 19/02/05, Pune University, Sponsored by DST-FIST, UGC – DSA Department. - National Seminar on Recent Advances in Botany and Conservation of Biodiversity, 27/1/06 to 29/01/06. - Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar. H.V.Desai College, Pune-2. - Avishkar, One Day Workshop 14/8/2008, H.V.Desai College, Pune. - Project Presentation Workshop Two Day Workshop 23 -24 Sept /2008, H.V.Desai College, Pune
22	**Mr. K.K.Bagdane**
	- Workshop on 'Disaster Management', 6th & 7th Oct 05, NSS Unit, Fergusson College, Pune. - Orientation Workshop on 'Education in Universal Human Value', 25th to 29th Oct 05, 25th to 29th Oct 05. - One Day Workshop 'Avishkar', 14th Aug. 08, H. V. Desai College, Pune - International Workshop on Happy Hippo Show, 25th to 28th Aug.08, Bahai Academy, Panchgani 'Preparation of F Y B Sc Practical. Skeleton Question Paper, A, C & S College, Manchar.

	• Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2. • Avishkar, One Day Workshop 14/8/2008, H.V.Desai College, Pune. • Project Presentation Workshop Two Day Workshop 23 -24 Sept /2008, H.V.Desai College, Pune
23	**Mr. P. M. Pahade** • Doctors Perspective about Diseases under Medical Zoology, BJS College, Pune, 24th September 2004. • National Seminar on GATS IMPACT, INDIA, Focus on education sector, 6th and 7th Dec 2004 at BMCC, Pune, Sponsored by NAAC • Biodiversity and Impact of Environmental Pollution, 30th Dec 2006, E.S.Divekar College, Varvand, Sponsored by University of Pune. • Seminar on Traffic Problems and Solutions, 16/1/08 and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2. Coordinator for the Program. • Avishkar, One Day Workshop on 14/8/2008, H.V.Desai College, Pune. • Project Presentation Workshop Two Day Workshop 23 -24 Sept /2008, H.V.Desai College, Pune • The Soft Skills Development Programme For Trainers 20/07/07- 29/07/07, Developed By University Of Pune Chankaya Mandal's Parivar • "Nano World 2008" Workshop conducted by Rotary Club of Pune Sinhagad Road, 22March 2008. • Workshop to Develop Open Educational Resources in Science, 26 March -29 March 2008, conducted by Homi Bhabha Centre for Science Education, TIFR, I-Consent, MKCL, Rajiv Gandhi Science and Technology Commission(RGSTC), Government of Maharashtra. • Workshop to Develop Open Educational Resources in Science, 07 June to 10th June 2008, conducted by Homi Bhabha Centre for Science Education, TIFR, I-Consent, MKCL, Rajiv Gandhi Science and Technology. Commission (RGSTC), Government of Maharashtra.
24	**Mr. D. C. Gorakhe** • Doctors Perspective about Diseases under Medical Zoology, BJS College, Pune, 24th September 2004. • International Seminar on Malaria, 19, 20 and 21 Jan 2006, Garware College, sponsored by University of Pune. • Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2.

		• Scenarios in Zoology, Baburao Gholap College, 14th Feb 2004, sponsored by University of Pune.

		• Scenarios in Zoology, Baburao Gholap College, 14th Feb 2004, sponsored by University of Pune. • Workshop, NSS, University of Pune, Aug 6, 2005. • Workshop, Disaster Management, Fergusson College, Pune, 6th Oct. 2005. • Workshop, NSS, University of Pune, 10 Sep. 2005. • Workshop on Hagandari Muktagaon, 22/Jan/2008 Fergusson College, • Workshop on NSS and Agriculture, At Agriculture College, Pune, 10 -12 March 2008. • Workshop on NSS Activity, Modern College, Ganeshkhind, 27/7/2007, sponsored by University of Pune • Avishkar, A One Day Workshop 14/8/2008, H.V.Desai College, Pune. • Project Presentation Workshop Two Day Workshop 23 -24 Sept /2008, H.V.Desai College, Pune • Workshop on Yuva Maitri, J.P. Naik Institute, Khed Shivapur, 3 -4 Feb 2007. • Workshop on BC Reservation Policy, Mahatma Phule Adivasi Mahamandal, Pune,
25	**Dr. N.M. Bokil** • International Seminar on Womens rights, Nagpur University, Department of Political Science, 25 -27 September 2007. • National Seminar on Terrorism, conducted by Political Science Dept, January 2006 • National Seminar on Gandhism, Abasaheb Garware College of Arts and Science, Pune. 8th February 2006. • State Level Workshop on Social Movement in Maharashtra, 15th January 2007, Saraswati Mandir Night College, Pune. • National Seminar on New explorations in the thoughts of Tilak and Agarkar, S.P. College, 5th and 6th January 2007. • National Seminar on Special Economic Zone, Tilak Maharashtra Vidyapeeth, Pune, 14th Jan. 2008. • *International Seminar on "Religion and Politics with special reference to 3rd World", 16th to 18th February 2007. Ram Krishna More College, Akurdi. Paper presented • National Seminar on "Teaching Methodology for Higher Education, 29th and 30th Nov 2007.		

	• National Seminar on "Making Sense of Indian Democracy", St. Mira's College, Pune, 22 to 24th January 2008.
	• National Seminar on Human Rights, Abasaheb Garware College, Pune. 7th and 8th February 2008.
	• State Level "Political Science Conference", 13 to 14 January 2009, Peoples Education Society. Nanded.
	• State Level Seminar on "Services Bench Marking", H.V.Desai College, Pune, 11th and 12th Feb 2009.
	• Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2.
	• "23rd State Level Conference of Politics and Administration, 14th – 16th Jan 2006. Fergusson College, Pune.
	• State Level Seminar on "Right to Information, 4th to 6th March 2006 Tilak Maharashtra Vidyapeeth, Pune.
	• National Seminar on "Contemporary Political Theory, an Interdisciplinary Perspective," 9th and 10th March 2006. Department of Political Science, University of Pune,
	• Soundarya Mimansa, Uttar Hindusthani Sangeetatil Badalte Pravaha., .S.P.College, 28th and 29th Nov 2008.
26	**Mr. G. D. Raut**
	• National Seminar on New explorations in the thoughts of Tilak and Agarkar, S.P. College, 5th and 6th January 2007.
	• Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2.
	• National Seminar on Many Histories, Tilak Maharashtra Vidyapeeth on 21March 2009.
	• State Level Seminar in History, S.M.Joshi College, 16th July 2008.
	• State Level Seminar, History, Vidya Arthashastra29th and 30th Oct 2008.
	• State Level Seminar, "Redefining Reforms Movement in Maharashtra, Bharat Ratna Babasaheb Ambedkar College, 10th and 11th December 2007.
	• State Level Seminar on Economics of Caste System, organized by Krantisinh, Nana Patil Academy, Pune, 28/6/2007
	• University Level Seminar in History at C.T.Bora College, Shirur, 17 Oct 2007.
	• State Level Seminar, "Gandhism", Abasaheb Garware College, Pune, 8 February 2005.

	• National Seminar on History, Pune University, dated 5th February 2005. • State Level Seminar in History at C.T.Bora College, Shirur, 24the and 25th Dec 2005. • National Seminar Abasaheb Garware College, Pune, 27th to 29th 2005. • University Level Seminar in History at C.T.Bora College, Shirur, 29th Dec 2004.
27	**Mr. P.V. Pandare** • Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2. • State Level Seminar S.N.College of Arts and Commerce Bhainder, Mumbai, 13 Jan 2007. Best Quality Practices of /students in NAAC. A paper was presented • State Level Seminar on: "Indian Writings in English" , 10th Feb. 2007, Abeda Inamdar College for Girls, Pune. • National Seminar on NAAC, ABVD and MKSSS College, Pune, 25 Feb 2007. • State Level Seminar on National Knowledge Commission Report, Garware College, 24th March 2008. • State Level Seminar on "Services Bench Marking", H.V.Desai College, Pune, 11th and 12th Feb 2009.
28	**Mr. P. P. Ghodake** • Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2. • State Level Seminar on "Services Bench Marking", H.V.Desai College, Pune, 11th and 12th Feb 2009. • Seminar on "Jaagatikaran ani Marathi Bhasheche Astitva, 23 Feb 2008, Daund Taluka Mahavidyalaya. • NSS Seminar on "Paani, Urja, Swachata" jointly conducted by M.N.Deshmukh Vidyalaya, Rajur and N.S.S Unit ,Pune University, dated 4th – 6th July 2008. • National Seminar on "Bhasha Vidnyanatil Navin Pravaha", 26th and 27th Sept.08, B.D. Kale College, Ghodegaon.
29	**Dr.(Mrs).V.S. Inamdar** • National Seminar on Special Economic Zone, Tilak Maharashtra Vidyapeeth, Pune, 14th Jan. 2008. • Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar. • H.V.Desai College, Pune-2.State Level Seminar on "Services Bench Marking",

	H.V.Desai College, Pune, 11th and 12th Feb 2009.
	• State Level Seminar on " Right to Information, 4th to 6th March 2006 Tilak Maharashtra Vidyapeeth ,Pune
	• State Level Seminar on "2005 – 2020 – Vision Action Plan", Shardabai Pawar College, Malegaon, Baramati.
	• "Ocean Savers Workshop", organized by Pune University, Geography Department. Date: 25th Feb 2005.
	• GIS and Geography, 21st Jan 2006, RamKrishna More College, Akurdi.
	• "Water Management" 18th February 2006, Saraswati Vidya Mandir Night College, Pune.
	• Sustainable Development and Interdisciplinary Approach, 4th to 8th Jan 2007, S.S.Girls College, Gondia, Maharashtra.
	• GIS Seminar, AIE College, 16th Sept 2008.
	• State Level Seminar on "Resource Conservation", 20th September 2008, Saraswati Vidya Mandir Night College, Pune.
	• Workshop on Global Warming, 22/9/2008, Talegaon Dhamdhere College, Pune.
	• Soundarya Mimansa, Uttar Hindusthani Sangeetatil Badalte Pravaha., .S.P.College, 28th and 29th Nov 2008.
	• "SOI Topographical Maps as GIS Data Source", S.P.College, 19th and 20th Dec 2008.
	• University Level Seminar on "Disaster Management", Appasaheb Jedhe College,Pune.
	• One Day Seminar on "Recent Technologies in the field of Geography" 29 Dec 2007, T. J. College, Pune.
	• Seminar on "Problems of Indian Agriculture", Kalamb College, Walchandnagar, Indapur, 10th Jan 2009.
30	**Mrs. N. S. Bendre**
	• Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar.H.V.Desai College, Pune-2.
	• State Level Seminar on "Services Bench Marking", H.V.Desai College, Pune, 11th and 12th Feb 2009.
31.	**Mr. Ankush Suryavanshi**
	• South Asian Seminar on "Exploring Masculinities", Fergusson College, Department of Politics and Woman Study Centre, Sponsored by University of

	Pune, Date- 16, 17 ,18 Feb. 2007, International Seminar.
	• National Seminar on Problems of SC /Stand Discourses on development in India, 20th March 2005, Tilak Maharashtra Vidyapeeth, Pune.
	• State Level Seminar on Economics of Caste System, organized by Krantisinh, Nana Patil Academy, Pune, 28/6/2007.
	• National Seminar On Special Economic Zone, Tilak Maharashtra Vidyapeeth, Pune, 14th Jan. 2008.
	• Seminar on Traffic Problems and Solutions, 16/1/08and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2.
32.	**Mr. D. D. Patil** • State Level Seminar on "Statistical Ecology", Modern College, Pune, 10th and 11th Dec. 2005, sponsored by Pune University. • Workshop on "Probability and Applications, 7-10 Dec 2004, S. P. College, Pune. • National Conference on Statistical Inference, Department of Statistics, University of Pune. 8 – 10 Jan 2006. • State Level Workshop on Commercial Use of Mathematics and Statistics, at Babasaheb Ambedkar College of Arts and Commerce, dated – 2 – 3 Feb 2007, sponsored by University of Pune., • National Level Workshop on "Recent Trends in Statistics", Modern College, Pune 8-10 Dec 2007, sponsored by University of Pune. • Avishkar, One Day Workshop on 14/8/2008, H.V.Desai College, Pune. • Workshop on Statistical Computing using R- software, Abasaheb Garware College, Pune, dates – 27 to 30th Dec 2008. Sponsored by University of Pune. • Seminar on Traffic Problems and Solutions, 16/1/08 and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2. • Project Presentation Workshop Two Day Workshop 23 -24 Sept /2008, H.V.Desai College, Pune
33.	**Mrs. M. B. Waphare** • Workshop on Qualitative theory of ordinary differential equations, 23 to 27 Nov 2007, Department of Mathematics, Pune University. • International Conference on Special Functions and Their Applications, 21 to 23 Feb 2006, University of Pune. • Workshop on Commerceputational Mathematics, University of Pune, 21st April 2007.

	- National Workshop on Connectivity in Graphs, Department of Mathematics, University of Pune, 18 to 21 Feb. 2006 - Workshop on "Discrete Mathematics" March 21 to 24 2004, Dept of Mathematics, University of Pune. - Seminar on Legal Rghts of Women: ConScienceousness Raising, Saraswati Mandir College, Pune, 11th Feb. 2005 - 73rd Annual Conference of Indian Mathematical Society, 27 – 30th Dec 2007, University of Pune. - 74th Annual Conference of Indian Mathematical Society, 27 – 30th Dec 2008, University of Allahabad. - National Workshop on Graph Theory, Department of Mathematics, 28th and 29th April 2008 - Avishkar, One Day Workshop 14/8/2008, H.V.Desai College, Pune. - Project Presentation Workshop Two Day Workshop 23 -24 Sept. 2008, H.V.Desai College, Pune. - Seminar on Traffic Problems and Solutions, 16/1/08 and 17/01/08, State Level Seminar, H.V.Desai College, Pune-2.
34.	**Shrividya Subryamaniam** - State Level Seminar on Urban Co-operative Banks in New Millenium, organized by Garware College of Commerce, Pune -4, 11 -12 Jan 2005. - Seminar on Post NAAC Sustenance and Enhancement" KMC Khopoli
35.	**Ms. M. U. Gokhale** - Seminar on Post NAAC Sustenance and Enhancement" KMC, Khopoli - Workshop on "Marketing and SWOT Analysis", Mamasaheb Mohol College, Pune, Sponsored by University of Pune. - Faculty Development Programme, ICFAI, 3 & 6th March 2005
36.	**Ms. Seema Shetye.** - South Asian Seminar on "Exploring Masculinities", Fergusson College, Department of Politics and Woman Study Centre, Sponsored by University of Pune, Date- 16, 17 ,18 Feb. 2007, International Seminar. - National Seminar on Problems of SC /Stand Discourses on Development in India, 20th March 2005, Tilak Maharashtra Vidyapeeth, Pune. - State Level Seminar on Economics of Caste System, organized by Krantisinh, Nana Patil Academy, Pune, 28/6/2007.

No.		
	• National Seminar On Special Economic Zone, Tilak Maharashtra Vidyapeeth, Pune, 14th Jan. 2008.	
	• 18th State Level sociology Conference in Marathi at Shahir Annabhau Sathe College, Mukhed. Nanded, 5th and 6th February, 2008. Maharashtra Vidyapeeth, Pune, 14th Jan. 2008.	
	• 19th State Level sociology Conference in Marathi at Shahir Annabhau Sathe College, Devgiri College, Aurangabad, 2nd and 3rd February, 2009.	
37.	**Ms.Vaishali Sabde** • Workshop on PHP, 20th July'04, Wadia College, Sponsored by University of Pune • Workshop By Dr Arvind Gupta, 6th Sept'04, H.V.Desai College • Workshop on Vidnyan Prashnawali, 12th Jan'05, H.V.Desai College	
38.	**Ms. Anupama Alagannawar** • Recent Development in Information Technology, 9th Sept'06, Yashwantrao Mohite College, Bharati Vidyapeeth Deemed University.	
39.	**Ms Rupali Nankar** • Recent Development in Information Technology , 9th Sept'06, YashavantRao Mohite College, Bharati Vidyapeeth Deemed University	
40.	**Ms. Deepika Serwate** • Workshop on Soft Skill Development Programme, 20th July 2007 to 29th July 2007, Academic Staff College.	

2.4.4 Give details on the awards/ recognitions received by the faculty during the last five years ?

Awards for Teachers

No.	Name of the recipient	Award, details and year
1.	**Dr. K. C. Mohite**	➢ National **C.V. Raman** prize, for best teacher in Physics by IPA, BARC, Mumbai, Constituted by Department of Science and Technology, 2005. ➢ Team Manager for Avishkar Inter University Project Competition for Pune University and University won all three championship trophies in a row for the three years.
2.	**Dr. G. S. Gugale**	

	➢ Best N.S.S Program Officer for 2005, Awarded by University of Pune. The same year the N.S.S unit also was awarded as the best Unit under Pune University.
3.	**Mr. P.M.Pahade** ➢ Rotary Mitra Puraskar, year 2005, by Rotary Club, Sinhagad road, Pune.
4.	**Mr. K.K. Bagdane** ➢ Nehru Yuva Gaurav Puraskar, by Youth and Sports Ministry, Maharashtra Government, 2006.
5.	**Ms. Shraddha Pardeshi** ➢ Most Popular teacher Award, Zenith Public Trust, Pune, 26th March 2006.
6.	**Mr. S. M. Hande** ➢ Best Teacher Award, Bhusari Colony Mitra Mandal, Kothrud, Pune.

2.4.5 How often does the Institution organize training programmes for the faculty in the use of?

a) Computers

b) Internet

c) Audio Visual Aids

d) Computer-Aided Packages

e) Material development for CAL, multi-media etc

Courses for computer literacy programmes are regularly arranged by the College; the focus of these training programmes is to enhance the skills and ability of academic and administrative staff of the college to utilize this technology efficiently and optimally. Majority of the staff members has availed these training programmes; which have made them well acquainted with technologies such as Computer, internet, and audio-visual instruments.

Evaluation Process and Reforms

2.5.1 How are the evaluation methods communicated to the students and other institutional members?

- The teachers provide detailed information about the evaluation system which is based on written, oral, practical, project work evaluation etc. during initial lectures to the students.

- This information includes the nature and scope of the subjects, syllabus, examination pattern, scheme of marking, details of the practical examination along with the methods of conducting the same, weightage of marks for each chapter etc.

- Students are advised to visit the University website for additional details.

- Model answers are discussed in the class after the completion of each chapter in order to give the students an idea about the evaluation system.

- In case of specific subjects such as Accountancy, Cost Accounting, mathematics etc., stepwise allotment of marks is also explained to the students.

Examination Methodology:

The pattern of examinations is as follows:

No.	Examination	Annual Pattern	Semester Pattern
	B.Com.		
	F.Y.B.Com.	✓	--
	S.Y.B.Com.	✓	--
	T.Y.B.Com.	✓	--
	M.Com.		
	Part - I	--	✓
	Part - II	--	✓
	B.A.		
	F.Y.B.A.	✓	
	S.Y.B.A.	✓	
	T.Y.B.A.	✓	
	B.Sc. / B.Sc.(Computer)		
	F.Y.B.Sc.	✓	
	S.Y.B.Sc.		✓
	T.Y.B.Sc.		✓
	M.Sc.(Computer)		
	M.Sc. (Computer) Sem – I	--	✓
	M.Sc. (Computer) Sem – II	--	✓
	M.Sc. (Computer) Sem – III	--	✓
	M.Sc. (Computer) Sem – IV	--	(Industrial training for a period of six months)
	B.B.A. & B.C.A.		
	F.Y.B.B.A. / B.C.A.	--	✓
	S.Y.B.B.A. / B.C.A.	--	✓
	T.Y.B.B.A. / B.C.A.	--	✓

2.5.2 How does the institution monitor the progress of the students and communicate it to the students and their parents?

Progress of the students is monitored by adopting following ways:-

- Teachers regularly conduct tests / tutorials. The performance of students is discussed at length with them. Teachers make necessary suggestions to the students in this regard.

- Teachers of Science faculty conduct preliminary examinations before the final examination. Evaluation results of this examination help the students understand their lacunae and overcome them at the time of final examination.

- Surprise tests are also given in the class. This ensures that the students keep themselves prepared for the examination throughout the year.

- Teachers in Science faculty occasionally conduct 'open book test'. This helps the students refer to the books efficiently and effectively.

- Teachers in Commerce faculty conduct mock practical examinations. This helps the students to improve their confidence level which eventually leads to the improvement in performance at the time of practical examinations.

- During industrial visits, excursions and field visits, knowledge depth of the students is assessed by asking them questions about the theory part which they have studied in the classrooms and their doubts are cleared.

- After the final examination, results are declared, teachers prepare class and subject wise result analysis. Based on the analysis, the students whose performance is not satisfactory are shortlisted. Such students are contacted personally by the respective teachers and care is taken that these students perform well in next examination. This is achieved by following manner:
    - Conducting extra lectures
    - Organization of remedial lectures
    - Giving tutorials/ assignments
    - Asking them to solve previous years papers for more practice before the examination

- Results of term end examinations are displayed on the notice boards.

- Answer books of internal examinations are made available to the students in the classroom. Necessary suggestions are made by the concerned teachers for improving their performance.

- Students from science faculty, who require improvement in their performance in practicals and examinations, are called upon by the concerned teachers for providing them with necessary guidance.

- **Progress of the students is communicated to their parents in following ways:**

- In case of the students, who need considerable improvement in performance are advised to bring their parents at the time of admission in every academic year. The parents are provided with necessary information about the performance of their wards. Necessary instructions in this regard are also given to them.

- After declaration of results of various internal examinations, students, whose performance is unsatisfactory, are asked to take their parents to the college. Performance of such students is discussed in detail with the parents. During the discussion, teachers attempt to find out the reasons behind the underperformance of the students.

- Teachers counsel the parents in this regard.

2.5.3 What is the mechanism for redressal of grievances regarding evaluation?

Mechanism for redressal of grievances regarding evaluation at University level:-

The university has a standard set of procedures for revaluation.

- The process consists of two parts viz. rechecking and revaluation,

- During the rechecking, marks allotted are verified and during the revaluation, the entire answer book is reassessed by another examiner.

- Results of rechecking / revaluation are conveyed to the college as well as to the concerned students.

- Students are also provided with the photocopies of the answer books, if they wish to obtain the same.

- Teachers also provide necessary guidance to the students in this regard.

Mechanism for redressal of grievances regarding evaluation at College level:

- Process of rechecking / revaluation in respect of the internal and term end examinations conducted at college level is undertaken by the examination committee.

- Answer books are made available to the students.

- Doubts of the students are cleared.

- In case of a change, necessary corrective action is taken.

- No fees are charged for this process.

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What are the major evaluation reforms initiated by the institution / affiliating University? How does the institution ensure effective implementation of these reforms?

The University has initiated the objective/ multiple-choice questions for all subjects to encourage students to improve their knowledge in respective subjects in depth. This also helps students to perform better in competitive examinations held at state and central level. The University has also made revaluation system more transparent by accepting the demand of students and senate members for issuing photocopy of answer books. Our College implements the rules and regulations framed by the University regarding evaluation system.

One of our faculty, Dr. A. G. Bagul (Senate Member), had filed an application under RTI act with the help of our two students Ms. Deepali Hodge and Mr. Kalpesh Gupta regarding the demand for the photocopies of answer sheets.

2.6 Best Practices in Teaching -Learning Process

2.6.1 Details of any significant innovations in teaching / learning / evaluation introduced by the institution?

The college has introduced following best practices in teaching, learning and evaluation:-

1. Teachers plan their academic schedule and implement it effectively and efficiently.

2. Teachers always keep themselves updated by way of attending seminars/ workshops and similar activities.

3. At the conclusion of every academic term, a review of the academic planning and its Implementation. Lacunae are found out and the difficulties, if any, are discussed and resolved. Necessary corrective action is decided for the next academic term.

4. Teachers make adequate use of teaching aids such as audio video equipments, charts, models etc. to make the lectures more effective and interesting.

5. Many such models like crystal model, thermacole model etc. have been developed by the science faculty teachers with the help of students.

6. Science faculty teachers have developed certain innovative methods of teaching viz. One Minute Method, Hybrid Method etc.

7. The College conducts *Personality and Soft Skills Development Programmes* to promote positive attitude towards education and life among students.

8. Students can access the teachers regarding their queries even after the classroom

teaching is over.

9. The College has established libraries in different departments which help the students as well as the teachers to refer to various books as per their convenience.

10. Teachers conduct extra lectures to solve previous years question papers prior to the examination. This enables the students to prepare for the examination in a better way. It also builds their confidence level to a considerable extent.

11. The college regularly organizes lectures of experts in various fields to keep the students updated about their subjects. This enables them to know the latest changes in a particular field.

12. The Staff Academy organizes lectures of experts in various fields for the teachers. Topics which cause frequent changes like budget of the Union Government, State Government are mostly covered.

13. The College regularly organizes Visits, Tours & Excursions. It is a part of effective teaching and learning process.

    - Commerce faculty students are encouraged to visit various industrial and business organizations to obtain information about the functioning of these organisations. This helps the students to understand the application of theory in actual practice.

    - Arts faculty students visit places of historical and geographical importance, state assembly house, various Libraries in the city etc. Teachers accompany the students during these visits to provide necessary information.

    - Science faculty also organizes excursions to various National Level Laboratories, Projects, Giant Meter wave Radio Telescope (GMRT), and Beaches for species diversity studies etc. Treks are also conducted to enhance physical fitness, leadership, biodiversity, team building spirit etc. of the students.

14. Students are encouraged to prepare posters, transparencies and power point presentations which help them to learn presentation skills.

15. Teachers also inspire students to write and present research papers on various topics.

16. Students have won prizes at University Level Research Projects Competition (Avishkar).

17. Students are encouraged to undertake scientific projects for better understanding of the subject. The students are guided by concerned teachers.

18. The College has a good representation in University academic system through the Board of Studies which ensures effective syllabus.

19. Assessment system is transparent and the teachers devote extra time for conducting additional tests and tutorials.

20. The Examination Committee takes care of of smooth conduct of examination process.

For Re-accreditation:

The same assessment framework will be used. However, additional information has to be provided for the following probes:

1. **What were the evaluative observations made under Teaching-Learning and Evaluation in the previous assessment report and how have they been acted upon?**

➢ What are the other quality sustenance and enhancement measures undertaken by the institution since the previous Assessment and Accreditation with regard to Teaching-Learning and Evaluation?

The College has undertaken following quality sustenance and enhancement measures:-

Establishment of :

- IQAC
- 'Language Laboratory'
- 'Soft Skill Development Cell'
- Campus to Corporate Programme
- Association with the ICWAI to conduct its foundation and Intermediate course
- Tie up with Rotary Club to implement certain programmes for social cause
- Organisation of lecture series for the people at large on various socio economic issues by the experts.
- Formation of 'English Literary Club'.
- Restructuring of Competitive Examination Centre by way of introducing guidance for NET / SLET and other examinations which were not covered earlier
- Upgradation of Computer Laboratories by way of purchasing new softwares, instruments etc

Introduction of following new courses :

- Master of Science (Computer)
- Bachelor of Computer Application (BCA)

- Bachelor of Business Adminidtration (BBA)

- Additional division for B.Sc. (Computer)

- Upgradation of Departmental Libraries

- Upgradation of Science Laboratories by introducing new equipments

- Appointment of qualified and experience staff

- Introduction of 'Environment Awareness Programme' for Second Year students across all the faculties

- Strengthening of Women Empowerment Cell by organizing activities of varied nature e.g. girl students alongwith their mothers are invited to take part in activities which are organized as a part of syllabus

- The College has regularly been organizing research projects presentation competition 'Avishkar' for undergraduate and postgraduate level in association with the University. The purpose is to inculcate the research perspective.

- Regular organization of visits of students to The State Assembly and Local Bodies in order to observe the functioning of the same.

- Out of the total academic staff, 14 staff members have obtained Ph.D. degree, 09 staff members have registered for their Ph. D Programs. 19 staff members have completed their M. Phil, 09 staff members have cleared NET / SLET examination.

Research, Consultancy and Extension

3.1 Promotion of Research

3.1.1 Is there a Research Committee to facilitate and monitor research activity? If yes, give details on its activities, major decisions taken (during last year) and Composition of the Committee.

Yes, The Research Committee facilitates and monitors research activities. It promotes the research environment in the College. The Research Committee meets twice a year. It decides the policy to promote research, stream line the research demands, disbursement of the funds and caters to problems faced in research. The present Committee is holding the charge from 2007.

Composition of the Committee:

No.	Name of Member	Position
1.	Dr. C. N. Rawal	Chairman
2.	Dr. Rajashree Patwardhan	Incharge
3.	Mr. S.M. Hande	Head
4.	Mrs. Sonia Ambade	Member
5.	Mr. A. K. Gandhi	Member (Accounts)
6.	Mr. B. V. Kulkarni	Member (Laboratory assistant)

Committee Membership

1. The Principal will always be the Chairman of the Research Committee.
2. A staff member actively participating in research can be a member of the committee.
3. Committee membership is for minimum three years.

Responsibilities of the Committee

1. The Committee meets at least twice a year to discuss the issues regarding the research work.

2. The Committee strives to promote research amongst the staff. It shall inform about various funding agencies, forms, last dates, etc.

3. The Committee promotes research by persuading staff to take up research Projects.

4. The Committee promotes the staff to register for Ph.D. Programs.

5. The Committee recommends the journals where the papers can be published.

6. The Committee promotes the staff to attend Conferences/ Seminars and present their papers.

Decisions taken by Research Committee in 2008 -09

1. Acceptance of proposals of staff applying for Ph.D.

2. Acceptance of proposals to apply for Minor Research Projects.

3. Felicitation of staff members who have completed their M.Phil. and Ph.D. programs.

4. Timely disbursement of research grants.

3.1.2 How does the Institution promote faculty participation in research? (providing seed money, research grants, leave , other facilities)

I. Promotion to Research:

- Environment for Research:

  With the efforts of the research committee the staff has been motivated to take up the research projects with funding agencies like UGC, BCUD, Exploratory. Facilities like advanced instruments in the laboratory, reference books, computer and internet facilities greatly enhance the environment for the research.

- Organizational long term plans and research:

  The College supports the individual teachers to obtain higher degrees like M.Phil. and Ph.D. by providing necessary facilities. This has increased the number of staff members registered and acquired the said qualifications.

  The reason for the organization to set up long term goals:

  - Meritorious staff chosen on performance and their aptitude.

  - Location of the College for research to flourish.

  - Research Promotion Programs by the government.

  - Industry -Trade- Education Interface for quality delivery.

  - Technical support for research.

- Every Workshop/ Seminar invitation is displayed on the notice board. The Principal appeals the staff personally to attend some useful and important Seminars / Workshops/ Conferences.
- Duty leave is always provided to attend Seminars & Workshops to all staff members of the College.
- Some expenses are borne by the organization if the fees of the Seminar / Symposium/ Workshop are higher.
- Any reasonable support asked is provided to the staff (advances provision, stationary expenses or any specific requirement)
- Duty leave for research purpose:

The staff member who has done the basic research, and is in the advanced stage of doctoral research is permitted to work in research laboratories under the UGC Teacher Fellowship Program. Dr. Mrs. Rajashree B. Patwardhan, (Microbiology Department), was sanctioned a duty leave under the UGC Faculty Improvement Programme (FIP) during the period of June 2004 –May 2006.

3.1.3. Does the Institutional budget have a provision for research and development? If yes, give details.

There is no separate budgetary provision for research and development. However, the college provides financial assistance to various departments as per their requirement. The college mainly depends upon the funding agencies. The College promotes the use of institutional instrumentation such as computers, chemicals, equipments, glasswares, library, and internet facilities.

3.1.4 Does the institution promote participation of students in research activities? If yes, give details.

Yes, The College promotes students to participate in research. The students are encouraged to participate in the research projects and various competitions. The students are given the experimental design and plan. They are taught to prepare solutions, take readings, conduct surveys on given parameters. Avishkar is a Research Competition conducted by BCUD, University of Pune. Our College participates actively in this innovative event.

The college takes active participation in the AVISHKAR which is research project competition organized by the University of Pune across all disciplines. These Projects are presented by the students working on the projects sanctioned by the BCUD, University of Pune. This stimulus helps students to develop their models for such activities.

Commerce :

One minor project was undertaken by the commerce faculty :

1. Declining Phase of Copper Industry – Prin. Dr. C.N. Rawal (Guide)
2. Ms. Shraddha Pardeshi   (Lecturer)
3. Ms. Mamata Purohit   (Student)
4. Ms. Pooja Pardeshi   (Student)
5. Ms. Sapana Doshi   (Student)
6. Mr. Sanket Shah   (Student)

Science:

1. Physics Department: Five students participated in the AVISHKAR research project competition held at University of Pune during the year 2008-09 and demonstrated the project entitled "Washing machine and Ice-cream making by swing mechanical energy". Teachers and students in University level competition appreciated this project.
2. Microbiological analysis of Potable Water in and around Pune City. Students who had participated in this Project were Ms. Neha Vora and Ms. Dimple Solanki. The Project was guided by the Department of Microbiology and presented at Avishkar 2008.
3. The College also promotes research tie ups with Pune Consortium conducted by the 'Exploratory". Mr. Gaurav Gunjal (Department of Microbiology, 2008-09) was granted a Scholarship of Rs. 7400/ by Exploratory for his Research Project. The Project was presented in the Annual Conference of AMI, New Delhi in the same year.

3.1.5   What are the major research facilities developed on the campus?

The College laboratories are well equipped with instrumentation that are useful for research. The research grants from minor research Projects are slowly developing research in the laboratories. The College has MIS that helps us in putting up research

projects. Every laboratory is getting geared up with necessary instrumentation needed for research. The basic infrastructure and equipments needed for research is made available through various research schemes.

List of Equipments purchased under various Research Schemes

Physics
1. Spray Pyrolysis Unit for deposition of thin films for solar energy applications.
2. Muffel Furnace for annealing of samples at the temperature range 100-500 ^{0}C with temperature controller and Thermocouple
3. Electromagnet with digital gauss meter
4. Hall Measurement for study of P and N type Semiconductors
5. 'Y' by bending using Newtons Ring
6. Computers with necessary softwares and other facilities
7. Internet facility

Chemistry
1. Centrifuge machine
2. Glass oil bath with heater
3. Digital balance (10mg to 300 mg)
4. Muffle furnace with digital temperature indicator and controller
5. Computer with printer software's and other facilities

Microbiology

1. Computer with printer softwares and other facilities
2. Autoclave
3. Cooker of 16 lit capacity
4. Gas Stove
5. Bench top incubator cum orbital shaker
6. Lab photoelectric colorimeter
7. NIKON D-90 camera with necessary zoom and closeup lenses for microscopic photography applications.

3.1.6 Give details of the initiatives taken by the institution for collaborative research (with national/ foreign Universities / Research/ Scientific organizations / Industries / NGOs)

Collaborative research

- **Dr. K. C. Mohite** is working in collaboration with School of Energy Studies, University of Pune and Centre of Material and Electronics, Govt of India since 1990. He has also been guiding five students for Ph.D. degree under University of Pune and four students for M.Phil degree under the Madurai Kamraj University, Madurai.

- Dr. Mrs. Rajashree Patwardhan worked on collaborative research in the year 2008-09 with PICC organization (Pune Inter College Consortium). Pune Consortium, "Study of Antibiotic Resistant Nosocomial Pathogens Harboring Multiple Plasmids".examination. The successful student works with organizations such as NCL, NIV, and Pune University Departments, etc.

- Dr. Patwardhan has guided to a research recruit of PICC, Miss. Siddiqui Kenaz, student of Biotechnology, Modern College, for her research work on "Study of Antibiotic Resistant Nosocomial Pathogens Harboring Multiple Plasmids".

3.2   Research and Publication Output

3.2.1   Give details of the research guides and research students of the institution (Number of students registered for Ph.D. and M. Phil., fellowship/ scholarship, funding agency, Ph.Ds. and M.Phils. awarded during the last five years, major achievements, etc.,)

1. **Research guides:**

Name of Guide	Subject	Students Registered	Status/ Remarks
1. Dr. C.N.Rawal	Commerce	Shripad Hari Joshi	Ph.D. awarded
		Smita Myuresh Sovani	Ph.D. awarded
		Y.M. Mithare	Ph.D. awarded
		Mrs. Jyoti Gaikwad	Ph.D. awarded
		Suvarna S. Deo	Ph.D. awarded
		Trupti Pathak	M.Phil awarded
		Kapil Patil	M.Phil awarded
		Kulkarni Pallavi	M.Phil awarded
		Mahesh Dilip Auti	M.Phil awarded
		Shraddha Pardeshi	M.Phil awarded

2. Dr. A. S. Sathe	Costing	Vikram Gujar	M.Phil. awarded
3. Dr. K.C.Mohite	Physics Energy studies	Sanjay Dalvi Pandit Shelke Madhav Sarode Shashikant Gunjal Nawale Ramesh Bhise Madhuri Ambre Subhash Rasal Sanjay Kadlag	Ph.D. awarded Ph.D. in final stage (under UGC FIP) Ph.D. in process (under UGC FIP) Ph.D. in process (DST Scholarship) Registered for Ph.D. M.Phil. awarded M.Phil. thesis submitted M.Phil. in process M.Phil. in process

Fellowships, funding agency:

- Dr. Mrs. R. B. Patwardhan : During her Ph.D. research work from June 2004 –May 2006 (UGC teacher fellowship). The research was carried out at Microbiology Department, University of Pune, under the guidance of Prof. B.A.Chopade for the topic *"Herbal Naphthoquinones as Antimicrobial and Plasmid Curing Agents".*

Staff members awarded /registered for M. Phil /Ph.D.

No	Name of the Staff	Title of the proposed Thesis	Course and Guide	Status
1	Mr. D.D.Patil	Commerceparison of Confidence intervals for the Poisson Mean	M.Phil. Prof. M.B. Rajarshi University of Pune.	Awarded
	Mrs. A.S.Sathe	An Nalytical Study of Effect of Adoption of ISO Quality Standards on Industries Located in an around Pune with Special Reference to 9001, 9002, 9003.	Ph.D. Guide Dr. A.B.Rao, BMCC, Pune	Awarded
2	Ms. S. Pardeshi	Study of Amruttulya (Small Tea Shops)	M.Phil.	Awarded

3	Mr. V.B.Gujar	Analytical study of the employees behavior in case of deposits and investments.	M.Phil.	Awarded
4	Dr. R.B.Patwardhan	Herbal Naphthoquinones as antimicrobial and plasmid curing agents	Ph.D. Prof. B.A..Chopade University of Pune.	Awarded
5	Dr. N.M. Bokil	Political History of Maharashtra 1960-1972	Ph.D. Dr.Suhas Palshikar, University of Pune	Awarded
6	Dr.Y.M.Mithare	A Study of Impact of the Selected Welfare Schemes Implemented by Pune Municipal Corporations on the Standard of Living of the Beneficiaries	Ph.D. Dr.C.N.Rawal BMCC Research Centre Pune University	Awarded
7	Mrs. V. Tikute	An Analytical Study of the Marketing Policies of Automobile Industries with Special Reference to Two Wheeler Industries in Pune City.	Ph.D. Dr.C.N.Rawal BMCC Research Centre Pune University	Registered
8	Mrs.P.S.Abhyankar	Antifungal Activity of Lactic Acid Bacteria.	Ph.D. Guide. B.P.Kapadnis, Microbiology Department Co- guide: Dr. M.V.Kulkarni, Chemistry Department. University of Pune.	Registered
9	Mrs. R.S. Dhobale	Role of nationalized Commercial Banks in socio-economic development in Pune dist'.(1997 to2008)	Ph.D. Guide: Dr. Nilesh Dangat, Akurdi College, Organisation Abasaheb Garware College Research Centre	Registered

			University - Pune	
10	Mr. S.M.Hande	Evaluation of Antioxidant properties, elemental content and bioavailability of medicinal plants from western ghats.	Ph.D. Prof. (Mrs) N.S. Rajurkar Chemistry Department. University of Pune.	Registered
11	Mr.G.D. Raut	Bhoodan Movement	Ph.D. Guide : Dr.S.J.Verma History Department University of Pune	Registered
12	Mrs. V.S. Inamdar	Research in Coastal Geomorphology	Ph.D. Guide Dr. Karekar Tilak Maharashtra University	Awarded
13.	Mr. P.V.Pandare	Sociolinguistic Study of Chinua Achebe's Novels	Ph.D. University of Pune.	Registered

3.2.2 Give details of the following:

a) Departments recognized as research centres:

No department of the college is recognized as a research centre. How ever our faculty is working in collaboration with other Institites and guiding the students for M.Phil and Ph.D. degree.

b) Faculty recognized as research guides:

Name of Guide	Subject	Name of Research Centre
1. Dr. C.N. Rawal	Commerce	B.M.College of Commerce,Pune University of Pune
2. Dr.A.P. Kulkarni	Commerce	B.M.College of Commerce, Pune University of Pune
3. Dr. K.C. Mohite	Physics Energy studies	1. School of Energy Studies, University of Pune 2.Madurai Kamraj University, Madurai
4. Dr. A. S. Sathe	Costing	Algappa University Tamilnadu

- Priority areas for research:

Commerce Faculty:

Name	Priority areas for research
Dr. C. N. Rawal:	Marketing
Dr.A.P.Kulkarni	Banking and Finance
Dr. A.S.Sathe:	Business Administration
Dr. P.K. Pisal:	Corporate skills training
Mr. Y.M.Mithare:	Business Administration
Mrs. V.S.Tikute	Business Administration
Mrs. R. Dhobale	Nationalized Commercial Banks in socio-economic development in Pune
Mr. V.S.Gujar	Banking

Arts Faculty:

Name	Department	Priority areas for research
Mr. P.V. Pandare	English	Sociolinguistics
Dr.(Mrs) N. M. Bokil	Political Science	Political History
Mr. G. D. Raut	History	Bhoodan Movement
Mrs. V. S. Inamdar	Geography	Coastal Geomorphology
Ms. A.P. Pandit	English	English language teaching

Science Faculty:

Name	Department	Priority areas for research
Dr.G.S.Gugale	Chemistry	Material Science, synthesis and Characterization of super conducting oxides.
Dr.R.M.Patil	Chemistry	Nuclear Chemistry

Mr. P.K.Chattise	Chemistry	Photo catalysis and photo chemical reactions.
Mr. S.M.Hande	Chemistry	Antioxidant activity, Bioavailability and Radiation Chemistry
Dr. K.C.Mohite	Physics	Renewable Energy Sources
Dr.G.R. Pansare	Physics	Nuclear Physics, neutron Physics.
Mrs. Pragati Abhyankar	Microbiology	Applied and Environmental Microbiology
Dr. Mrs. Rajashree Patwardhan	Microbiology	Genetics and Medical Microbiology
Mrs. Sonia Ambade	Microbiology	Medical Microbiology
Mr. D. D. Patil	Statistics	Statistical Inference
Mrs. M. B. Waphare	Mathematics	Lattice Theory
Mr. Pahade.P.M	Zoology	Environmental Zoology

d. Ongoing Faculty Research Projects (minor and major Projects ,funding from Government, UGC, DST, CSIR, AICTE, Industry, NGO or International agencies (last 5 years details)

Name of the Faculty & Department	Name of the agency	Period	Sanctioned Amount Rs.	Project Title
Dr. C.N.Rawal Commerce	University of Pune	2008 2010	Minor Project 75000	Copper Industries
Dr. K.C.Mohite Physics	UGC	2004 2006	Minor Project 40,000/-	Study of Electrical, Optical and Structural Properties of Carbide and Nitride Thin Film System.
	University of Pune	2006 2008	Major Project 3,00,000/-	Deposition (S.P.D) Teaching for Fabrication of Solar Cells and si, ny, and Mg Multilayer Antireflective Film by EBPVD
	University of Pune	2009 2011	Major Project 3,00,000/-	Nanocrystaline Thin Film Solar Cells
	U.G.C	2007 2009	Minor Project 74,000/-/-	Resistive Heating Deposition System
	DST , Delhi	2009 2012	Major Project 60,00,000/-	Nano Crystalline Thin Films Solar Cells by Ultrasonic Spray Pyrolysis
Dr.G.R.Pansare	DAE (BARC)	2004 2005	Major Research Project in collaboration with Dept. of Physics, UoP	Measurement of Isomeric Cross Section Radio for some Nuclides through Nuclear Reactions Induced by 13/4 to 14/8
Mr.S.M.Hande	U.G.C.	2006 2008	Minor Project 60,000/-	Antioxidant activity of some medicinal plants from western Ghat
	University of Pune	2007 2009	Minor Project 1,50,000/-	Elemental content and bioavailability of some medicinal plants from western Ghat
	U.G.C.	2009	Minor Project	Antioxidant properties of Red and White

Chemistry		2011	1,00,000/-	Wines produced in Maharashtra
Mr. P.K.Chattise Chemistry	UGC	2007 2009	Minor Project 85,000/-	Photochemical bromination of aromatic Commercepounds using N-bromosuccinimide.
Dr. G.S.Gugale Chemistry	University Pune	2008 2010	Major Project 2,00,000/-	Synthesis and Characterization of substituted super conducting oxides.
Dr. Mrs. R. B Patwardhan Microbiology	Pune University	2007 2009	Major Project 2,00,000	Microbiological analysis of Potable Water in Pune city
Mrs. P S. Abhyankar Microbiology	University Grants Commission	2004 2006	Minor Research Rs. 37,000	Myxobacteria: Isolation and Characterization. Their possible role in control of heavy metal pollution
Mrs. S. V. Ambade Microbiology	University Grants Commission	2005 2007	Minor Research Project Grant of Rs. 100,000	Isolation and Identification of Acinetobaceter in Diabetic Patients.

e) Ongoing Student Research Projects (title, duration, funding agency, total
   Funding received for the Project).

Project title: "Biodegradation of Magenta Triphenylmethane Dye"

1. Name of the student: Gaurav Gunjal

   Guide: Dr. Bharati Bhadbhade, Vice Principal of Abasaheb Garware College, Pune

   College,   Duration: 2007-2008.

   Fellowship received: Rs. 7200/- ; Funding by: Jamshetji Tata Trust

   The Project was presented in the 49th annual Conference of the Association of

   Microbiologists, India, New Delhi, 2008.

   Funding and Opportunity provided by Pune Consortium.

2. *Title of the Project: Declining Phase of Copper Industry –*

   Guide: Prin. Dr. C.N. Rawal

   Names of the students: Ms. Shraddha Pardeshi

                               Ms. Mamata Purohit

                               Ms. Pooja Pardeshi

                               Ms. Sapana Doshi

                               Mr. Sanket Shah

3. *Title of the project: Working of washing machine and preparation of Ice Creame using*

   Swing as a Mechanical energy

        Guide: Dr.K.C.Mohite and Dr.G.R.Pansare

Names of the students: Mr. Omkar Bhoid

Ms. Pradnya Sambhus

3.2.3 What are the major achievements of the research activities of the institution (findings contributed to subject knowledge, to the Industry needs, Community development, patents etc) ?

After completion of the research projects undertaken by our students as mentioned in 3.2.2 (e), following achievements are made:

i) Encouragement for the research activities amongst the students and faculty.

ii) Developing research attitude in various areas such as Environment, Energy, Marketing, Biodiversity etc.

iii) Strengthening subject knowledge in respective discipline.

iv) Development of awareness about market situation of copper Industry.

v) To gain knowledge about problems faced by the copper Industry.

3.2.4. Are there research papers published in refereed journals by the faculty? If yes, give details for the last five years including citation index and impact factor.

Yes, the details of the research publications are as follows:

Dr. K.C.Mohite: Department of Physics

- Characterization of Silicon Oxynitride thin films Deposited by Electron Beam Physical Vapor Deposition Technique.
  K.C. Mohite, Y.B. Khollam, A. B. Mandale, K.R. Patil and M.G. Takwale: *Journal of Materials Letters*, 57 (2003) 4170, USA.
  		Impact factor 1.9. , Citation 3,

- Characterization of 'ARE' deposited silicon nitride films and their feasibility as Antireflection coating**.** Sheetal J. Patil, **K.C. Mohite**, A. B. Mandale, M. G. Takwale and S.A.Gangal*; Journal of Surface and Coating Technology*, 200(2005) 2058-2064.
  		Impact factor 2.1. , Citation 6,

- Effect of substrate temperature on optical properties of EB-PVD deposited silicon oxynitride thin films.
  K. C. Mohite, C. Nouveau, S.T. Pawar, B. N. Pawar , S.R.Jadkar, M.G.Takwale, Advances in Optical Thin Films, SPIE, Vol.5250 (2003), p.676-690.

- "Analysis of the Fatty Acid Methyl Ester and Di (1-decynyl) mercury, 2-Dedecen-1-ylc-1succinic andydride, tricylo (20, 8, 00 (7, 16) triacontane, 1(22), 7(16) diepoy etc Components in Seed Oil of Bombax ceiba By GC-MS"; Sanjay Dalvi, R.D.Pokharkar,

98

P.E.Funde, **K.C. Mohite,** Journal of Chromatographic Science - Manuscript ID JCS-09-002

- Performance evaluation of cottonseed oil biodiesel fuelled D.I. Compression ignition engine; Nagarhalli. M. V, Nandedkar.V. M, **Mohite K.C.** Journal of Renewable Energy, Elsevier Publication, 4th March 2009, Number of words: 2996

- A Digital Power Factor Correction using Floating Point Processor for Pulse Width Modulation Control in Boost Converters. P.M. Patil, S.L.Kurkute, K.C.Mohite; International Journal of Power Electronics , February, 2009.

- Novel ZnO-Bentonite Clay Nanocomposite Preparation for Sonophotocatalytic degradation of phenol, S. H. Sonawane, S. A. Ghodke, P. L. Chaudhari., M. G. Parande, V. M.Bhandari, **K C .Mohite** S. Mishra, R.D.Kulkarni ; Communicatd to Elsevier Editorial System ™ for Chemical Engineering Journal December 2008.

- Investigation on Sonophotocatalytic removal of phenol in the presence of TiO2-Nanoclay mixture; Amish Patel, Shirish Sonawane, Ravindra. Gaikawad, **K.C. Mohite**. Communicated to Journal of Nanoparticle Research, Springer Netherlands, August 2008.

- Zinc oxide Modified Nanoclay for Photocatalytic degradation of Phenol Shailesh Ghadage, Prashant Chaudhari, Shirish Sonawane, **K.C.Mohite**, V.M.Bhandari Communicated in Environmental Research with Ecotoxicology and Environmental Safety (Combined Subscription), Elsevier, USA, October, 2008.

Dr. G. S. Gugale

- A Novel chemical preparation of nanocrystalline $CoRE_xFe_{2-x}O_4$ Powders (RE=rare earths) R.A. Pawar, D.V.Nighot,M.D.Sangale,**G.S. Gugale** and A.K.Nikumbh Internatinal J. Chem. Sci. ,(2007) P-26
- Formation of y -Fe_2O_3 by thermal decomposition of ferrous glutarate one an half hydrate. A.K.Nikumbh and **G.S. Gugale ,** J. Anal. And Appl. Pyrolysis (2009) communicated
- Preparation and characterisation of Dy^{3+} and Bi^{+3} substituted cadmium- cobalt ferrite systems. A.K.Nikumbh and G.S. **Gugale** J. Mater. Sci. (2009)-communicated
- Synthesis structure and superconducting properties of cobalt and nickel doped $YBa_2Cu_3O_{7-\square}$ Compounds. A.K.Nikumbh and **G.S. Gugale** Physica *C.* (2009*)* sent for publication.

Mr. P. K. Chhattise: Department of Chemistry

- **Chhattise P. K,** Ramaswamy A.V, and Waghmode S.B., Regioselective photochemical bromination of aromatic Commercepounds using N-bromosuccinimide. Tetrohedron Letters 49(2008) 189-194.

    Impact factor 2.615. , Citation 3,

Dr. Mrs. R. B. Patwardhan :Department of Microbiology

- S. Jahagirdar, R. Patwardhan, P.K. Dhakephalkar. Curing plasmid-mediated vanCommerceycin resistance in *Staphylococcus aureus* using herbal naphthoquinones.Journal of Hospital Infection,70(3),2008, 289 – 90.

Impact factor: 3.102; PMID16799244

- Rajashree B. Patwardhan , Prashant K. Dhakephalkar , Krishnarao B. Niphadkar and Balu A. Chopade Incidence and Prevalence of nosocomial pathogens in ICU with special reference to multiresistant *Acinetobacter baumannii* harboring multiple plasmids. Indian J Med Res 128, August 2008, pp 178-187

Impact factor 1.516; PMID: 19001682

- Patwardhan, R.B., Dhakephalkar, P.K. and Chopade B.A.. (2005). Medicinal importance of Chitraka plant: A review.

Srushti Health Bulletin. 4: 4-5.

- Patwardhan RB, Dhakephalkar PK, Karanjule NS, Dhavale DD, Bhonde RR, Chopade BA. (2009). 2-hydroxy-1,4-naphthoquinone, a novel plasmid curing agent extracted from roots of *Plumbago zeylanica.* International Journal of Antimicrobial Agents.

- Patwardhan RB, Dhakephalkar PK, Chopade BA. (2009). Root extracts of *Plumbago zeylanica* displaying antimicrobial and plasmid curing activities in multiple resistant *Acinetobacter* and standard antibiotic resistant plasmids.

World Journal of Microbiology and Biotechnology.

- Patwardhan RB, Dhakephalkar PK, Chopade BA. (2009). Antimicrobial, Plasmid Curing and other Medicinal Properties of Root Extracts of *Plumbago zeylanica* (Chitraka): A Review. Current Science.

Mr.P.M. Pahade

- ''Physico-chemical aspects of pollution in river Mula-Mutha at Pune.''   Journal of Aquatic Biology, vol 4, 2008

Mr. D. D. Patil:

- Paper entitled "Commerceparison of confidence intervals for the Poisson mean" has sent revised form to international journal of model assisted statistical methods & applications.

3.2.5: Give list of publications of the faculty

(a. Books, b. Articles, c. Conference/ Seminar Proceedings, d. Course Materials- for Distance Education, e. Software Packages or other learning materials, f. Any other- Specify)

a. Books

No.	Author	No. of Books	Areas/ subjects
1.	Dr. C. N. Rawal	07	Commerce
2.	Dr. A. P. Kulkarni	10	Commerce
3.	Mrs. M. B. Waphare	03	Mathematics
4.	Mr. G. D. Raut	08	History reference
5.	Mr. G. S. Gugale	32	Chemistry
6.	Dr. G. R. Pansare	01	Physics
7.	Dr. (Mrs) V.S.Nair	02	Botany
8.	Mr. P.M.Pahade	08	Biology/ Biotechnology/ Zoology
9.	Mr. P.V.Pandare	03	English

b. Articles

Sr. No.	Name of the staff	No. of articles
1	Dr. C. N. Rawal	21
2	Dr. A. P. Kulkarni	05
3	Dr. K. C. Mohite	10
4	Mr. G. D. Raut	100
5	Mr. P. V. Pandare	04
6	Dr.Mrs V. S. Inamdar	07
7	Mrs. Nilima Bendre	20

c. Conference/ Seminar Proceedings

Dr. C. N. Rawal

- "Role of College Principals In Administration Of Higher Education & Governance Of Universities." Paper Presentation at IInd AICP. National Conference, Panjim- Goa.-1999.

- Reforms in Examination System AMFA (Maharashtra Commerce Conference) – Jalgaon.

- " Information Technology & Business Education" XIth Maharashtra Commerce Conference.

- "Nexus Between Industry & and Educational Institutions" Topic – "The impact of Virtuality on Education" State level UGC Seminar – Mulund College, Mumbai, 20th & 21st January 2001.

- Financing Higher Education in Maharashtra Topic – "Alternative Modes of Financing Higher Education." One day State Level UGC Seminar – Vaze College Mulund 15th Sept. 2001.

- "Gats & Higher Education" 23rd Annual State Level, Conference Of Principals. Kolhapur, Jan. 2003.

- " Leadership of Autonomous College." AICP Conference at Hyderabad, 8th & 9th Dec.-2003.

- "World Trade Organization- It's Impact on Business in India." National Seminar at Smt. Hiraben Nanavati Institute of Management & research for women. 6TH & 7TH Feb.2004.

- " Restoring Credibility of Co- Operative Banks" State Level U.G.C. Two days seminar G.S.College of Commerce, Wardha. 25th & 26th Sept.2004.

- "Gats – Impact India." National Seminar organized by B.M.C.C. Pune – on 6th & 7th Dec. 2004.

- " Environmental Accounting : some Issues'' All India Accounting conference & International Seminar.-Utkal University Bhubaneshwar. 18th & 19th Dec.2004.

- " Global Competitive Edge and Higher Education In Maharashtra." Maharashtra State Non-Govt. Principals Associations. State Level Conference, M.J.College, Jalgaon. 22ND & 23RD Jan.2005.

- " E-Governance" National Conference on Advances in Information Communication Technology (AICT) –2005, K.K.C.Commerce college, Chalisgaon 11th & 12th Feb. 2005.
- "Indian Banking Industry: Challenges Ahead National Seminar Consolidation,
- Mergers & Acquisitions of Public Sector Banks –Issues and Concerns. 20th & 21st April 2005 at M.E.S College of Arts Science Commerce Zuarinagar, Goa.
- Transfer Pricing, All India Accounting Conference and International Seminar on Accounting Education and Research, on December 15-16, 2007 at Jodhpur.

Dr. K.C.Mohite

- Molarities Dependence Deposition and Characterization of Chemical Sprayed Metal Oxide (ZnO) Thin Films B. N. Pawar, L. V. Lad, R. S. Gaikwad, K. D. Jadhav, R. S. Mane and K. C. Mohite Presented in National Conference on Semiconductor Materials and Technology, October, 2008, Gurukul Kangdi Vishwavidyalay, Haridwar (Uttarakhand).
- Effect of Temperature on Quality of Gas in Vertical Tube Reactor (VTR) by Fast Pyrolysis of Rice Husk. *K.C. Mohite,* M.G. Takwale Accepted for Presentation in 16th European Biomass Conference and Exhibition from Research to Industry and Markets Valencia, SPAIN, 2-6 June 2008.
- Potential and Future Prospects of Powdery Biomass as a Fuel.
  K.P.Pawar, K.C.Mohite, M.G Takwale, First National Conference On Energy And Fuel Issues Of Future, Pune Institute of Engineering and Technology, November 5-6,2004.

Dr. G. S. Gugale

- Structural, Electrical and Magnetic Properties of Zr+4- Substituted Cadmium - Copper Ferrispinels, S.B. Misal, G.S. Gugale A.V. Nagwade and A.K.Nikumbh.

- Synthesis structure and supercounducting properties of Cobalt and Nickel doped $YBa_2Cu_3O_{7-\square}$ compounds, G.S. Gugale ,R.A. Pawar, A.V. Nagwade and A.K.Nikumbh. Abst No 10 21 Proc.XXIV Indian Council of Chemists Ranchi 2005
- A Novel chemical preparation of nanocrystalline $CoRExFe_{2-x}O4$ Powders (RE= rare earths) R.A. Pawar, D.V.Nighot,M.D.Sangale,G.S. Gugale and A.K.Nikumbh Internatinal Conference on 'Emerging Trends in Chemical Mumbai, Abst No OP- 4 (2007).

Dr. Mrs. R. B. Patwardhan:

- Patwardhan, R. B., Abhyankar, P.S., Ambade, S.V. (2007). Microbiological Analysis of Potable Water in Pune city. In Innovation-2007, First Conference for Pune University teachers. Abstract O134, pp.55

- Patwardhan, R. B, Dhakephalkar.P.K and Chopade, B. A. (2007).*Plumbago zeylanica* root extracts as antimicrobial and plasmid curing agents. In 48th Annual Conference of Association of Microbiologists of India (AMI) .Microbes: Biofactories of future. Abstract, ME 57 pp. 102.

- Patwardhan, R. B., Abhyankar, P.S., Ambade, S.V. (2008). Microbiological analysis of Potable Water in Pune city. In Innovation-2007, SecondConference for Pune University teachers.

Mrs. Pragati S. Abhyankar

- Paper research paper entitled "Microbiological Analysis of Potable Water in Pune city" with R. B Patwardhan and S.V Ambade in Innovation-2007, Second Conference for Pune University teachers held at Baramati, Dist. Pune in 2008.

Mrs. Inamdar V.S.:

- Presented a research paper entitled "Morphological aspects of the islands in Kundalika river in Raigad Dist, Maharashtra", on 19 Dec'08, in national Conference on S.O.I. Topographical Map as GIS data source organized by S.P. College.

Mrs.Rashmi S. Dhobale:

- A Paper presented on 'Micro Finance In Rural Economics, Abasaheb Garware College (15,16[th] Feb'08).

- A Paper presented on 'Second Green Revolution,Annasaheb Waghire College: (31st March'07, 1st April'07):.

- A Paper presented on 'Impact of Commercial Bank Development on Rural Area In India-Special reference to Priority Sector, L.S.Raheja College of Arts and Commerce, Mumbai. (20th and 21st Dec'04)

- A Paper presented on 'Export, Import and Food Security, Symbiosis Society's College of Arts and Commerce Pune. (11th and 12th Jan'08)

P.K.Chhattise

- Presented the paper entitled "A Simple Mild and Efficient Method for α-Bromination of Ketones using n-bromosuccinimide" in International Research Symposium on Recent Developments in Chemistry. (14th &15th Feb 2007)

d. Course Materials (for Distance Education)

Mr. Pahade.P.M is associated with preparation of e- content for I- consent and MKCL. These organizations have a syllabus for choosing students for Olympiad from Maharashtra. The course material is available in the form of internet lectures and for the rural students in the form of CDs and DVDs. About 16000 students participate at the three Levels of the examination. 30 students from 35 districts of Maharashtra are selected, they are further given training sessions in Pune at Garware College, Pune and then at Homi Bhabha Science Centre, Mumbai. the best students represent Maharashtra for the National Olympiads. The students who clear National Olympiads represent the Nation at International Junior Olympiad (IJSO). One student, Mr. Shrihari Bhatt was trained in this way represented India at IJSO in 2009 -10.

e. Software packages or other learning materials:

Mr. Pahade P.M and Mr. Gorakhe D. C. along with Entelki technologies has developed a software for e – learning for VIIth VIIIth and IXth standard. This software is for advanced learners who wish to appear for NTSE and other advanced examination.

f. Any other

i) Radio Talks:

- Dr.K.C.Mohite delievered five radio talks on Renewable Energy, Research Projects and Talent Search Programme for students and teachers organized by Department of Science and Trechnology and UNESCO on the occasion of Einsteins' Year 2005.

- Mrs. V.S. Inamdar has directly and indirectly contributed to 26 radio Talks from 2004 to 2009 on the topics like environment, health and Yoga.

ii) Counseling:

- Mrs. N. S. Bendre participated in students and parents counseling of 25 various schools. She is associated with school counseling unit of Sakal Papers ltd.

- Dr. K.C.Mohite is working in association with School of Energy Studies, University of Pune and participated in counselling of Renewable Energy and power Industries in Maharashtra.

- Mr. P. M. Pahade is associated with counseling school students on topics such as Sex Education and Drug aAddiction in schools.

- Mr. P. M. Pahade conducted more than 100 sessions on attitude development through the sessions on "*Seven Habits for Highly Effective People*", "*Time Management*", "*Goal setting,*" "*SWOT,*" etc.

3.3   Consultancy

3.3.1   List the broad areas of consultancy services provided by the Institution during the last five years (free of cost and/or remunerative). Who are the beneficiaries of such consultancy?

Free Consultancy:

1. *Samarth Bharat Abhiyan:* A Project of Pune University. The College has adopted a village, Belawade, Tal Mulshi, Dist Pune. The College has provided technical know how and has tried to implement following consultancies in association with the N.S.S and various other Departments of the College:

Belavade village:

No	Activity	Nature of activity	Participation
1	Plantations 15th Aug 2007.	Plantation of ecologically important and economically useful trees. Alfonso mango plantations were done. The local farmers were given information on rearing these plants and the sipplings were distributed at free of cost by the college.	N.S.S Volunteers and 50 farmers.
2.	GIS mapping 6th to 15th Dec	The College has put Belavde villege on the Internet and has mapped the lands and the land	N.S.S Volunteers, Geography

	2008.	owners with help of Department of Geography, University of Pune.		Department and Locals.
3.	Health Awareness 26th December 2008	Blood Group Checkup Camp at Belavade village. 60 native women took the advantage of this activity and they were guided regarding the importance of blood groups.		N.S.S Volunteers , Microbiology Department and natives.
4.	Support to self help groups (Bachat gat) 22nd Dec 2007 to 14 Jan 2008.	Guidance was provided to the local women from Belavade Bachat gat on marketing of the domestic products prepared by the locals and its sale. The products were sold in the College and neighbouring areas.		The staff and women of bachat gat.
5.	Technological support to Zilla Parishad School at Belavade 23rd Dec 2008	The College conducted a Computer literacy Program for the school teachers and students of Belavade Village and donated three Computers to the school.		B.C.S. Department, N.S.S.unit and the College Management.

Counseling activities and other beneficiaries

No	Activities	Nature of activity and participation	Day and date	Beneficiaries
1.	Police Mitra	Forty volunteers performed the role of Police Mitra to manage traffic during the 'Ganpati Festival'.	2nd to 6th Sept 2006	Pune Police and the citizens.
2.	Social awareness through Documentary films	*Management of Solid Garbage, Prevention of AIDS, Natural farming and Health Awareness* was the theme to orient the common man who was visiting the Ganesh festival. The tired devotees were also offered	2nd to 6th Sept 2006	Citizens

		drinking water, sanitary facilities and space to rest. About 2000 people observed these films. Dr. P. P. Ghodke and Mr. D. C. Gorakhe conducted this activity.		
3	Environmental awareness and Riverbed cleaning activity	Activity conducted by N.S.S	25/8/05,	Pune Municipal Corporation
4.	Sinhagad Cleaning Program	250 students from Science faculty carried out this activity.	18 /2/05	Forest Department and Archeological Society

Paid Consultancy

- Individual staff members provide consultancies in the form of guest lectures in the subjects, authorship for book writing, developing softwares, developing content for organizations and conducting lectures on various topics, virtual class room lectures, open ended resource creation (OER).

- Some of the staff members work as visiting faculties in other professional institutions.

3.3.2 How does the institution publicize the expertise available for consultancy services?

The due publicity is given through local news papers.

3.3.3 How does the institution reward the staff for the consultation provided by them?

1. Appreciation: The authorities appreciate the efforts and achievements for the consultancies provided. This appreciation is done in the term end meetings.

2. The authorities provide concessions and other facilities to the staff who are involved in consultancy services.

3.3.4 How does the institution utilize the revenue generated through consultancy services?

The College does not charge anything for the consultancies provided. The College believes that it is the investment in the form of goodwill.

3.4 Extension Activities

3.4.1 How does the institution promote the participation of students and faculty in Extension activities? (NSS, NCC, YRC and other NGOs)

The College has a NSS unit and various activities are conducted in association with NGOs. The independent NSS unit of the college has 300 student volunteers and two programme officers. They are assisted by a committee of five faculty members. Some of the NSS activities are given below:

Activities for programme officers :

Month and date	Particulars
June 23.6 to 26.6.05	Workshop on Disaster Management at Yashada Institute, Government of Maharashtra, Pune Participation by - Mr. P K Chattisse.
26.6. 05	Workshop for N. S. S. Program officers at Pune University- Mr. K. K. Bagdane attended it.
August 06.08.05	Meeting of Programme Officers and NSS Students at Pune University. Mr. K. K. Bagdane, Mr. D. C. Gorkhe attended the same.
22.8. 05	Mr. K. K. Bagdane attended the N. S. S. Area coordinators meet at Vadke Hall (P. M. Corporation) for planning and implementation of "Swacchata Abhiyan" before the beginning of the Ganesh Festival.
15.02. 06	Mr. K. K. Bagdane attended a meeting at 'Science and Technology Park '(P.U.) regarding Bhimashankar on 'Forest Sensitization Programme'.
23.09. 06 to 30.09. 06	Mr. D. C. Gorkhe attended the Orientation course for N.S.S programme officers at Ahmednagar.
21.10. 06	Mr. K.K. Bagdane participated in Discussion with the European Team regarding Disaster Management at Collector Office, Pune.
06.12. 06	Visit to Fergusson College Special camp at Katarkahdak (Mulashi) by Mr. K K Bagdane and Mr. D C Gorkhe Mr. K.K. Bagdane (Area coordinator) delivered his speech on "From Waste to Best – Mushroom Cultivation".
30.12. 06	Visit to B.M.C College Special camp at Sutarwadi and to Belavade regarding special camp preparation. The camp was attended by Mr. K.K. Bagdane.
04.01. 07	Advisory Members Meeting was held in our college for conducting the special camp

N.S.S Activities for students and teachers:

Month And Date	Particulars
01.07.05.	Arrangement of Lunch in H.V.Desai College for more than 50 NSS Students

	and Programme Officers participated in Vrikshdindi - Pune to Pandharpur .
1.7. 05 to 18.7. 05	Vrikshdindi - Pune to Pandharpur. Participants- Mr. K K Bagdane, Students - Prabhay Handralmath and Sagar Pujari walked a distance of 250 K.M along with the Palkhi festival spreading the message of 'Green World'.
28.7. 05	An Interview of - Mr. K K Bagdane and two Students P Handralmath and S Pujari on Vidyavahini, a radio station of Pune University
6.8. 05	Tree Plantation at Pune University Campus, 50 NSS Students of the College participated.
7.8.05	Inauguration of N.S.S Programmes for the year 2005-06. Chief Guest- Dr. Mrs. Rajalaxmi Kolaskar, Dr. Sanjay Chakane, Shri. Hasmukhbhai Patel, Prin. Dr. C N Rawal, Program Officers, staff and 155 NSS Students participated in the ceremony.
12.8. 05	Blood Donation Camp in association with P S I Bank, 118 Students donated blood.
13.8. 05	College Campus Cleaning Programme- 90 students participated.
15.8.05	N.S.S Students celebrated the Independence Day.
25.8. 05	River Cleaning Programme- 125 NSS Volunteers participated, Dr. Nitin Kareer (IAS) , Pune Municipal Commissioner was invited as a chief guest for the Valedictory Funtion at the historical place **Shanivarwada.**
27.8. 05	Organization and Observation of Sadbhavana Day and Guest Lecture on Dowry.
28.8. 05 to 30.8. 05	Two F. Y. B. Sc. Students participated in the District Camp at Daudaj, Dist.Pune.
08.09. 05	Ganesh Murti Sankalan (Collection)
24.09. 05	N.S.S Day was observed and the College campus cleaning and Street play activities were conducted.
24.09. 05 to 30.09. 05	Our student Upendra Kulkarni (F Y B Sc) participated in State Level Camp at Hivare, Dist-Ahmednagar.
03.10. 05	Celebration of Mahatma Gandhi Jayanti and Lal Bahadur Shastri Jayanti.
06.10. 05 to 07.10. 05	Our 24 NSS Students participated in the Workshop on "Disaster Management" held at Fergusson College, Pune.

14.10. 05	Selection of a student Megha Darekar B Sc for Training Programme at Daman from 17.10 to 27.10.05
18.10. 05	Orientation of F.Y.B.Sc , N.S.S students in the College.
22.11.05 to 30.11. 05	Suniita Kamthe (T.Y.B.Com.) attended University Level Workshop " Swachhata Abhiyaan" at Kelgaon (Alandi)
29.11. 05 to 01.12. 05	Tarang- Youth Programme. Participants- Few NSS Students at Recreation Hall, Police Parade Ground.
01.12. 05	Gappashtak – by Zoology Department on AIDS day. Mrs. Anuja Desai (Sassoon General Hospital) was a resource person. Participation of 100 students and few teachers.
17.12. 05	NSS Students of our College participated in a Competition held at B.M.C College on *Dowry*
24.12. 05	N.S.S volunteers offered 500Kg grocery material to the earthquake affected Jammu and Kashmir people.
24.12. 05	Meeting of NSS students regarding special camp.
27. 12. 05 & 28.12.05	'Sampurna Swachhata Abhiyaan'- Workshop
02.01. 06	Formation of Study group to foster the Social Progress in Education in Universal Human Values (30 NSS students of H.V.Desai.College)
06.01. 06 to 15.01. 06	N.S.S. Special camp at Belavade, Tal. Mulashi.
16.01. 06	Sagar Poojari and Akshay Gole (B.Sc.) received "Charitrya Puraskar"
23.01. 06	25 N.S.S Girl Volunteers participated in " Nirbhay Kanya Abhiyaan" organized by Pune University.
01. 02. 06 & 02.02. 06	"Nirbhay Kanya Abhiyaan"Workshop was organized in the College. Dr. Pathare and Dr. Chakane as Chief Guests from Pune University were present for the Concluding Ceremony.
04. 02 06 and 05.02. 06	Elocution and Essay Competition was organized by Pune University. Participation of Amruta Bhagvat and Amita Nanjakar (B.Sc.)
07.02. 06	Organization of Guest lecture on AIDS, Resource person- Mr. Nandkumar Londhe & Mr. Asangh Patil (Pune city AIDS Control Society, Pune

	Municipal Corporation) 45 N.S.S students

13.02. 06	Area Coordinator, Mr. Bagdane and student volunteers Amol Khopade, Madhura Chaporkar attended the inaugural function of an International Conference (Asia regional consultation) on 'Youth,HIV& AIDS & HUMAN RIGHTS' ORGANISED BY Ministry of Youth Affairs and Sports, GOI & Common wealth Youth) Venue- Hotel- Ambassador, Pune.
18.02. 06	Meeting of Volunteers (H.V.D.College, Symbiosis College, Fergusson College and Garware College) regarding Bhimashankar Camp
20.02. 06 to 22.02. 06	BhimaShankar -'Forest Sensitization Programme'- Plastic Eradication, Star Watching, Study of Plant and Animal Diversity.
08.03. 06	Best N.S.S Unit award to H.V. Desai College N.S.S Unit. (District Level) Felicitation of Prin. Dr. C.N. Rawal, Dr. Gugale and Mr. Bagdane at the hands of Mrs. R. Kolaskar, Dr. Ashok Kolaskar, Vice Chancellor of Pune university in the Function organized in Pune University.
14.03.06	Felicitation of Megha Darekar (S.Y.B.Sc.) at the hands of Principal Dr. C.N.Rawal for her achievement (She took part in the Republic Day Parade at New Delhi)
07/07/07	Tree plantation at Belwade.
10/07/07	Vrukshadindi welcome programme.
09/08/07	Environmental Awareness Rally organized by University of Pune.
18/ 08/07	Blood donation and checkup camp under Nirbhay Kanya Abhiyan in UoP campus.
14/08/07	Campus Cleanliness on the eve of the Independence Day.
05/09/07	Teachers' Day celebration.
19/ 09/ 07	Ninteen volunteers participated in the activity by Pune Trafic Police during Ganapati Festival.
21/09/07	Sixty four volunteers participated in recitation of *Atharva Shirshya* before Kasaba Ganapati.
03/10/2007	*Comprehensive Socioeconomic Survey* of Belavade Village.

06/12 to 15/12/ 2007	Special Winter Camp organized at Belavade.
29/12/07	Poster presentation on social issues.
03 /01 / 2008	Savitribai Phule Jayanti was observed.
12 / 01 / 08	Swami Vivekanad Jayanti was celebrated.
21- 30, Jan 2008	One student Volunteer participated in the special NSS camp held at Anandavan, Dist Chandrapur.
30 /01/ 08	Death Anniversary of Mahatma Gandhi was observed.
7/2/08	Four female volunteers attended the personality development camp at University of Pune.
16-17, Feb 2008	State level Seminar on *" Trafic Problems and solutions"* in association with the NSS Department of university of Pune.
26/8/2008	A Rally was organized in association with Red Cross India, Pune.
	Organisation of Welcome Ceremony for the State level Vruksha Dindi.
15/8/08	The Independence Day was celebrated.
02/10/ 08	Gandhi Jayanti was celebrated.
December 2008	A Special Winter Camp was organized at Kule.
26/01/2009	Republic Day was celebrated.
03/01/2009	Mahatma Phule Jayanti was celebrated.
08/03/2009	International Women Day was celebrated.

3.4.2 What are the outreach Programmes organized by the institution? How are they integrated with the academic curricula?

Following Programs mentioned above have been integrated with academic curricula. They have been mentioned earlier in same criteria.

Period	Activity	Department
Jan 2005	River Cleaning Project	Environmental
Feb 2005 & Jan 2006	Sinhagad Cleaning Activity	Environmental

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Jan 2006	Blood Group Checkup	
2007 – 2009	Potable Water Analysis	Microbiology
Jan 2007	Hemoglobin Checkup	Microbiology
2007-2009	Belavade Village- URJA	Physics and Energy
July 2007	Belavade Village GPRS	Geography
July 2007	Tree Plantation	Botany
Dec 2008	AIDs Awareness	Microbiology
	Social awareness - Hagandari Mukta gaon	NSS
Feb 2008	State Level Seminar on Traffic Problems	Environmental
Feb 2009	Blood Sugar Checkup	Microbiology

3.4.3   How does the Institution promote College-neighborhood network in which students acquire attitude for service and training, contributive to Community Development?

1. *Police Mitra*

   In collaboration with of Pune police and Pune University affiliated Colleges.

2. *Mission Mrutyunjaya*

   It is formed to fight against terrorism to support the police, to inform the police about any criminal or unlawful activity. Our College has a unit of 50 students for this activity. Mr. S. M. Hande is In -charge of this activity.

3. *Cipla Foundation*

   Our students regularly carry out Programs for Cipla Palliative Care Foundation that works for the last stage cancer patients. Our NSS unit supports this foundation by entertaining the patients.

4. *Laughter Club*

It is a Club conducted in our College for the community around. About 50 citizens participate in daily activity. The group is formed by the senior citizens and the College provides them the space and other facilities.

3.4.4 What are the initiatives taken by the institution to have a partnership with University / Research institutions / Industries / NGOs etc. for extension activities?

The College willingly makes available its infrastructure facilities and students for the activities organized by various NGOs such as Sakal Social Foundation, Lions Clubs and Rotary Clubs.

3.4.5 How has the local Community benefited by the institution? (Contribution of the institution through various extension activities, outreach Programmes, partnering with NGOs and GOs)

Activities like Drinking Water Analysis and Laughter Club Activity for Senior Citizens are organized. Our premises is made available for various examinations and for social programmes.

3.4.6 How has the institution involved the Community in its extension activities? (Community participation in institutional development, institution-Community networking etc.)

The college promotes the neighbouring community to participate in the extension activities. The organizations such as Rotary clubs have played an instrumental role in this type of work. Gappasthak, Anand Vyakhanmala, Sinhagad Cleaning Activity have been conducted with the help of Rotary Club, Sinhagad Road, Pune. They have provided us the resource persons; they had funded the entire plastic free Sinhagad Fort Cleaning Activity.

3.4.7 Any awards or recognition received by the faculty / students / Institution for the extension activities?

Awards and recognition
1. Faculty:

No.	Name of the recipient	Award, details and year
1.	Dr. K.C. Mohite	National Level, C.V. Raman Prize, for best teacher in Physics by IPA, BARC, Mumbai, Constituted by DST,

		2005.
		Team Manager For Avishkar Inter University Project Competition for Pune University, The University won all three championship trophies in a row for the three years under the guidance of Dr. K.C.Mohite.
		Worked as a Coordinator for Western Region during the International Year Physics 2005, and five students out of six received International Ambassador Award.
2.	Dr. G.S.Gugale	Best N.S.S Program officer for 2005, Awarded by University of Pune. The same year the N.S.S unit also was awarded as the Best Unit under Pune University.
3.	Mr. P.M.Pahade	Rotary Mitra Puraskar, year 2005, by Rotary Club, Sinhagad Road, Pune.
4.	Mr. K.K. Bagdane	Nehru Yuva Gaurav Puraskar, by Youth and Sports Ministry, Maharashtra Government, 2006.
5.	Ms.Shraddha Pardeshi	Most Popular Teacher Award, Zenith Public Trust, Pune, 26th March 2006.
6.	Mr.S.M. Hande	Best Teacher Award, Kothrud Mitra Mandal

2. Students Awards:

The students have participated in various Competitions and have won several prizes:

- Canara Bank Quiz, State Level
- Physics Department has won prize in Avishkar
- Indian Physics Association
- Elocution Competitions
- Debate
- Keshavsut Poetry reading Competition
- Harmony 2007
- Sur Rangle Re (Dance Competition)

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- Essay writing Competition

- Chemiad

- Prof. Brahm Prakash Memorial Quiz

- Project writing Competitions in Arts

- E- Quiz

- Petroleum Conservation Quiz

- Science Quiz

- State Level paper Presentation on 'Human rights', held at Garware College.

3.5   Collaborations

3.5.1. Give details of the collaborative activities of the institution with the following organizations:

1.   Local bodies/ Community

- **River Bed Cleaning:** It was a collaborative Program with Pune Muncipal Corporation..The Program was greatly appreciated by the authorities of Pune University.

- **Vidyarthi Sahayak Samiti** – Our Principal is an Academic Advisor to Vidyarthi Sahayak Samiti. Needy and deserving students from the Sahayak Samiti Hostels are admitted as students in our College.

- **Maharashtra Police:** Our volunteers work in association with the Pune Police in controlling traffic during various festivals.

- **The Palkhi Festival:** Meals and Medical Support is provided to *warkaris* to walk their way to Pandharpur. It is an important celebration experienced by Maharashtra. Then college takes the responsibility of about 200 *warkaris* by providing them one meal and medicines every year.

- **Sinhagad Road Rotary Club**: Guppasthak, Anand Vyakhanmala, Sinhagad Cleaning Programs have been conducted with the help of Rotary Club of Sinhagad Road. The club provided highly qualified and experienced resource persons and also funded the entire *Plastic Free Sinhagad Hill Fort Cleaning Program*.

- **Exhibitions for School Children** - Lions Club conducts school exhibitions. These exhibitions are coordinated by the College. The College provides these young minds with space and necessary support.

- **Disha Development Trust:** College supports the activities conducted by Disha Development Trust. The Trust works for childrens overall development.

- **Sakal Social Foundation :** A variety Programmes with sakal Foundation are organized.

- **Camlin India:** Workshop on sketching and labeling skills in Zoology was done with the help of Camlin India artists. These artists were explained scientific sketching by the teachers of Zoology Department. Proportion, balance, simplicity, ability to draw figures quickly, neatness in the figures and labeling methodology was explained to F.Y.B.Sc. students

- **J.P.Trivedi Trust:** The trust is associated with this College since development. The trust gives scholarships to meritorious students.

- **Laughter Clubs:** the laughter Club has been started in our College by the Community around. These senior citizens guide us and help us in a variety of Programs. They are intimately associated and are present for Independence Day and Republic day celebrations also. They give valuable feed backs on the College infrastructure that helps us to keep in pace with the surroundings.

2. State

- *Camps for Teachers' Pay fixation:* H.V.Desai College assisted the Joint Directorate, Higher Education, Pune Region, Maharashtra State in organizing Pay Fixation camp on the college campus in December 2007.

- Mr.G.D.Raut and Mr. Pahade.P.M are authors for Maharashtra Board prescribed text books recommended for Maharashtra State Board for XI and XII std. Mr. Raut too is associated with State Secondary Board and Balbharti for syllabus designing and book writing. The College supports theses activities wholeheartedly.

3. National:

- *National Entrepreneur Network Tie up*. Commerce faculty has a tie up with the National Entrepreneurship Network. The College holds *Entrepreneur Week* every year in December. Special Lecture Series are organized during this period.

- *Dr.*K.C.Mohite is working in collaboration with Centre for Materials and Electronics Technology, Govt. of India, Pune

4. International

- Prin. Dr. C.N.Rawal is a faculty at the University of Pune UAE Campus, Ras Al Khaimah**.** He is known for his Distance Education Lectures in Management Sciences.

- Dr. K.C. Mohite has collaborations with LaBoMap, ENSAM Institute, Cluny , France. Red Cross Quiz Program, Red Cross Rally, and lectures by Dignitaries from Red Cross.

- Dr.K.C.Mohite was holding the responsibility as a Director, University of Pune UAE Campus, Ras Al Khaimah during 2009-10**.**

5. Industry

- PCRA: Petroleum Conservation and Research Association conducts petroleum products conservation activities in the College. A special Quiz is organized on the same topic every year.

- Dr. K.C. Mohite has collaborations with Solar Energy based Industries in Maharashtra and other states.

- MKCL – I-Consent conducts NETS examination all over Maharashtra for nurturing talent and excellence. Mr. Pahade.P.M is a NETS content developer and subject expert for Biology. The College staff has participated in NETS activities by providing questions to be posed for students preparing for Olympiads.

- Entelki Technologies for software development: Entelki knowledge Company has its software for school children preparing for various competitive examinations. Mr. Gorakhe and Mr. Pahade.P.M have collaborated in this activity. The authors represent the organization on the company website with their College name.

- OER Development Program: Mr Pahade is associated with development of Open Ended Resource. The work is being done by Homi Bhabha Science Education Centre and Rajiv Gandhi Science and Technology Foundation. He is an expert for Biology for this Project. The Project is to be completed by 2013. It will enrich the students in their local language.

6. Service sector:

The College and its staff is associated with following service sector organizations :

- *Institution of Company Secretaries*: The College is associated with Company Secretaries Institution. Dr. Mithare and Mr. Gujar help in promoting examinations and courses related.

- *H.V.Desai Eye Hospital* located at Muhammad Wadi has a lecture Component of Biochemistry of Ophthalmology course associated with H.V.Desai College. Chemistry, Physics, and Microbilogy Departments are associated with this activity.

- *Entrance Examination Unit:* The college premises is made available to Institutions to conduct competitive examinations such as, AIEEE, MHT-CET, MBA CET, Bank examinations, etc.

7. Agriculture sector :

- The College is situated in the core urban area, however, the college has an association with Belawade Village, about 40 Km from Pune city. The college has helped farmers with Alphonso trees and other Orchard plantations. This was a part of the Samarth Bharat Abhiyan.

- A Special Camp was organized for farmers' families with special focus on developing toilets in villages (hagandari Mukta gaon) 38 toilet units were developed in 10 days for the farmers of the village in 2008-09.

8. Administrative agencies:

Pune University Central Assessment Program (CAP) was conducted for commerce faculty. The Program takes place for about two months. All amenities are provided to the examinationsiners and moderators. The assessment Program is tedious and has stringent norms.

9. Any other

Bahai Academy :

It is an academy that promotes Universal Human Values. It is located at Panchgani. Four staff members have completed their basic course and have conducted value based course for the full year for the students. Mr. K.K.Bagdane and Mr. Wagaskar conducted a ten days Workshop on the Human Values in Oct 2008.

Pune Consortium for student Research:

Pune Consortium is a body formed by late Dr.V.G.Bhide (Vice Chancellor). Our staff members Dr.K.C.Mohite and Dr (Mrs) R.B. Patwardhan are associated with this Consortium.

Dr. Patwardhan has given guidance to a research recruit of PICC, Miss. Siddiqui Kenaz. a student of Biotechnology, Modern College, Pune for her research work on *"Study of Antibiotic Resistant Nosocomial Pathogens Harboring Multiple Plasmids".*

Dinanath Mangeshkar Hospital Blood bank:

Late Deenanath Mangeshkar Hospital and NSS unit have a tie up. They conduct one blood collection camp every year. A lecture is organized related to blood donation. The College in turn is entitled to get blood as per the requirement. Our students and parents are able to avail this facility in need.

Faculty exchange Program :

- Dr.A.P.Kulkarni , Dr.P.K.Pisal, Mr P.M.Pahade , Dr. Mrs.A.S.Sathe, Mr.K. K.Bagdane are faculties for Soft Skills Program. They are invited by various Colleges as esteemed faculty. They are recommended by University of Pune.

- Mr. V.S.Gujar is a faculty for NEN Program and conducted lectures on entrpreneurship.

- Mr. K.K.Bagdane and Mr. Wagaskar are faculty for Bahai Academy Panchgani, which conducts Programs in Human Values.

3.5.2   How has the institution benefited from the collaboration?

Kindly refer 3.5.1

3.5.3   Does the institution have any MoU /MoC / mutually beneficial agreements signed with   *Other academic institutions, Industry, Other agencies*
- *Other academic institutions*

   LaBoMaP, ENSAM, Institute, Cluny, France

   Centre of Material and Electronice Technology, Pune, Govt. of India.

   School of Energy Studies, University of Pune

   MACS (Maharashtra *Association of Cultivation of Science)*

   Microbiology Dept.

   Institution of *Company Secretaries*

Pune Consortium

ICWA Pune Chapter

- *Industry*

Know-IT

MKCL – I Consent

Saraswat Bank

MILMAN Thin Films Ltd, Pirangut, Pune

- *Other agencies*

Scholar Academy

Tata Servisol

Disha Development Trust

3.6 Best Practices in Research, Consultancy and Extension

3.6.1 What are the significant innovations / good practices in Research, Consultancy and Extension activities of the Institution?

Following are the good practices in Research, Consultancy and Extension activities:

- Freedom to work on Research Projects and to choose extension activities
- Availability of duty leave to participate in various Research Conferences
- Moitivation for more number of Research Projects and research papers
- National and International associations of staff and organization
- Inculcation of research culture amongst students and teachers
- Multifaceted and multidisciplinary approach in conducting extension activities
- Teacher fellowships to complete doctoral Programs
- Appreciation of the staff and students for their achievements in research activities

For Re-accreditation

1. What were the evaluative observations made under Research, Consultancy and Extension in the previous assessment report and how have they been acted upon?

- Low input from consultancy, self-financing and fund raising extension activities.
- Self financing courses have begun. Non grantable wing of Junior College, additional division of B.Sc.Computers, B.B.A, B.C.A, M.C.S have already begun.
- Extension activities have increased many fold, fund raising extension activities include providing the campus for examinations and related academic work.
- Individual consultancies of staff with prior permission from the organization are not to be charged is a policy decision, so that staff publicizes the college through their work, also it is a trust that the college wishes to keep with the staff.
- Low interaction between faculties on interdisciplinary studies / research projects.
- Work of interdisciplinary nature is on rise, environmental education, biodiversity treks, and a multidisciplinary approach in activities is being practised.
- Inadequate linkage between College and International / National educational institutions and industry.

   College Efforts
- The number and the types of linkages have increased.
- Good organizations have associations with our organization and our staff.

2. What are the other quality sustenance and enhancement measures undertaken by the institution since the previous Assessment and Accreditation with regard to Research, Consultancy and Extension?

- Research Committee is formed and it is very active and efficient.
- Primary focus is on promoting M.Phil. and Ph.D. programs to have qualified staff.
- The college has 14 Ph.Ds., 19 M.Phils., 09 staff members NET/SLET cleared and 09 staff members having registered for their Ph. D Programs.
- More number of research schemes has been completed and some are ongoing.
- Research inputs have increased so has the instrumentation and other facilities.
- Number of research papers produced and in communication are much larger than before.

- Extension activities have become multi disciplinary, multifaceted and more community oriented.
- Extension projects are prepared and implemented by commerce, Arts and Science faculties together.
- Focus on attitude change and becoming self responsible for accepting and bringing the change.

Criterion- **IV**

Infrastructure and Learning Resource

4.1 Physical Facilities

4.1.1 What are the infrastructure facilities available for?

Academic activities?
Co-curricular activities?
Extra –curricular activities and sports?

The College is a five storyed building with adequate number of well furnished classrooms for academic activities. The teaching aids like Computers/ LCD/ OHP/ Slide Projectors etc are available to impart the good quality education. Science faculty has been provided a specious and well equipped laboratories with modern instruments,

ADMIN.	ACADEMIC	Co/ Extra –curricular and Other activities

computers, softwares, etc to carry out practicals. In addition to this, a commerce and language laboratories help to conduct various academic events. The College has a separate Library building with all necessary facilities.

Co-curricular activities are conducted in one conference and three seminar halls which have modern amenities. Extra curricular activities are organized in Shantaben Desai Hall and J. P.Trivedi Open Theater. The sports department has one gymnasium hall and two separate halls for indoor games.The infrastructure is utilized for various activities as below

Principal's office	Class rooms	Office of the Physical Director
	Staff Common room	Office for N.S.S.
Vice Principals' offices	Offices of the Departmental	Auditorium/Conference Hall
	Heads	Open Air Theater
Administration office	Library	Botanical Garden
Administrative office for	Reading room	Seminar Halls
Self financed courses	Language Laboratory	Vermi -Compost unit
Examination Cell	CEC	Parking
	Science Laboratories	Boys and Girls sit outs
	Audio-Visual Room	Canteen
	Computer Laboratories	Photocopying room.
		Common room for girls
		Common room for boys
		Residence for watchman

4.1.2 Enclose the Master Plan of the College campus indicating the existing physical infrastructure and the projected future expansions.

1. The master plan of the College campus is enclosed. (Annexure **IV-A**)

The College campus has three buildings and a multipurpose open space.

These buildings are:

- Main Building
- Computer Science Department Building
- Library Building

Allocation of area:

Main Building:

The College building has five floors with sufficient ground space and a large basement. The total plot area of the College campus is 3243.79 sq.mt.

BASEMENT

- Auditorium
- Gymnasium
- Physical Director's office
- Attendant's room
- Well
- Water tank
- Animal house
- Vermi Compost Unit
- Parking and Store

GROUND FLOOR

- Bank
- Vice Principal's Office
- Indoor sports room-1 & 2
- Canteen
- Two Wheeler parking
- Elevator Space
- Statue of Late. H.V.Desai, Donor
- Pot Garden
- Four Wheeler Parking
- Temple

Administrative and Academic sections are located as below:

STILT FLOOR:

- **Administrative Section:**
- Principal's Office
- Vice Principal's Office
- College office
- Examination Cell
- Porsche

Academic Section:

- Commerce Teachers' Staff room
- Girls' Common Room
- Chemistry Department
- Physical Chemistry Laboratory
- Organic and Inorganic Chemistry Laboratory
- Research Laboratory
- Chemistry HoD. Cabin
- Chemistry Staff Cabin
- Laboratory Assistant's office
- Staff Toilets
- Attendant's room.

FIRST FLOOR:

- Physics Department
- Physics Laboratory – I (Dark room and Research Laboratory)
- Physics Laboratory II
- Physics Head and Vice Principal's Cabin

- Physics, Mathematics and Statistics Staff Room
- Electronics Laboratory
- Computer Science Class rooms
- Students' Toilets
- Seminar Hall
- Class rooms

SECOND FLOOR

- Class rooms
- S.N.Bhagat Computer room/ Language Lab
- Competitive Examination Centre
- Staff cabins
- Toilets

THIRD FLOOR:

- Department of Microbiology
- Microbiology Laboratory
- Research Laboratory and HoD Cabin
- Classrooms
- Staff cabins
- Toilets

FOURTH FLOOR

- Department of Zoology
- Zoology laboratory
- Department of Botany
- Botany laboratory
- Staff cabins
- Botany HoD Cabin
- Zoology HoD Cabin
- Political Science HoD Cabin
- Department of English HoD Cabin
- Audio Visual room
- Classroms
- Toilets

TERRACE FLOOR

- Lift room
- Pot garden
- Water Tank

The Poona Guajarati Kelvani Mandal started Commerce faculty in the year 1984-85 with two divisions of the First Year B.Com. Initially, the college was situated in the premises of R.C.M. Guajarati High School near Daruwala Bridge, Kasaba Peth, Pune. Considering the growing requirements of the College, the Management commenced the construction of the college building in the year   1985 at 596, Budhwar Peth, Pune 411 002.

The construction of the existing building was completed in three phases to satisfy the requirements of additional faculties viz. Arts, Science, B.Sc.(Computer Science), M.Com. and B.B.A.. B.C.A. M.Sc.(Computer Science) and Junior College (Science and Commerce).

The existing infrastructure is adequate to meet our present requirements.

At present, the total strength of the College is about 2500 students.

Rooms Available:- The entire building is used by the College, as per the details given below.

BASEMENT

Sr.No.	Room No.	Name of the Dept./Section	Area Sq.m.
1	B-1	Auditorium (Late Shantaben Desai hall)	198.72
2	B-2	Gymnasium	43.81
3	B-3	Physical Director's office	37.80
4	B-4	Attendant's room	27.30
5	B-5	Well	---
6	B-6	Vermi-compost unit	62.51
7	B-7	Additional Parking Space	157.87

GROUND FLOOR

Sr.No.	Room No.	Name of the Dept./Section	Area Sq.m.
1	G-1	Vice Principal's cabin and Administrative Office	50.00
2	G-2	Indoor Sports room-I (Table - Tennis)	46.02
3	G-3	Indoor Sports room- II (Carrom & Chess)	45.84
4	G-4	Canteen	63.36

5	G-5	Open Space for canteen	46.20
6	G-6	Two wheeler parking	542.83
7	G-7	Bi-cycle parking	55.00
8	G-8	Elevator space	------
9	G-9	Statue of Late Shree. H.V.Desai	------
10	G-10	Four wheeler & two wheeler parking	193.73
11	G-11	NSS office	13.00
12	G-12	Sarswat Cooperative Bank	50.00

STILT FLOOR: Administrative Section:

Sr. No.	Room No.	Name of the Department /Section	Area in Sq. Mt.
1	S-1	Principal Office	37.73
2	S-2	Vice Principal Office	11.66
3	S-3	Office Superintendant Office	11.66
4	S-4	Administrative office-I	37.84
5	S-5	Administrative office - II	23.29
6	S-6	Examination Strong room	47.28
7	S-7	Staff Toilet	28.05
8	S-8	Store Room	28.05
9	S-9	Stair case Lobby	57.10
10	S-10	Physical Chemistry Laboratory	95.14
11	S-11	Organic / Inorganic Chemistry Laboratory	92.31
12	S-12	Research Laboratory	49.86
13	S-13	Chemistry H.O.D. & Laboratory Assistant Cabin	49.86
14	S-14	Commerce staff room	95.14
15	S-15	Ladies Common Room	92.31

FIRST FLOOR:

Sr. No.	Room No.	Dept. / Section	Area Sq.m.
1	101	Seminar Hall	51.18
2	102	Class Room	88.74

3	103	Class Room	88.74
4	104	Class Room	47.68
5	-----	Ladies/Gents Toilet & Space for drinking water	57.10
6	-----	Store room	28.06
7	-----	Stair case lobby	57.10
8	105	Class Room	95.14
9	106	Electronics Lab	92.31
10	107	Vice Principal's/ Physics HoD Office Staff room for Physics/ Maths /Stats faculty	49.86
11	108	Physics Lab-II(with dark room)	95.14
12	109	Physics Lab-I	92.30
13	110	Computer main Lab{ with Server room (11.47Sq.m.)}	109.51
14	111	Computer Lab II	41.54
15	112	Maths/ Stats Lab	41.54

SECOND FLOOR:

Sr. No.	Room No.	Dept./Section	Area (Sq.m.)
1	201	Class room	51.18
2	202	Computer Laboratory	37.55
3	203	Class room	47.67
4	204	Competitive Exam study room	18.19
5	205	Class room	88.49
6	206	Class room	47.67
7	-----	Ladies / Gents Toilet	57.10
8	-----	Store room	28.06
9		Stair case lobby	57.10
10	207	Class Room	95.14
11	208	Class Room	92.31
12	209	Class Room –BCA /BBA	49.86
13	210	Class Room	95.14
14	211	Class Room	92.30

THIRD FLOOR

Sr. No.	Room No.	Dept./Section	Area (Sq.m.)
1	301	Class room	51.18

2	302	Class room	37.55
3	303	Class room	47.67
4	304	Class room	37.73
5	305	Class room	50.75
6	306	Class room	47.67
7	306A	Ladies/Gents toilet	57.10
	306B	Store room	28.06
8	-----	Stair case lobby.	57.10
9	307	Class room	95.14
10	308	Microbiology lab	92.30
11	309	Microbiology staff room	49.86
12	310	Class room	95.14
13	311	Class room	92.30

FOURTH FLOOR

Sr.No.	Room No.	Dept./Section	Area (Sq.m.)
1	401	Class Room	51.18
2	402	Class Room	37.55
3	403	Class Room	47.67
4	404	Class Room	37.55
5	405	Class Room	50.75
6	406	Class Room	47.67
7	-----	Toilets	57.10
8	-----	Stair case Lobby	57.10
9	407	Class room	92.30
10	408	Audio – visual room with internet facility	95.14
11	409	Botany/Zoology & Arts faculty staff room	49.86
12	410	Zoology Laboratory	92.30
13	411	Botany Laboratory	95.14

COMPUTOR SCIENCE DEPARTMENT

B.Sc. (Comp.) and M.Sc. (Comp.) Infrastructure

Sr.No.	Room No	Area in Sq.m	Utilization for classes

1	103	105.75	T.Y.B.Sc.(Comp. Sci.)
2	104	57.75	F.Y.B.Sc.(Comp. Sci)
3	105	95.63	F.Y.B.Sc.(Comp. Sci)
			S.Y.B.Sc.(Comp. Sci)
4	M.Sc (Comp)	38.61	M.Sc. (Comp.Sci)
		41.58	M.Sc. (Comp. Sci.)
5	Electronics Lab 1	50.31	S.Y.B.Sc. (Comp.Sci.)
6	Electronics Lab 2	37.18	F.Y.B.Sc. (Comp.Sci.)
7	Computer Lab 1	40.50	F.Y.B.Sc, (Comp.Sci.)
			S.Y.B.Sc, (Comp.Sci.)
8	Computer Lab 2	59.40	M.Sc. (Comp. Sci)
			T.Y.B.Sc. (Comp.Sci.)
			S.Y.B.Sc. (Comp.Sci.)
			F.Y.B.Sc. (Comp.Sci.)
9	Computer Lab 3	47.43	F.Y.B.Sc. (Comp. Sci.)
10	Computer Lab 4	43.20	F.Y.B.Sc. (Comp. Sci.)
11	Computer Lab 5	40.00	BCA/ Language Lab
12	Server Room	15.0 0	-----

LIBRARY BUILDING

Main Library	:	158.95
Computer Science and Junior College	:	62.00
Toilets	:	37.45
TERRACE	:	903.71

J.P. Trivedi Bhavan:

Stage	:	110.27
Mezzanine	:	37.45
Guest Room (Room No.1)	:	13.18
Guest Room (Room No.2)	:	13.18
Kitchen	:	18.70
Store room	:	30.62

Open back space	:	68.08
Toilets	:	37.45

OPEN SPACE

3. Sports Facilities:

a) The College has its own open space of about 517 sq.mt . ft. in the premises.

b) Rooms, halls and necessary sports material are made available for following indoor games:
   i)   Table Tennis
   ii) Carom
   iii) Chess

c) Play ground is hired for games like Football, Cricket, Athletics etc.

d) The College has a trained full time Physical Director. The Physical Director has a separate gymkhana office with all facilities.

e) Gymnasium is well equipped which is located at the basement. It is made available for both staff and students.

4. Gents and Ladies Common rooms- (S 10 is reserved for the ladies Common room, which is located at the stilt floor and has the area of 92.30 Sq. meters. The hall is well ventilated from with adequate seating arrangements.

5. Staff rooms

- The common staff room is at the stilt floor (S09) having area of 95.14 Sq meters. It consists of small cubical cabins for the Heads of various Departments. water purifier, wash basin, tea preparation room, special wall units and notice boards are made available for the staff.

- **Space for Laboratories:** The details of the laboratories are as follows:

- **Cabins-** Most of the staff members are provided with cabins, which are of moderate in size with all facilities.

1	S10	Physical Chemistry (Lab I)	94.14
2	S 11	Inorganic and Organic Chemistry (Lab II)	92.31
3	109	Physics Lab - I	95.14
4	108	Physics Lab –II with dark room	92.31
5	106	Electronics Lab I and II	95.14
6	110	Computer Lab I and II with server room	109.51
7	111	Computer Lab III	41.54
8	112	Computer Lab IV	41.54
9	203	Computer lab V	41.54
10	308	Microbiology Lab	92.30
11	411	Botany Lab	95.14
12	410	Zoology Lab	92.30
13	408	Audio – Visual room	95.14
14	101	Mathematics and Statistics Lab	47.68

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

Yes, The institution has made provisions for the future development. The College has an excellent infrastructure. The College purchases new equipments and technologies as and when required.

The Amount spent on infrastructure year wise is as follows:

No.	Academic Year	Amount spent in Rs.	Particulars
1.	2004 – 2005	95,117/-	Paving blocks, Water proofing
2.	2005 – 2006	NIL	----------
3.	2006 -2007	7,02,731/-	Toilet renovation , Electric and Furniture
4.	2007 -2008	2,71,575/-	Furniture and painting
5.	2008 -2009	7,99,959/-	Painting, Tiles, plumbing etc.

4.1.4: Does the institution provide facilities like Common room, separate rest rooms for women students and staff?

Yes, the college provides a separate 'common room' for the girl students. This room is given a place near the common staff room.

The hall *S 10* is reserved for the girls' common room, which is located on the stilt floor. It has the area of 92.30 Sq. meters. The hall is well ventilated from all the sides and has adequate seating arrangements.

4.1.5 : How does the institution plan and ensure that the available infrastructure is optimally utilized?

The institution has three faculties, Arts, Commerce and Science.

The institute also runs a Junior college of Commerce and Science.

The classrooms are made available for engaging lectures of all the faculties from 7:30 AM to 5:30 PM.

Science laboratories are used to conduct various practicals from 7:30 AM to 05:30 PM. In vacant hours, these laboratories are used for project preparation, revision of practicals and preparation of various Science Competitive Examinations viz. Science Talent Search Examination, IPA (Indian Physics Association) competitions, Chemiad, and Environmental Awareness Programme etc.

Computer laboratories are used for practicals, demonstrations and training to teaching and non-teaching staff. Collection and analysis of data is carried out in this lab. The lab remains open from 7.30 AM to 6.00 PM.

Separate space is provided for the library and reading room. Working hours of the library are from 9:00 AM to 5:00 PM.

Competitive Examination Center remains open from 07:30 AM to 08:30 PM with the facility of reading room

Late Shantaben Desai Auditorium is used for Seminars, Conferences, Workshops, staff meetings,

Activities such as meetings of alumni/ parents, prize distribution, book exhibitions, Blood donation camps , cultural programmes, quiz competitions etc are held in this hall. This hall is made available to outsiders for social gatherings and religious functions.

Audio Visual room is utilized by the students and staff members for viewing the video-cassettes, Lecture series, taking specimen of various documents etc.

The premises is utilized to conduct banking examinations, exploratory examinations, University examinations, Central Assessment Programmes of the university and meetings of teachers organizations on holidays and during vacations.

Newly constructed cultural hall (J.P.Trivedi Cultural Bhavan) is used for Annual Social Gathering, Poster Presentation, Cultural Programmes and Competitions.

The H.V.Desai Eye Hospital's **B.Sc. Optometry** course is conducted in our College campus.

The open space is used by the 'Laughter Club' & practising YOGA.

The College has rented some portion of its infrastructure to *Saraswat Bank* and earlier had rented the space to IT Company called 'KNOW IT' for Training and Guidence.

4.1.6: How does the institution ensure that the infrastructure facilities meet the requirements of the differently abled students?

The infrastructure is provided for various competitions such as

- Table Tennis, Carom, Chess etc.
- Performing Arts: The College provides halls for practising for various competitions such as dance, plays, poetry recitilations, powada, elocution, mock parliament etc.

c) For games like Football, Cricket, Athletics etc. grounds are hired.

d) Gymnasium‐ A well equipped gymnasium is located at the basement. It is made available for both the students and staff.

4.2 : Maintenance of Infrastructure

4.2.1 What is the budget allocation for the maintenance of (last year's data)

Land? Building? Furniture? Equipment? Computers? Vehicles?

The budget allocation for **the maintenance for** the year 2008-09 is given below

Land   : Nil

Building   : Rs.1, 25, 000/-

Electricity   : Rs. 4, 50, 000/-

Furniture   : Rs. 2, 30, 000/-

Equipment   : Rs. 1,50, 000/-

Telephone   : Rs.75, 000 /-

Computers   : Rs. 60,000/-

Vehicles   : Nil

4.2.2: How does the institution ensure optimal utilization of budget allocated for various activities?

The allocated budget is optimally utilized as below:

a. The purchases of furniture, equipements, books etc are made through proper committees.
b. The review is taken before purchasing any equipments/ furnitures.
c. The purchasing is made as per the requirement and priority.
d. The quotations are invited from the vendors who are selected by the parent institution.
e. The negotiations are made with the vendor before placing the purchase orders.
f. Internal and External auditing is done

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

A separate staff is not appointed for maintenance and repair however this work is carried out by the college in the following ways.

- The technical staff is trained for the minor maintainance and repair work.
- The annual maintainance contract is given to certain agencies.
- Mopping and cleaning is carried out by the separate staff.
- Division of work amongst the peons helps to maintain the class rooms clean.
- Excess amount spent for maintenance is borne by the parent institution. This is supplemented by appointment of separate staff for cleaning, repairs and Maintenance of the infrastructure.
- The College has maintenance contracts for painting, furniture maintenance, security, epabx system, lift maintenance, leakages and generator backup.

4.3 library as a learning resource

4.3.1 Does the library have a Library Advisory Committee? What are its major Responsibilities?

Yes, The College has a Library Committee. The advisory Committee is concerned with:

- Purchase of books
- Suggestions of quality books

- Allocation of budget
- Library ambience
- Staff allocation
- Motivation for students to use library facilities

- There is a definite mechanism to deliver books.
- Books are issued to the students on library cards.
- Every student can borrow a text book for the period of one week.
- Reference books can be handled by the students in the library reading hall for any amount of time.
- Reference books can be provided to the student on staff accounts.
- Expensive books and rare reference materials are made available only in the reading hall.
- Library provides textbook sets to the needy and deserving students.

4.3.3 : What are the various support facilities available in the library? (Computers, internet, band width, reprographic facilities etc.)

- Computer and internet facilities are available in the library.
- Photocopy machine is made available for students.

4.3.4 How does the library ensure purchase and use of current titles, important journals and other reading materials? Specify the amount spent on new books and journals during the last five years.

The purchase of books, journals and other reading materials is recommended by the Heads of various Departments. The library committee ensures it and places orders for the same following proper procedures.

The amount spent on the books is as below:

Sr.No	Year	Amount Spent in Rs
1	2004-2005	1,29,940.00
2	2005-2006	1,31,308.00

3	2006 -2007	13,360.00
4	2007 -2008	1,16,776.00
5	2008 -2009	2,36,645.00

4.3.5 Give details on the access of the on-line and Internet services in the library to the students and faculty? (Hours, frequency of use, subscriptions, licensed software etc).

This facility is not available at present however; the college is in process of hiring the online services through University of Pune.

4.3.6 Are the library services computerized? If yes, to what extent?

Library services are marginally computerized. Data entry of books, search of accesation numbers etc. are done on computers.

4.3.7 Does the institution make use of INFLIBNET / DELNET/IUC facilities? If yes, give details.

These facilities are not available at present however; the college is in process of hiring the INFLIBNET facilities through University of Pune.

4.3.8 What initiatives are taken by the library staff to enrich the faculty and students with its latest acquisitions?

Library staff informs the faculty and students about new arrivals of the books as well as magazines, periodicals, journals etc. Library staff also displays the cover pages of such materials on the notice boards.

4.3.9: Does the library have interlibrary borrowing facility? If yes, give details of the facility.

Yes, the college has departmental libraries. Borrowing facility is made available through these libraries maintained by the respective departments.

4.3.10: What are the special facilities offered by the library to the visually- and physically- Challenged persons?

Physically challenged students are provided with a set of text books for the academic year. The necessary assistance is provided to such students to reach the library and special seating arrangement is made in the reading hall.

4.3.11: List the infrastructural development of the library over the last two years.

Following infrastructural developments of library are made during the last two years:

- Additional reading hall facility
- A separate library for professional courses
- Departmental libraries
- Internet facility
- Separate library for competitive examination centre

4.3.12: What other information services are provided by the library to its users?

Following information services are provided by the library:

- Necessary information is provided to the students appearing for competitive examinations.
- Information regarding job opportunities is displayed
- Book exhibitions are organized for the students and staff.
- Lectures of renowned authors are organized.

4.4 ICT as learning resources

4.4.1 Does the Institution have up-to-date Computer facility? If yes, give details on the available hardware and software (Number of Computers, Computer-students ratio, stand alone facility, LAN facility, configuration, licenced software etc.)

Yes, the college has upto-date computer facility.

Total Number of Computers: 107 (in computer labs)

Hardware Description about Computer Labs

Lab 1: No. of Computers: 21
Intel Pentium 4 Processor
256MB Ram
80GB HDD
CD-ROM
Hardware Configuration for 6 Computers:
Intel DUAL CORE Processor 1.86Ghz

141

512MB Ram

80GB HDD

Hardware Configuration for 5 Computers:

Intel DUAL CORE Processor 2.0Ghz

1024MB Ram

160GB HDD

Lab 2: No. of Computers: 30

Hardware Configuration for 22 Computers:

Intel DUAL CORE Processor 1.86Ghz

512MB Ram

80GB HDD

Hardware Configuration for 8 Computers:

Intel DUAL CORE Processor 2.0Ghz

1024MB Ram

160GB HDD

Lab 3: No. of Computers: 21

Hardware Configuration for 21 Computers:

Intel DUAL CORE Processor 2.0Ghz

1024MB Ram

160GB HDD

Lab 4: No. of Computers: 19

Hardware Configuration for 19 Computers:

Intel DUAL CORE Processor 2.0Ghz

1024MB Ram

160GB HDD

Lab 5: No. of Computers: 16

Internet Service

Service Provider   :   BSNL Data One.

Speed As per Plan   :   1Gbps.

Actual Connection Speed   :   100 Mbps.

Internet Share on   :   Approx 95 to 100 Pc.

Softwares available   :

WINDOWS XP PROFESSIONAL (32 BIT)

WINDOWS XP PROFESSIONAL (64 BIT)

NERO 7 ESSENTIAL

COREL DRAW GRAPHICS

C++ BUILDER

RED-HAT ENTERPRISE LINUX -5

ADOBE PAGE MAKER 7.0

ADOBE PHOTOSHOP CS 4

VISUAL STUDIO 2005

VISUAL STUDIO 2008

MICROSOFT WINDOWS VISTA

MICROSOFT OFFICE 2003

MICROSOFT OFFICE 2007

JAVA SOFTWARE : JDK 1.5 TOMCAT 4.1.1

TURBO C

SCILAB MATLAB 6.0 Keil

VISUAL BASIC 6.0

ORACLE 8I

ANTI-VIRUS

ADOBE READER

WINRAR

4.4.2 Is there a central Computing facility? If yes, how is it utilized for staff to students?

No, a central computing facility is not available. However; every department has a computer with internet facility. The computer laboratories are easily accessible to the students and staff.

4.4.3 How are the faculty facilitated to prepare Computer-aided teaching/ learning materials? What are the facilities available in the College for such efforts?

Use of Technology during teaching:

The college has a provision and facility of technologies to prepare computer-aided teaching/ learning materials. The staff uses these facilities as per their requirements. The Audio- Visual Room is well equipped. The technologies available are:

- Over Head Projector
- LCD Projector
- Computers with advanced softwares
- Slide shows
- Television
- CDs and educational material
- Internet connectivity

4.4.4 Does the Institution have a website? How frequently is it updated? Give details.

Yes, college has a website.. The website is updated every six months.

The website link is **www.hvdesaicollege.com**

4.4.5 How often does the institution plan and upgrade its Computer systems? What is the provision made in the annual budget for update, deployment and maintenance of the Computers in the institution?

Branded Computers are purchased every year to fulfill the needs and software upgrading is done as per the requirement. The maintenance is done by giving annual contract.

The annual provision of about Rs. 2,00,000/- is made for the said purpose.

4.4.6 How are the Computers and their accessories maintained? (AMC etc.)

The computers are maintained by certain expert agencies by giving the annual maintainance contract.

4.5 **Other facilities**

4.5.1 Give details of the following facilities:

Capacity of the hostels (to be given separately for boys and Girls)   : NIL
Occupancy   : NIL
Rooms in the hostel (to be given separately for boys and Girls)   : NIL
Recreational facilities
The college has a separate open air theater: J.P.TRIVEDI having the capacity of more than 500 seats.
Sports and Games (Indoor and Outdoor) facilities
There are two separate rooms for indoor games such as carom, table tenis, chess etc.
The college hires ground for the out door games.
Health and Hygiene
(Health Care centre, Ambulance, Nurse, Qualified Doctor) (full time/ part time etc.)

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A physician is available next to the college campus to provide medical services when ever required.

4.5.2 How does the institution ensure participation of women in intra-and inter-institutional sports Competitions and cultural activities?

Women participants actively play their role in games and cultural activities.

There is a good participation in cultural and other activities.

2004 -05

- Ms. Padma Thorat, T.Y.B.Com., 3rd Prize in Intercollegiate elocution and 'Naad' Debate Competitions.
- Ms. Sheetal Chordiya, S.Y.B.Com. & Akshay Gole, S.Y.B.Sc. participated in *Rambhau Mhalagi Prabodhini*, Mumbai in Elocution Competition.
- Ms Gauri Patil from F.Y.B.Sc. received First Prize in Intercollegiate Elocution Competition.

2005 -06

- Neha Mutha, F.Y.B.Sc. obtained the third place in Rifle Shooting. She was selected for the Regional Competition.
- Kalpita Malpani, S.Y.B.Com. was selected for Regional Volley Ball Competition.

2006 -07

- Ms. Apurva Amadekar, F.Y.B.Sc. (Computer Science) was selected in the Basket Ball Team of Maharashtra for all India Basket Ball Competitions.

2008-2009

- Madhura Chaporkar T.Y.B.Sc. represented the RD parade at New Delhi for NCC.
- Neha Mutha, T.Y.B.Sc. awarded II prize in Chess Competitions
- Ms. Sonali Shedge F.Y.B.C.S - Selection in a team of Kho- Kho at State Level under nineteen and also selected in inter regional University tournament.
- Ms. Aboli Jagtap F.Y.B.Com. won a *silver medal* in National Taekwondo Competition
- Sonali Pendam received *first prize* in Rangoli at N. Wadia College
- Trupti Palkar *won a prize* in floral arrangement at Wadia College.

- Pradnya Sambhus, Ashwini Thakur, Poonam Yadav, Amruta Deshpande were appreciated for their innovative project at *Avishkar.* The Projects were prepared by guidance of Physics Department.

- Ms. Karishma Shah won the meritorious award in the Elocution Competition arranged by Anti Dowry Movement and Marathwada Mitramandal College.

4.5.3 Give details of the Common facilities available with the Institution (Staff room, day care centre, Common room for students, rest rooms, health centre, vehicle parking, guest house, Canteen, telephone, internet cafe, transport, drinking water etc.)

The college has facilities such as common staff room, staff cabins for staff, cabins for HoDs, inter-com services, parking, reading hall, canteen, and girls' common room, public telephone booth, separate toilet units for girls, boys and the staff on every floor. The dimensions of these halls are provided in the same criterion

4.6 Best practices in infrastructure and learning resources

4.6.1 What innovations/best practices in 'Infrastructure and Learning Resources' are in vogue or adopted/adapted by the institution?

Following innovations / best practices are adopted by the college:

- Infra structure is adequate and is increased constantly.

- Maintenance of the infrastructure for best utility is promoted.

- There is a free access to technology and infrastructure for students, and the staff.

- Canteen for students and the staff is provided.

- Separate reading halls and cabins for the staff are made available.

- Convenience to students with respect to well ventilated rooms, sufficient number of toilets on each floor, ample water, and sitout places such as canteen, open theatre, and open plot corners are available.

- The College has a covered and protected well with adequate water capacity.

- Spacious covered two tier parking is available for students and staff.

- New technology devices are used for teaching and learning.

- Adequate number of computers for students is made available and every year purchase of new computers is made as and when required.

- A spacious Library with adequate number of books is available.

- A separate Reading Hall.

For Re-accreditation:

The same assessment framework will be used. However, additional information has to be provided for the following probes:

1. What were the evaluative observations made under Infrastructure and Learning Resources in the previous assessment report and how have they been acted upon?

    Need for up gradation of Computers and need to utilize existing infrastructure effectively, for research at teacher and student Level Up gradation of Computers is constantly done with respect to software and hardware. New Computers are purchased every year for the utilization of students and staff.

    Infrastructure is effectively used and its use has been increased by starting Junior College for Arts and Commerce, second division of B.Sc. Computers, BBA, BCA, and M.Sc.(Comp. Sci.). Infrastructure is used even on Sundays for examination purposes of various organizations.

    A part of the new library building was rented to Know- IT.   A part of Infrastructure is utilized by Saraswat bank for generation of resources and best utilization of the infrastructure. Late Shantaben Hall is rented out to nearby communities on Sundays and holidays for family functions and helps us to raise funds.

    Inadequate mechanisms for obtaining feedback on services provided by Non-teaching units and Library. Feed back of non teaching units is taken every year by the Principal and the authorities.

    There is an interaction between the non teaching staff and the authorities to understand their problems and to sort them out. Special focus on library with respect to book purchase, books' delivery, and interactions with the library staff.

3. What are the other quality sustenance and enhancement measures undertaken by the institution since the previous Assessment and Accreditation with regard to Infrastructure and Learning Resources?

    Following are the other quality sustenance and enhancement measures undertaken by the institution:

    - Continuous upgradation in the infrastructure
    - Regular maintenance of the infrastructure
    - Installation of new lifts

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- Purchase of new computers every year and up gradation of computers.
- Library upgradation
- Development of new reading hall and a special library for the non grantable courses
- Promotion to use a variety of teaching aids, Increased utilization of the premises
- Promotion to sports by increasing sports facilities and promotion in sports and activities for girl students

Criterion V:
Student Support and Progression

5.1 **Student Progression**

5.1.1 Give the socio-economic profile (General, SC/ST, OBC etc.,) of the students of the last two batches.

The socio economic profile of the last two batches is as follows:

No.	Socio-economic Profile	2007-2008	2008-2009
1	Scheduled Castes (SC)	63	64
2	Scheduled Tribes(ST)	03	07
3	Nomadic Tribes(NT)	45	64
4	Other Backward Classes (OBC)	97	120
5	SBC	17	34
6	EBC	193	168

7	STC	08	06
8	PTC	04	04
9	Ex Servicemen	02	05
10	Total	432	472

5.1.2 What are the efforts made by the Institution to minimize the dropout rate and facilitate the students to complete the course?

Student dropouts: - Dropout is normally due to the inability of students to clear all the subjects of a given course in two or three successive attempts or in case of marriage (Female students). Dropout also occurs in the case of accepting jobs due to economic problems; change of residence or due to change of courses. Student dropout in the College is less than 6%.

Following efforts are made by the institution to minimize dropout rate:-

- Conducting 'Remedial Teaching'
- Counseling of students and parents
- Parents' meet
- Financial assistance is provided to needy and deserving students to complete their present course through 'Poor Students' Fund' of the College.
- Provision of 'Book Bank Facility'
- 'Earn and Learn' Scheme
- The College lays more emphasis on students' participation in various activities which retain and increase their interest in studies.
- Teachers provide personal guidance to boost their confidence in studies.

5.1.3 On an average, what percentage of the students' progress to further studies and for employment? Give details for the last two years. (UG to PG to Ph.D. and /or to employment)

- Students from Commerce and Arts faculty primarily opt for jobs or join their family business.
- Some of them go for some short term courses after completion of their graduation and about 20 percentage of students go for PG courses in Arts and Commerce such as M. Com., M.B.A., M.C.M., M.A.etc.

- In Science faculty, more than 50% students opt for PG courses in subjects such as Chemistry, Microbiology, Physics and Computers.

5.1.4 How does the institution facilitate the placement of its outgoing students? What proportions of the graduating students have been employed? (average of last five years)

Placement Cell: - The College has a Placement Cell. The Placement Cell functions in the following way:

- Organization of '*Career Guidance Seminars'* in association with various companies like Air Hostesses Academy, Wipro, Tata Servizol, National School of Banking, ICWAI, ICAI, ICFAI etc. the students are kept in touch with the latest happenings in job market. The resourse persons inform the students about the requirements of the industries.

- The College has a '*Soft Skill Development Cell* '. The cell enables the students to learn soft skills as well as the skills required by the corporate, which makes them employable in a better way.

- The College organizes a Ten-day lecture series every year named '*Anand Vyakhanmala*'. Eminent entrepreneurs are invited as the resource persons. These personalities guide the students about various industries and the special skill required to seek placement in these industries.

- Organization of Placement Camps – The College invites various Companies to conduct placement drives. Organizations like ICICI, Tata Servizol, Sharekhan Industries Ltd., Wipro have conducted their camps in the College. Aroud 100 students are selected by these Companies in last five years.

- The Placement Cell also generates funds for the College through such placement activities. The Companies are charged to conduct their placement activities in College premises.

5.1.5 How does the institution facilitate and support students for appearing and qualifying in various competitive examinations? Give details on the number of students coached, appeared and qualified in various competitive examinations. (Average of last five years) (UGC-CSIR-NET, SLET, GATE, CAT, GRE, TOFEL, GMAT, Civil Services-IAS,IPS,IFS, Central/State services etc.)

- Until recently the College had a tie up with *Scholar Academy* that works in the field of competitive examination. The Scholar academy was provided with sufficient space for its activities. Interested students availed the facility.
- The college has a tie up with *Karad Academy* to provide guidance to NET /SLET aspirants. Around 50 students have availed of the facility.

5.1.6 Give a Comparative analysis of the institutional academic performance with reference to other Colleges of the affiliating University and the University average. (Pass percentage, Distinctions, Gold medals and University Ranks, Marks obtained in relation to university average etc. (Last five years' data)

The following table shows comparative analysis of results:

Progra-mme	University of Pune			H.V. Desai College		
	Pass %	No of I-Class	No. of Dist'n	Pass %	No of I-Class	No. of Dist'n
B. Com.						
2005-06	57.42	4319	630	57.62	48	05
2006-07	53.78	6871	1733	87.39	114	16
2007-08	76.30	----	----	82.77	92	11
2008-09	67.89	7173	1708	87.45	75	14
2009-10	67.74	----	----	84.46	75	05
B. A.						
2005-06	64.60	3692	334	59.00	27	01
2006-07	61.00	6422	1449	78.00	18	02
2007-08	59.38	----	----	42.30	09	02
2008-09	63.22	7895	2240	72.50	13	03

2009-10	61.00	7588	2260	85.00	16	05
B. Sc.						
2005-06	77.15	3528	3597	88.80	51	24
2006-07	67.55	3138	3240	82.20	31	27
2007-08	72.24	----	----	89.70	28	33
2008-09	66.17	2641	2370	78.00	16	21
2009-10	66.15	----	----	75.95	27	26

There are more than 600 colleges affiliated to University of Pune, hence a comparative analysis of the results is not possible. However, the passing percentage of our college is much better than the passing percentage of Pune University. On an average the results of Commerce faculty are about 75%, Science faculty are above 80% and Arts faculty are above 60 %.

5.2 Student Support

5.2.1 Does the institution publish its updated prospectus, handbook and other student information material annually? If yes, what is the information disseminated to students through these publications?

The College publishes an updated prospectus annually. It provides latest details about the organization such as :

- Mission Statement
- Admission Procedures
- Course Structure
- Compulsory and Optional Subjects
- Various Concessions
- Rules for Discipline
- Fees Structure
- Office Timings
- Infrastructural and other Facilities

It also provides information about various activities conducted by the College, Prizes, Awards etc.

Does the institution provide financial aid to students? If yes, specify the type and number of scholarships/ free ships given to the students during the last academic year by the institution (other than those provided by the social welfare Departments of the State or Central Governments).

- **Scholarships: T**he College provides scholarships to needy students in the following ways:

1. State government awards scholarships to the students who belong to a specific category.   These categories are as below:
   - Scheduled Caste Scholarship
   - Scheduled Tribe Scholarship
   - Nomadic Tribes Scholarship
   - Other Backward Classes Scholarship
   - Special Backward Classes Scholarship

The College processes the applications received from the deserving students. Necessary follow up is made by the College to ensure timely disbursement of the same.

2. In addition to this, the College provides following facilities:
   - The management of the College i.e. the Poona Gujarati Kelawani Mandal provides scholarships through **'J.P.Trivedi Trust'** to the students who have performed well in the examinations.
   - *'Earn and Learn Scheme'* is implemented by the College for economically weaker students.
   - Concessions in tuition, examination and other fees are given to the needy and deserving student**s.**
   - Installment facility in fees is provided to the needy students.
   - Students are promoted for sports
   - by providing them facilities such as coaching fees for mastering the sport, providing track suits and colors, etc.

- **Fee Concession**:

Concession in tuition fees is available to the students who belong to following category:

- Primary Teachers Concession (PTC)
- Secondary Teachers Concession (STC)
- Economically Backward Classes (EBC)
- Fee concenssion is also given to the poorest students to 25 to 30% of fee amount.

Insurance

- The College is a member of the *'Group Insurance Scheme'* of the University, where Rs. 2/- per student are contributed by the College. The beneficiary student can avail of the facility in case of injury. The insurance scheme provides a cover upto Rs.5000/- per student.

- Group insurance of the students for educational tours and excursions is taken by the College up to Rs. 25000/- .

'Students Welfare Department' of the College implements various schemes. Some of the notable schemes are as below:-

Earn and Learn Scheme:

Under this scheme, needy and deserving students are assigned different types of work in laboratories, libraries, botanical garden etc. these students are paid remuneration as per the University norms.

Subsidized Canteen

- Canteen facility is made available to the students at concessional rates.

Special Diets

- The College conducts *'Medical Check Up'* for all first year students every year. Students having health related problems are advised to seek medical support.
- Department of Microbiology regularly organizes camps for blood group, blood sugar and blood pressure checking.
- The College organizes lectures of experts on diet related topics.

Student Counseling

- Behavior disorder
- Problems related with academic progress

Sr. No.	Student Name	Company Name

- Problems related to coping up with the family members and society

The Cell organizes visits of the students to the Mental Asaylum to study the functioning of the same.

5.2.4: What type of support services are available to overseas students?

Special attention is given to the overseas students in regards to their VISA process, admission, accommodation etc.

5.2.5: Give details of the placement and counseling services for the students?

The Placement Cell organizes lectures of eminent personalities on various job opportunities and faculty members guide students to face the interviews in a better way.

The following student were selected from different organizations

Academic Year 2008-2009

Sr. No.	Student Name	Company Name
1	Mr. Santosh M Wadghule	KQ Infotech
2	Ms. Swapana Nair	Soch Pvt. Ltd.
3	Ms Ashwini D. Gaoursskar	Soch Pvt. Ltd.
4	Mr. Vaibhav Sharma	Hast India Dot Net
5	Ms. Tejashree V. Thorave	L & T Infotech
6	Poonam Shah	Infotools
7	Aditi Kamathe	Maharashtra State Board
8	Sanchita Jadhav	Maharashtra State Board
9	Rakhi Nahar	Maharashtra State Board
10	Mahesh Mandhare	Field Softech
11	Suraj Phadtare	Soch Pvt. Ltd.
12	Sadhana Nehere	IBSM Pvt. Ltd
13	Mayur Karale	Saket Devisors
14	Umesh Raut	Saket Devisors
15	Sujata Hande	Topaz Software System
16	Snehal Bhadke	Fifth Element Pvt. Ltd.
17	Pallavi Kadage	Fifth Element Pvt. Ltd.
18	Sujata Gadekar	Pivote Infotech
19	Gayatri Bhaganagare	Techview Web Solution
20	Hardik Kothari	Eclerx
21	Erika Joshi	Envision
22	Samadhan Jadhav	Patni Computers
23	Chirag Dave	Techview Web Solution
24	Kunal Suryavanshi	Eclerx
25	ViKas Nargade	Envision
26	Manoj Dhumal	Patni Computers

Academic Year 2009-2010

1	Vishakha Tambe	Samutkarsha Infotech
2	Shubhada Litke	Samutkarsha Infotech
3	Jitesh Dedhiya	Logical Solution
4	Rahul Shah	Logical Solution
5	Amruta Shah	Logical Solution
6	Chaitali Bhurat	Logical Solution
7	Nikhil Gujarathi	Jams Tech
8	Shruti Tuljapurkar	Eclipse Tech

5.2.6: How does the institution encourage and develop entrepreneurial skills among the students?

- The College has established *'Entrepreneurship Cell'* in association *with 'National Entrepreneur Network' (NEN).* The Cell conducts various activities to inculcate entrepreneurial skills among the students. These activities include :
- *Celebration of E- Week* – The College conducts entrepreneurship week every year. Visits of successful entrepreneurs are arranged, where the students can freely interact with these entrepreneurs to know various skills.
- *Poster Presentations:* Students are encouraged to prepare posters on various themes related to entrepreneurship. These posters are displayed in exhibitions.
- Students are deputed to participate in various entrepreneurship development seminars/ workshops organized by different institutions.

5.2.7: Does the faculty participate in academic and personal counseling? If yes, give details on services provided during the last academic year?

Yes, The faculty participate in academic & personal counseling.
The staff participates in counseling in different ways. This counseling is done at the time of admissions, choice of subjects, groups, further studies and career opportunities.

Counseling during Admissions

Science Faculty:

The procedure for science admissions requires proper counseling as majority of the students are unaware about the importance of choice of subjects and specializations. Teachers suggest subjects / areas to the students in which they can perform better after

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assessing their aptitude and their strengths and weaknesses in the subject. Teachers also provide the students with guidance about various career opportunities. The teachers of the concerned subjects groups are involved in admission process. In charge of Science faculty plays a pivotal role in the process of science admissions.

Arts Faculty:

The teachers provide counseling to the students at the time admissions as majority of the students work on part time basis due to their weak financial background. Teachers cater to diverse needs of the students related to payment of fees, medium of instruction etc.

Commerce Faculty:

The subjects in commerce have a few options and are primarily a continuation of the XIIth standard, however the form filling, language; environment makes it a need for the students to know the procedure.

5.2.8: Is there a separate guidance and counseling centre for women students? If yes, enumerate the activities of the centre.

Yes, The College has a separate guidance and counseling centre for women students. The College has 'Disha Counseling Center'. The teacher of Psychology who is also a Clinical Psychologist work as counselor of the cell. Girls can interact with the counselor as and when required. Special counseling is provided before and after the examination. The Cell also organizes lectures of eminent personalities on various issues and film shows to make the students psychologically strong and face the challenges of life in a better way.

5.2.9: Is there a Cell /Committee constituted for prevention/ action against sexual harassment of women students? If yes, detail its constitution and enumerate its activities (issues addressed during the last two years)

Women Empowerment Cell of the College conducts several activities to prevent such incidences. These include:

- Provision of self-defence training to girl students

- Organization of lectures of Police Officers, Lawyers, Doctors etc. which acquaint the students with various social, legal and cultural aspects of this issue. This is done under '*Nirbhay Kanyaa Abhiyaan'* of the Universuity

5.2.10: Does the institution have a grievance redressed cell? If yes, what are its functions? Detail the major grievances redressed during the last two years.

Yes, the College has *Grievance Redressal Cell.*

The College has put a 'Suggestion Box' in the corridor.

The procedure of its operation is as below:-

- The students are asked for their written suggestions & drop in the suggestion box.
- Suggestions and complaints, if any, are viewed by the Principal & the members of the cell.
- Concerned students are communicated that the complaints would be resolved within the next 72 hours.
- The complaints / suggestions are forwarded to the Vice Principals for necessary actions.
- Vice Principals call upon the concerned academic/ administrative staff members and seek oral / written explanation depending upon the nature of the complaints.
- Final decision is taken and the same is communicated to the Principal.
- Due care is taken to resolve all the matters at an earliest possible time and in a satisfactory way.

5.2.11: Is there a provision for acquiring Computer skills / literacy for all students, in the curriculum? If yes, give details on how it is imparted, and level of proficiency.

- The curriculum of First Year Bachelor of Commerce (F.Y.B.Com.) degree course has a subject *'Computer Concept & Programming'*. Students learn basics of computer, word processor and MS Office as a part of the curriculum.
- For other students, who do not have such a subject as a part of their curriculum, the college has made following arrangements:
- The College has SNHB Institute of Computer Science. The institute conducts various courses. The students who wish to acquire computer skills can learn to the desired level of proficiency. Students mostly go for the basic course as it increases their employability.

- The College campus also had an organization 'KNOW-IT' which conducted various courses related to computer education. One of the most popular courses is MS-CIT (Maharashtra State Certificate in Information Technology). These courses are certified by Maharashtra Knowledge Corporation Limited.

5.2.12: What value-added courses are introduced by the institution to develop life skills; career training; community orientation; good citizenship and personality development of students?

The College has introduced several value added courses/ programmes. Details of the same are as below:

LIFE SKILLS

- The college is associated with *'Bahai Academy'*, Panchagani. The Academy imparts value education to the students as well as teachers. The education consists of universal human values, development of inter personal relations, time management, positive attitude etc.

- Lectures of experts are frequently arranged to inculcate life skills among students. These lectures include subjects like Spirituality (Brahma Kumaries), Emotional Quotient, Leadership Qualities, Career Planning, Stress Management, Work Life Balance etc.

- Members of the Academic and Administrative staff are encouraged to participate in 10 days *Vipashyana* Course. This helps them in introspection and self management. Teachers inculcate these values among students during lectures.

- The College conducts seminars on yoga and meditation.

- The College is associated with *'Vivekanand Kendra'*, Pune, where the students are deputed to participate in various camps organized by the centre. These camps inculcate values of dignity of labour, national integration, patriotism etc.

- Vivekananda Kendra arranges 'Poster Presentation' for the students on the occasion of birth anniversary of Swami Viveknanad every year. These posters are based on various incidences of Swami Vivekananda's Life.

- The College celebrates various days such as Gandhi Jayanti, Swami Vivekananda Jayanti, Teachers' Day, and Savitribai Phule Jayanti etc. The celebrations include organization of lectures, cleaning drives, rallies etc.

- The College organizes several cultural activities like Bhondla, Makar Sankrati etc. Such activities help students to understand various traditions & customs and the reasons behind celebrating the same.

- Arts Faculty organizes recitation of *Atharvashirsha* (Praying to Lord Ganesha) during Ganesh Festival. This improves pronounciation and builds confidence among students.

- Celebration of Independence Day and Republic Day also help in inculcating the values of national integration among the students.

CAREER TRAINING

The college provides career guidance and training to the students through following activities:

- *Soft Skill Development Course:-* The College has a *'Soft Skill Development Cell'*. This Cell organizes a ten days lecture series every year across all the faculties in the college. The lecture series emphasis on Team Building, Leadership, Interview Techniques, Creativity, Health Management etc.

- The College has a *'Campus to Corporate Cell'.* The Cell imparts training to students that is required to enter and prosper in corporate sector. The Cell has organized lectures on various related topics. Teachers in the college as well as industry experts are invited as resource persons.

- The College organizes seminars and workshops in association with different organizations to provide information about career opportunities in various fields such as Banking, Airlines, Hospitality Industry, and Competitive Examinations. These institutions include Air Hostesses Academy, Vyankateshwara Hatcheries, National School of Banking, ICWAI, ICAI, NIIT etc.

- The College organizes visits / excursions to various industries, Research Organisations etc. The purpose behind the same is to acquaint the students with functioning of these organizations. It gives practical experience to the students.

COMMUNITY ORIENTATION

The College has a *National Service Schemes* unit of University of Pune. This unit organizes activities for community orientation: Organization of ten days Special Winter Camp. The College has adopted a village under this programme. Following activities are conducted during this camp:

- Socio – economic survey of the village

- Organization of blood group and health check up camp
- Tree plantation
- GIS Mapping of the village
- Writing of history of the village
- Trecks
- Cleaning of the village to inculcate dignity of labour among the students in particular and the society at large
- Organization of expert lectures for the benefit of villagers
- The College invites experts to explain various government schemes which are useful for the development of the villagers
- The College has launched a *Bachat Gat* (Women Small Saving Group). Members of this group contribute a certain amount which is used to produce *Tilgul* (sweets which are distributed on the occasion of *Makar Sankranti*). The College undertakes the marketing activity of this product. Sale proceeds are remitted to the women members of this group
- Construction of small *Bands* (Trenches) for water conservation
- Creation of awareness about rain water harvesting, water purification, water savings and measures to avoid water pollution
- Get together of village women (*Haldi Kunku*) in order to ensure free interaction among them
- The College students teach use of computers to local school students. The College has donated two computers to the local school.
- The College creates awareness about *'Solid Waste Management'* and *AIDS* during Ganesh Festival through Video shows.
- College students and teachers participate in the rally organized by University of Pune on the occasion of 'Palkhi' every year. Palkhi is a religious march of devotees of saint Dyaneshwara and Tukarama. The march travels from Dehu and Alandi to Pandharpur and lasts for about one month. During this march, students create awareness among the villagers about health, aids, renewable energy, superstitions etc. The students also plant trees across all the villages on the way. The college arranges food for the devotees during its stay in Pune.

GOOD CITIZENSHIP

The College conducts following activities to ensure that the students become responsible citizens and discharge their social responsibilities in an effective and efficient manner:-

- Students participate in debates on social, economical, political and cultural issues
- Poetry writing and reading on various topics such as national integration, protection of girl child etc.
- Participation of students in *Youth Festivals* organized by various colleges
- Participation of students in *Samarth Bharat Abhiyan* implemented by the University
- Regular display of *Inspiring Thoughts* on the notice board for the students
- Visits of students to blind schools
- Distribution of clothes and sweets to the children in slums
- Participation of students in the *Police Mitra Abhiyan* during the Ganesh Festival to regulate the traffic and crowd
- Screening of short films on garbage disposal, AIDS, Natural Farming, Health awareness Programs are organized during Ganesh Festival. Students create awareness about above aspects among the citizens
- Organization of special Programs for the women
- Organization of rallies on various social issues like terrorism, air pollution, traffic rules, water conservation etc.
- NSS activities help the students in making them good citizens through the ten days special winter camp.
- Treks are organized by the college, which inculcate values like leadership, team work etc.
- The College students and staff has collected fund to support the earthquake victims in Gujarat and Jammu and Kashmir.
- The college undertakes Sinhagad fort cleaning drive.
- *'Forest Sensitization Programme'* was organized by the college at Bhimashankar for plastic eradication, study of plant and animal diversity, star gazing etc.
- Every year, the College organizes *'Blood Donation Camp'* in the college campus in association with Janakalyan Blood Bank and Deenanath Mangeshkar Hospital.

- The College has maintained a Database of student volunteers to donate blood in case of emergencies.
- The College has organized a Socio - economic survey of senior citizens in Kasba Peth in association with 'Adult, Continueing Education and Extension Unit' of University of Pune.

PERSONALITY DEVELOPMENT

The College organizes various activities for personality development of students. Few of them are as follows:

- The College has a *'Soft Skill Development Cell'* which inculcates values such as Communication skills, motivation, creativity, positive attitude, work life balance, interpersonal relations etc. among the students.
- Organization of treks make the students aware about importance of protection of environment, physical fitness and importance of team work.
- Regular organization of expert lectures helps the students to update themselves on various socio economic issues. It also adds to their depth of understanding.
- Students are motivated to participate in organization of seminar / workshops etc. Students learn organization and management skills, time management, leadership, importance of cooperation etc. through these activities.
- The College organizes visits and excursions. This helps to enhance the practical knowledge of the students.
- Students are asked to visit various organizations to collect information about the functioning of these organizations. Such visits of students enhance their communication skills, interview skills, writing skills etc.
- Department of Political Science organizes *'Mock Parliament'*. It introduces students to many skills these are required to make a good personality.
- Teachers motivate students to present seminars on various topics in the classroom.
- The College celebrates birth and death anniversaries of legendery personalities. This motivates students to improve their overall perception and approach.

- Placement Cell regularly organizes seminars on *'Career Opportunities in Various Fields'*. Experts in related industry guide students. It helps students to update their knowledge and skill in relevant area.

5.2.13: How does the institution ensure safety and security of the students, faculty and the Institutional assets?

The College cares for the safety of the students, faculty and institutional assets.

Student care:

- The College has hired private security services. The guards take care of security of the campus round the clock.
- Identity cards of the students are regularly checked by the guards as well as by the members of discipline committee.
- Discipline Committee takes care of free and stress free stay of students in the College.
- Policemen are employed during the examination period along with internal security to assure students of any untoward happening.
- During tours, students and teachers are insured.
- Girl students are provided with separate *'Girls' Common Room'*. Female teachers keep an eye on activities in the room.
- In case of abnormal behavior of students, their parents are called upon and necessary actions which includes counseling and other measures are initiated.
- The College has an *'Anti Ragging Committee'* which looks after related matters.
- Students are insured under a special scheme whereas an annual insurance premium of Rs. 2/- per student is collected. The student is insured upto 5000/ -.
- First aid box is maintained by the college.
- Sick students on the campus are taken to the neighboring doctor, temporarily treated and are handed over to the parents safely.
- The College has centralized fire fighting system alongwith fire extinguishers in laboratories.
- The students and staff are trained to handle the assets carefully and in a responsible manner.

- Teachers constantly look after even the minor issues such as functioning of lights, fans, paint; beautification of the College etc. so that these are well maintained and is safe.

5.3 Student Activities

5.3.1 Does the institution have an Alumni Association? If yes,
   i. List its current Office bearers
   ii. List its activities during the last two years.
   iii. Give details of the top ten alumni occupying prominent positions.
   iv. Give details of the contribution of alumni to the growth and development of the institution.

The institution has an Alumni Association.

Executive Committee Members of the Alumini are as follows:
- President:- Mr.Akshay Gole
- Secretary:- Dr.Karishma Pardesi
- Members:-
  1. Ms. Shraddha Pardesi
  2. Mr. Vicky Parmar

List of activities during the last two years:-
1. Members of the alumni have substancially contributed in various activities during Ganesh Festival which include:-
   a. Provision of drinking water to the devotees.
   b. Collection of Garbage of garlands, flowers and coconuts and disposal of the same.
   c. Collection of Ganesh idols for disposal to avoid water pollution.
2. Past students, who work in different laboratories and research institutions, coordinate and facilitate the organization of educational visits of existing students to these organizations.
3. Members of the alumni provide technical assistance to laboratories by way of providing microbial cultures, diagnostic kits etc.
4. Members of the alumni are invited as resource persons during various seminars ,workshops and lecture series i.e. Anand Vyakhyanmala, CHEMIAD etc.
5. Members of the alumni guide the students about preparation of projects during project presentation competitions at various levels.

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6. Members of the alumni participate in organization of blood donation camps.

7. Members of the alumni attend the flag hoisting on the occasion of Independence Day and Republic Day.

8. Past students visit NSS ten days special winter camp to guide NSS volunteers.

Details of the top ten alumni occupying prominent positions :

1. Dr. Viral Parekh – Scientist, NASA, USA

2. Mr.Vijay Shivtare: Fighter Pilot, Defence, Govt of India

3. Dr. Karishma Pardesi – Assistant Professor, department of Microbiology,University of Pune

4. Ms. Swarupa Chowdhary: - Assistant Professor, Department of Botany, Wadia College, Pune.

5. Mr.Patne :- Leading publisher in academic books and reference books

6. Mrs. Zia :- Ex.Air Hostess, Regional Coordinator, Air Hostess Academy

7. Ms.Shraddha Pardesi, Assistant Professor, H.V.Desai College, Pune

8. Dr.Sunita Satav has three patents to her credit in polymer chemistry

9. Ms.Vrushali Jedhe:- Sub Inspector of Police, Maharashtra Police

10. Ms.Meena Naik:-Sub Inspector of Police, Maharashtra Police

11. Mr.Narahar Kulkarni:- Advocate, Pune

12. Mr.Mahaveer Shrishimaal :- Assistant Professor, BJS College

13. Mr.Nitin Bramhe:- Senior Journalist, Times Group

14. Ms.Mithila Joshi :- Manager, Cosmos Bank, Pune

Details of the contribution of alumni to the growth and development of the institution :

1. Donation of books

2. Placement

3. Guidance to students

4. Valuable suggestions to start new courses

5.3.2 How does the institution encourage its students to participate in extra-curricular activities including sports and games? Give details on the achievements of students during the last two years. (Institution Level/ inter-collegiate / Inter-University/ Inter-state/ National/ International)

The College encourages the students to participate in extra curricular activities including sports & games regularly as below :

2007- 2008

PARTICIPATION IN SPORTS :

Archery, Table tennis, Athletics, Badminton, Kho Kho, Basketball, Chess, Volleyball, Best physique, Cricket, Weight lifting, Foot ball and Wrestling.

PERFORMANCE IN WRESTLING:

- Vaje Narendra : Semi finals (Inter University games)
- Pardeshi Jagdish – Semi finals

PERFORMANCE IN BEST PHYSIQUE COMPETITION

- Chavan Ashish (T.Y.B.Sc. IInd position)

ARCHERY (INTER COLLEGIATE)

- Rakshe Amol (IVth rank)

PERFORMANCE IN VOLLEY BALL (PUNE CITY ZONAL HOLLEY BALL TEAM)

- Patel Ritesh (T.Y.B.Com.) was selected in the team.

Acheivements in various inter collegiate games

- Narendra Vaze – 3rd position Wrestling
- Mitesh Patel – Best Holley ball player
- Mehul Khanna – Best Basket Ball player
- Rahul Thigale – Best performance in Cricket(against M.I.T College)
- The College team played in quarter final in the inter collegiate tournament with Jedhe College and MIT College.
- The College organized Pune City Selection Hockey Competition at S.P. College, Pune.

2008 -2009

1. Ms. Sonali Shedge F.Y.B.C.S was selected in a team of Kho- Kho at State Level under nineteen and also was selected in the inter regional University tournament.
2. Ms. Aboli Jagtap F.Y.B.Com. – won a silver medal in National Taikondo Competition.

3. Mr. Jagdish Pardeshi T.Y.B.Com. stood third in inter collegiate Wrestling Competitions (Sixty Kg.) of Pune region.

4. Mr. Narendra Waje T.Y.B.A. stood third in inter collegiate Wrestling Competitions   (Sixty Kg.) of Pune region.

5. Mr. Shripad Kathane S.Y.B.Sc. in Pune city zonal intercollegiate cricket matches Vs MIT College he got Four wickets & Sixty-two runs.

6. Mr. Dinesh Bharane S.Y.B.Sc. performed the best in intercollegiate Kho-Kho matches Vs College of engineering, Pune and Kannada College.

Sr. No.	Game	Name of the Captian	Class
1	Foot ball	Mr. Vishal Patel	S.Y.B.Com.
2	Volley ball	Mr. Ashish Nahar	F.Y.B.C.S
3	Basket ball	Mr. Sunny Bhogawat	S.Y.B.Com.
4	Kho –Kho	Ketan Kacha	S.Y. B. Sc.
5	Cricket	Mr. Dilip Sharma	S.Y. B.Com.
6	Kabaddi	Mr. Amey Potnis	F.Y. B.Com.
7	Table tennis	Mr. Bhavin Ranpura	T.Y. B.Com.
8	Badminton	Mr. Akshay Deo	T.Y.B.Com.
9	Wrestling	Mr. Gaurav Shedge	F.Y.B.Com.
10	Chess	Ms. Chaitanya Javeri	S.Y.B.Com.
11	Boxing	Mr. Rajkiran Jadhav	S.Y.B.A.
12	Swimming	Mr. Gaurav Shinde	F.Y.B.Com.
13	Athletics	Mr. Ramdas Biradar	F.Y.B.Sc.
14	Best Physiqu	Mr. Amit Kulkarni	S.Y.B.Com.
15	Shooting	Mr. Sachin Pote	T.Y.B.A.

5.3.3. How does the institution involve and encourage students to publish materials like catalogues, wall magazines, College magazine, and other material? List the major publications/ materials brought out by the students during the previous academic session.

- The College publishes the yearly magazine *Drishti.*

- Wall paper in responses to students on current issues "Mala Kai Watate? (What I Feel?) was prepared in 2006 -07.
- Department of Political Science and geography encourage students to prepare wall magazines related to various academic as well as social issues.
- Commerce Laboratory prepares and displays posters on career opportunities and current events in trade and industry.
- Physics Department regularly prepares posters on various academic topics.
- Poster exhibition on various environmental issues is organized by the College.

5.3.4. Does the institution have a Student Council or any similar body? Give details on its constitution, major activities and funding.

The College has a students' council. The Council is nominated by the College in accordance with the provisions of Maharashtra Universitis act, 1994. The body represents the students. The Students' Council consists of:-
- One Sports Representative
- One Cultural Representative
- Two Girls' Representatives
- One NSS Representative
- Class Representative of each class

These representatives are nominated by the Principal strictly on the basis of merit. The student who stood in first rank is generally nominated as a Class Representative for each class. Sports, Cultural and NSS Representatives are nominated on the basis of their performance in related field. Girls' representatives are nominated on the basis of their overall performance in the College activities. During nomination, it is observed that all representatives are academically sound.

All the representatives elect their representatives for University in the first meeting, known as U.R. (University Representative).

Meetings of the Students Council are held as per the requirement.

Suggestions made by Students' Council on various issues related to college development are taken into consideration.

Major Activities of Students' Council:-

- Celebration of birth and death anniversaries of legendery personalities
- Organisation of NSS Camps and other activities
- Celebration of Annual Days/ Days of National & International importance
- Organization of cultural events
- Assistance in organization of annual sports events
- Participation in planning and organization of visits, tours and excursions

The College provides funding for all these activities. The College makes budgetary provision every year for these activities.

5.3.5. Give details of the various academic and administrative bodies and their activities (academic and administrative), which have student representations on them.

Various academic and administrative bodies and their activities are as below :

- College Students; Council
- Magazine Committee
- Sports Committee
- NSS Commitee
- Science Association
- Commerce Association
- Anand Vyakhanmala
- Soft Skills Development Program
- Sketching and Labeling skills Workshop
- English Literary Club
- Students' Discipline Committee

5.3.6: Does the institution have a mechanism to seek and use data and feedback from its graduates and from employers, to improve the growth and development of the institution?

- The College collects feed backs from its stakeholders such as students, alumni and their employers. these feed backs include following factors :
  - ✓ Academics
  - ✓ Infrastructure
  - ✓ Skills of students

These feed backs are obtained at the time of formal and informal meetings. Suggestions made by these stakeholders are taken into consideration and necessary action is initiated for improvement in the overall performance of the College.

- Placement Cell keeps in touch with the organizations who have employed the students from the College. Their feed backs about the skills and abilities are considered and discussed with the students and teachers. *Soft Skill Development Cell* incorporates necessary changes in their course to help students perform better.

- The College also maintains visitors' diary in which the opinions and suggestions of visitors (Experts, Resource Persons, Examiners, Members of various committees of Universities and other bodies) are recorded. The visitors' diary is regularly viewed and necessary changes are made.

5.6   Best Practices in Student Support and Progression:

5.6.1: Give details of institutional best practices towards Student Support and   Progression.

Following best practices are adopted by the College for students' support and progression:

- Financial assistance to needy and deserving students to complete their study as well as to take short term courses.

- Provision of text and reference books through *'Book Bank Faciity'*.

- Provision of counseling through professional counselors.

- Guidance about various career opportunities through seminars and   workshops.

- Provision of Girls' Common Room.

- Separate rooms for indoor games.

- Concessions are given to needy students for participating in tours and excursions.

- Financial assistance to sportsmen to obtain additional coaching from expert to excel in a particular game.

- Remedial Teaching.

- Conduct of Professional courses i.e. ICWAI.

- Guidance for competitive examinations

1. What were the evaluative observations made under Student Support and Progression in the previous assessment report and how have they been acted upon?

Formalizing teacher –student – parents-alumni interface

- Alumni association has been made more active and efficient. Two meetings are held with the alumni every year. The alumni details are recorded in a register. The feed back from alumni on various issues related to college development are obtained.

- The alumni conducts guidance sessions for the Science students especially for the students who have appeared for T.Y.B.Sc. to inform career opporunities.

- The alumni are invited as resource persons in a lecture series called *'Anand Vyakhanmala'.*

- CHEMIAD activity is conducted by the Chemistry Department in which the Alumni take active part.

- Teacher – Parent Meet is organized every year. The parents are involved in interaction throughout the year. Parents interact with the College staff about the performance of their ward. They also interact with the teachers for guidance, counseling and career opportunities for the students. If required, the parents are called to inform the irregularities of the student.

2. What are the other quality sustenance and enhancement measures undertaken by the institution since the previous Assessment and Accreditation with regard to Student Support and Progression?

Other quality sustenance and enhancement measures:

- Provision of scholarships at institutional level for the merit holders

- Introduction of *'Campus to Corporate'* programme

- Introduction of *'Soft Skill Development Cell'*

- Formation of *'Students Welfare Department'* as per the guidelines of Unversity of Pune.

- The College has a *Placement Cell* which conducts placement camps every year. The College invites various companies like Wipro, Tata Servizol, Sharekhan Brokings Pvt.Ltd., Vyankateshwara Hatchries Ltd. etc. Nearly 200 students have been placed by the College in the last five years.

- Enhancement in extension activities to promote overall development of students. These include seminars, lectures, soft skills sessions, quiz competions, formation of social groups, lecture series, career guidance and counseling etc.

- *Professional Skills Development* through demonstrations, CDs, lectures, interaction with citizens, inviting people from industry etc.

- Group insurance scheme for the students.

- Increase in nature and volume of activities with a social and community base.

- Competitions for students through Kala Mandal where students have won several prizes.

Criterion VI:
Governance and Leadership

6.1   Institutional Vision and Leadership

6.1.1   State the Vision and Mission Statement of the institution and give details on how the institution

    a)   ensures that the vision and mission of the institution is in tune with the objectives of the Higher Education policies of the Nation?

    b)   translates its vision statement into its activities?

Mission Statement

'To create a center of academic excellence in the field of higher education and for the development of the right skills oriented towards self- improvement, self - employment and life.'

The College intends to develop human resource with right skills and positive attitude. The College endeavors to inculcate such qualities amongst students which help them meet rapidly changing global challenges. Activities of the College are always in tune with the Mission and Vision statements.

The College conducts various activities to fulfill the objectives mentioned in the Mission and Vision statements. These activities are enlisted in Criteria No. I to VII.

6.1.2   Enumerate the Management's Commitment, leadership-role and involvement for effective and efficient transaction of the teaching-learning processes.

The Management promotes efficient transaction in teaching and learning processes by following ways:-

- The office bearers of the Management interact with the Principal regularly as well as with the academic and administrative staff of the College in order to obtain feedback on various issues. The suggestions of the staff are discussed at length and necessary action is taken.
- The office bearers of the Management regularly visit the College on various occasions.
- The Management provides financial assistance to the students in the form of scholarships through its J.P.Trivedi Trust.

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- The Management provids good quality environment that fosters the process of education.
- The Management promptly fulfills various requirements of the teaching staff irrespective of its cost.
- The Management promotes the staff to continue their higher studies.
- The Management meets necessary financial requirements of the College that ensures comfortable working of the College.
- The Management ensures that necessary qualified staff is appointed as per requirements.
- Maintenance of infrastructure, renovations, and upgradation of systems are taken care of by the Management.

6.1.3 How does the Management and the Head of the institution ensure that responsibilities are defined and communicated to the staff of the institution?

The responsibilities in the organization are well defined. The details have been put on paper and are meticulously followed by the teaching and non teaching staff. The details of the responsibilities are as follows:

Vice Principals

1. Planning and coordinatiing respective faculties.
2. Reporting of important events to the Principal.
3. Collecting necessary information from the faculty in-charge from time to time.
4. Planning, coordinating, conducting meetings of the incharges, staff and non teaching staff.
5. Taking care of general administration.
6. Setting up of committees, sub committees for specific needs.
7. Implementation of policies decided in the meetings or as suggested by the Principal.
8. Time table implementation.
9. Examination related work.
10. Admission committee set up, Admission procedures, Admission cancellations are under the Vice Principals' descretion.
11. Decision making in absence of the Principal is done by the Vice Principals.

12. Maintenance of the infrastructure, repairs, governance of agencies such as canteen, security services, parking, etc.

13. Disciplinary actions cases are prepared and handed over to the Principal with reports

Faculty In-charge :

1. Preparation of time table of the departments and faculties.

2. Preparation of the budget of the faculty.

3. Preparation of the academic calendar.

4. Compilation of teaching plans of the departments.

5. Implementation, execution and supervision of lectures, practicals and other curricular/ co curricular and extra curricular activities.

6. Sanction of casual leaves of teaching and non teaching staff of the faculty with prior permission of the Principal.

7. Preparation and follow up of minor and major research Projects of U.G.C. and university.

8. Preparation and submission of progress reports of major and minor research projects.

9. Result analysis.

10. Planning and implementation of remedial teaching programmes.

11. Compilation and analysis of feedback from students.

12. Conducting medical check up camps for the first year students.

13. Organization of parents' and ex students' meetings.

14. Implementation of Quality Improvement Programmes.

15. Organization of Seminars / Workshops and Symposium.

16. Preparation of database of students for placement purpose.

17. Preparation of the proposals for UGC.

18. Preparation of progress reports / activity lists.

19. Celebration of various academic days.

20. Compilation of self appraisal reports and Preparation of confidential reports of the staff members**.**

21. Organization and supervision of various educational tours.

22. Maintenance of specific time slot for students once a week.

23. Stock verification of the faculty.

24. Preparation of quarterly / budget allotment analysis.

25. Preparation of daily record of the lectures / practicals engaged by the teachers and the adjustment of lectures, leaves and submission of reports of the same.

26. Organization of various curricular, co curricular and extra curricular activities.

27. Any other work / responsibility assigned by the Principal.

Departmental Heads

1. Preparation of Teaching plans.

2. Assistance to time table committee in forming time table.

3. Academic activity planning.

4. Smooth functioning of lectures, practical's, examinations and other academic activities.

5. Forwarding leave applications to the faculty in- charge.

6. Supporting and promoting research projects in the department.

7. Result analysis.

8. Planning and implementation of remedial teaching programmes.

9. Taking and analyzing indirect and direct feed back of the students.

10. Support and implementation of the College policies as per the guidelines.

11. Being in touch with the alumni and parents and keeping rapport with other Departments.

12. Implementation of Quality Improvement Programmes.

13. Organization of Seminars, Workshops and Symposium.

Teaching Staff

1. Preparation of Teaching plans.

2. Academic planning, and activity planning.

3. Conducting Departmental lectures, practicals, examinations and other academic activities.

4. Preparation of research proposals.

5. Result analysis.

6. Maintenance of records such as attendance, assignments, practical conducted etc.

7. Conducting remedial teaching and programs for advanced learners.

8. Conducting various activities as decided by the department or various committees.

9. Implementation of Quality Improvement Programmes.

10. Organization of Seminars / Workshops and symposium at state Level.

11. Participation in seminars, symposia, lectures, orientation and refresher programs for updates.

Office Superintendent:

All the duties as per the Government Civil Service rules such as:

1. Office Management and work planning.
2. Work distribution among the office staff.
3. Admission process and related matters.
4. Eligibility process for students.
5. Maintenance of records.
6. Salary statement preparation.
7. Communication with University, Government Authorities, Management and other Organizations and Individuals.
8. Recruitment process.
9. Financial matters.
10. Examination work.
11. Document verification of the students and staff.
12. Stationary maintenance, distribution and purchases.
13. Alumni support for Transcripts, etc.
14. Any other work assigned by the Principal/ Vice Principals.

Librarian :

1. Maintaining time standards for the library to be available for students.
2. Library management and work planning.
3. Work distribution among the library staff.
4. Issuing library cards.
5. Accession of books.
6. Purchase orders processing for purchase of books.
7. Classification and codification of books.
8. Issuing and colleting books.
9. Maintenance of necessary records.
10. Communication with office, students, management and other organizations related to books.
11. Provision of news papers, periodicals, journals, magazines in the library, renewal of subscriptions, availability and maintainence.
12. Work given from time to time by the authorities.

Laboratory assistant

1. Laboratory management and work planning in the laboratories.
2. Work distribution of attendants and laboratory preparation.
3. Provision of assistance during admissions.
4. Laboratory dead stock maintenance.
5. Adjustments of duties of attendents as per requirement.
6. Laboratoty related administrative work.
7. Provision of necessary support services to the College from time to time.

6.1.4 How does the Management/Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the Management, to review the activities of the institution?

- Information about various activities of the College is made available to the Management periodically.
- The LMC (Local Management Committee) is an elected body, which represents academic and administrative staff. Various issues are discussed and are resolved in the LMC meetings.
- Meetings of the office bearers with the Principal and other staff are held once a week to discuss day today issues.

6.1.5 How does the Management encourage and support involvement of the staff for improvement of the effectiveness and efficiency of the institutional processes?

The Management encourages and supports the staff for improvement in following ways :

- The Management felicitates the academic and administrative staff members on their academic and other achievements.
- The Management makes necessary provisions in the budget to fulfil the requirements of the staff.
- The Management provides help, support and guidance in recruiting competent faculty members, promoting research culture, maintenance and up gradation of infrastructure etc.

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- Various committees (Finance, Academic, Library etc) look after the functioning of respective sections. Decentralization of administration is ensured by these committees. These committees work efficiently and in an effetive manner keeping in view the interests of the students. This process is encouraged and supported by the Management.

- Representatives of the Management remain present for various activities (seminars/ workshops/ conferences/ symopsias/NSS Camps etc.) organized by the College and observe the activities carefully and provide necessary support in various forms.

6.1.6 Describe the leadership role of the Head of the institution, in governance and Management of the institution.

- The Principal is the key person to provide leadership in academic and administrative matters and is also responsible for implementing policies framed by the Management, University and Government.

- The Principal, as a head of the institution, with the support of Vice Principals, Faculty Incharge and Office Superintendent shoulder various responsibilities.

- The Principal ensures efficient functioning of the College on the basis of collective responsibility and plays a key role in developing the staff as a valuable human resource.

- The Principal encourages the staff to undertake innovative projects and gives them adequate freedom for implementation.

- The Principal promotes work sharing, planning, co-ordination, collective intellect and team development.

- The Principal felicitates the staff on their success, birthdays and also encourages the staff members to pursue their further studies and research.

6.2   **Organizational Arrangements**

6.2.1 Give the organizational structure and details of the academic and administrative bodies of the institution. Give details of the meetings held, and the decisions taken by these bodies, regarding finance, infrastructure, faculty recruitment, performance

The College co-ordinates and monitors various activities through the efficient system. (Please refer to ANNEXURE VIA (Internal College Committees))

The hierarchy in the College administration has a network of advisory, executive and supervisory bodies. The College follows a four-tier model of administration which includes decentralization, democratic participation, accountability and growth.

Meetings of the LMC are convened twice a year for the purpose of decision-making, execution of decisions and their reviews. Meetings of other committees are held as and when required.

Matters discussed in various committees:

1. **Finance:**

- The heads of various departments are requested to submit their financial requirements before the commencement of each academic year.
- These requirements are compiled together and a comprehensive budget is prepared.
- Local Managing Committee (LMC) reviews the above requirements.
- The Committtee allocates funds to each department.
- Meetings are also conducted to make additional provisions.

2. **Infrastructure:**

Following matters are discussed and the Infrastructure Committee takes decisions:

- Replacements of old lift and installation of new additional lift
- Repairs of major leakages from walls and toilet blocks.
- Constructions of additional rooms for N.S.S.
- Provision of separate office for self-financed courses along with Vice Principal's Office.
- Separate room for Examinaion Department is provided.
- Renovation of toilet blocks on all five floors.
- Painting of the College building.
- Beautifications of the front side of the College building.
- Purchase of additional computers.

- Installation of internet in various departments.
- Making of additional furniture in the laboratories.
- Purchase of additional equipments due to changing syllabi.
- Establishment of research laboratory in Chemistry and Physics departments.
- Laying of interlocking blocks on the backside open space.
- Installation of generator.
- Provision of separate library building and reading room for self-financed courses.
- Provision of reading room facility to outside students.
- Provision of airconditioned Audio / Visual conference hall.

3. **Faculty recruitment:**
- Before the commencement of every academic year, the Principal takes review of existing workload. He also reviews the possibility of growth in the workload.
- Eligible candidates are appointed after following due procedure.

4. Temperory appointments are also made during the academic year due to resignation, taking long leave and maternity leave of teachers.

5. **Performance evaluation of teaching and non-teaching staff:**
- Self appraisal forms are being distributed to the teaching faculty at the time of commencement of every academic year.
- At the end of academic year these forms are submitted by the faculty to the heads of concerned departments.
- HoDs discuss these forms with the Principal and necessary suggestions are given to the concened faculty.
- IQAC monitors the performance of teaching and non teaching staff.
- Teachers are encouraged to adopt innovative teaching methods and prepare reference material for students.
- Students' feedback is also obtained.
- Suggestion box is maintained for obtaining feed backs of the students'.

6. **Research and extension activities:**
- Research committee is working for the promotion of various research projects.
- Promoting staff to register for M.Phil and Ph.D. degrees.
- Efforts are taken to inculcate research culture among the students and faculty.

- Necessary information is provided to the staff in respects of various research project schemes of UGC, BCUD, DST and other agencies.

7. Linkages :

The College has established linkages and associations with several organizations. Details of these linkages are as below:

- The College has established an association with **H.V.Desai Eye Hospital** which is a well known hospital for eye treatment in the country. The College has established collaboration with the hospital to conduct its *Optometry Course*.

- Department of Commerce has established an association with the **Institute of Cost and Works Accountants of India** to conduct its classroom coaching for foundation and intermediate level coaching.

- Faulty of Science has established following collaborations / linkages :-

- **Various Science Departments in University of Pune:** The linkage is established with a purpose to help students carry out their projects. Students use laboratories and equipments in these departments to complete expremUntation work related to various research and academic activities such as CHEMIAD, Indian Physics Association (IPA), and Stastical Quiz Competitions etc.

- **National Chemical Laboratory (NCL)**: Teachers and students of the College regularly visit NCL and interact with the scientists to carry out their research work.

- **Centre for Materials and Electronic Technology (C-MET):** Dr. K.C.Mohite, Head, Department of Physics has collaboration with C-MET for carrying out research activities.

- **School of Energy (UoP):** Dr. K.C.Mohite, Head, Department of Physics guides research scholars who are pursuing their Ph.D.work in School of Energy (UoP).

- Dr. A.P. Kulkarni is associated with **'Maharshi Karve Stree Shikshan Sanstha'** as Vice Chairman for last five years. He has been working in different capacities in some other organizations.

- The College has established an association with Maharashtra Knowledge Corporation (MKCL). The students undergo computer proficiency courses like MH- CIT in this institute.

- Dr.P. K. Pisal, Associate Professor, Department of Commerce, was associated with M/s Bapat & Associates as an Honorary Consultant to impart soft skill training to various industry employees. He is also associated with Mudamudra Educational and Social Foundation as an Honorary Consultant for Human Resource and Marketing Management.

8. **Examinations :**

- Examination Committee takes care of smooth conduct of examinations by adopting various ways.
- Plan and procedure of smooth conduct of examinations is decided at the beginning of the year.
- Members of the Committee are acquainted with the schedule of examinations to be conducted throughout the year which consist of internal and University examinations.
- For internal examinations, time tables for the same are prepared well in advance and the same is communicated to the students.
- Examiners are provided with the pattern of the question papers and changes there on, if any. Examiners submit question papers to the Examination committee by e - mail.
- Teachers are appointed as senior and junior supervisors for various examinations.
- Date of declaration of results is decided in advance.
- For University examinations, Examination Committee functions as an executive body.

6.2.2 To what extent is the administration decentralized? How does the institution collaborate with different sections / Departments and personnel of the institution to improve the quality of its educational provisions?

Decentralization ensures effective implementation of administrative matters. Owing to increasing number of students, decentralization has become the need of the day. Decentralization is done in following way:

- Appointment of two Vice Principals for :
  - Commerce, Arts and Science
  - Self-financed Courses and Junior College

- Appointment of three Faculty In-charge for
    - Commerce
    - Arts
    - Science
- Appointment of heads for various departments

COORDINATION OF ACTIVITIES AMONG SECTIONS / DEPARTMENTS

- Departments keep in touch with each other to coordinate various curricular, co-curricular and extracurricular activities by organizing periodical meetings.
- Teachers prepare and submit their 'Academic Scheduling of activities' to the concerned HoDs.
- Faculty Incharge compile these plans and prepare a comprehensive plan of their respective faculty.
- These plans are further submitted to the Principal through Vice Principals for approval.
- After the receipt of approval, the plan is implemented. This helps to avoid overlapping / clash of activities.

6.2.3 Does the institution have effective internal coordination and monitoring mechanisms? If yes, specify.

The College has effective and efficient internal coordination mechanisms for smooth functioning of College activities. This is achieved by adopting following ways:

- Various committees such as Admission, Examination, Cultural Activities, NSS, Discipline, Publicity, Women Empowerment, Library etc. are formed.
- While forming these committees, due care is taken that members of the committees represent almost all the sections and departments in the college.
- In case of overlapping of activities, necessary measures are taken.
- Grants received from University, UGC and other financial agencies are allocated among various departments by taking the requirements into considerations.

6.2.4 Does the institution have a Grievance Redressal Cell for its employees? If yes, what are its functions? List the number of grievances redressed during the last two years.

The College has a Grievance Redressal Cell (GRC) for its employees.

SET UP OF GRIEVANCE REDRESSAL CELL

- Principal
- Vice Principal
- Concerned Faculty In-charge
- Concerned administrative staff

Functions of the Committee

- GRC takes a note of the complaints may be orally or in writing.
- GRC discusses the nature of the complaints and try to find the seriousness of the same.
- Primarily the efforts are taken to resolve the complaints with mutual understanding.
- If the same is not resolved then an official meeting is called by GRC.
- The Cell resolves the complaints of the employees.
- If the issue is not resolved by GRC, it is forwarded to the Local Management Committee of the College.
- Final decision is taken by the Local Management Committee.

6.2.5 How many times does the Management meet the staff in an academic year? What are the major issues discussed during the last meeting?

- The representatives of the Management meet the Principal and Vice Principals once/twice in a week for smooth functioning of the college activities.
- The Management and staff essentially meet and celebrate Republic and Independence Days.
- The Management representatives are invited as guests of honor for conferences, seminars, symposia etc organized by various Departments and informal discussions takes place on these occasions.
- Local Managing Committee is a statutory and elected body and the meetings are held twice a year.
- The major issues discussed in the last LMC meeting were with regards to provident fund, appointment letters for the particular posts such as HoDs and availability of seniority list.

6.2.6   Is there a Cell to prevent sexual harassment of women staff? How effective is the functioning of the Cell?

The College has established *Women Empowerment Cell* (WEC) which looks after and prevents sexual harassment and similar issues. No incidence of sexual harassment has happened so far in the history of the college.

6.3   Strategy Development and Deployment

6.3.1 Describe the procedure of developing the perspective institutional plan. How are the Teachers, Students and Administrators involved in the planning process?

The procedure of developing the perspective institutional plan is as follows:
1. Proposals and lists of activities are invited from the staff.
2. Yearly meetings are held with regards to the development of institutional plan.
3. Suggestions are invited from the staff, Management, alumni, students, parents and other stake holders.
4. Proposed plan is prepared by the IQAC, based on the collected information.
5. While preparing the Institutional perspective plan, care is taken that the said plan is in correlation with the University Perspective Plan.
6. Plan is presented before the LMC for review and recommendations.
7. The proposals recommended by the LMC are discussed in the Governing Body Meeting and finalized.

6.3.2   How are the objectives Communicated and deployed to all levels, to   ensure individual employee's contribution for the institutional development?
1. The objectives of the college are communicated to the staff members through meetings.
2. The Principal along with some senior faculty members prepare draft by considering the institutional objectives.
3. The draft is discussed with the staff members.
4. The draft is finalized in the LMC meeting.
5. The decisions taken in the LMC are communicated to the staff members by the staff representatives and the Principal.
6. The plans are implemented accordingly.

6.3.3 List the different Committees constituted for the Management of different institutional activities? Give details of the meetings held and the decisions taken, regarding academic Management, finance, infrastructure, faculty, research, extension and linkages, and examinations held during the last two years

The list of committees and important decisions taken by them are as follows:

Name of the Committee	Decisions taken
Admission Committee (June)	➢ Admissions are to be made strictly on merit basis and as per the University and State Govt. norms. ➢ Merit lists are to be displayed on notice board ➢ Students should seek admissions within one week from the date of notification of merit lists. ➢ Teachers shall participate in counseling process.
Examination Committee (December / February)	➢ Time tables for the term end and annual examinations was discussed and finalized. ➢ Six junior supervision turns be given to each staff member. ➢ Senior supervision shall be assigned by rotation. ➢ Internal tests to be conducted as per the schedule made by the examination committee. ➢ Internal marks should be filled by the concerned teachers in the CDs provided by the university as per the schedule. ➢ Teachers should submit their question papers through e - mail.
Student welfare (July)	➢ Needy and deserving students should be provided with scholarships, concessions in various fees. ➢ Installment facility in admission fees should be provided to the needy and deserving students. ➢ Plan regarding the implementation of Earn and

	Learn Scheme was discussed and approved.
	➢ Amount paid in Earn and Learn scheme should be directly deposited in the accounts of the students.
Women Empowerment Cell **(July, Dec, Jan)**	➢ University sponsored programs for self defense and women related laws for girls should be implemented under Nirbhay Kanya Abhiyaan.
	➢ Activities of *Disha Counseling Center* should be enhanced.
NSS Committee **(June ,October)**	➢ Plan of the activities for the academic year was discussed and finalised.
	➢ Enrolment of students from different faculties should be done within one month.
	➢ Special Winter Camp should be arranged at Village Belawade, Taluka – Mulshi, Dist. Pune.
	➢ Blood group and hemoglobin Checkup camp are to be arranged at Village Belawade by the Department of Microbiology.
	➢ Teachers should visit the camp as per their convenience.
	➢ Experts from various fields should be invited to interact with the students as well as villagers.
Samarth Bharat Abhiyan **(June, September)**	➢ Tree plantation should be undertaken for healthy environment.
	➢ GIS mapping of village Belawade is to be done by Mrs. V.S.Inamdar
	➢ Women's support Group at Belawade village called *'Mahila Bachat Gat'* is to be established. Dr. Mrs. Anita Sathe will look after the establishment and functioning.
	➢ Blood Group and Hemoglobin Checkup Camps are to be arranged at village Belawade by the department of Microbiology.
Magazine Committee	➢ Magazine Committee should consist of teachers from

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	➢ all faculties and students' representatives. ➢ Students and teachers should submit their articles and other literary pieces to the convener of the committee. ➢ The editorial committee should discuss and finalise the theme of the magazine. ➢ Magazine should be made available to the students in the month of April.
Internal Quality Asurance Cell	➢ Implementation of academic planning of various departments should be monitored by the IQAC periodically. ➢ Members of the academic staff should submit their 'Academic Planning' before 1st July. ➢ Detailed activity report in prescribed format should be submitted by the respective HoDs on or before 10th April.
Research Committee	➢ The Committee should prepare research proposals for University, UGC and other agencies. ➢ The process of establishment of 'Research laboratory' for students and teachers should be geared up. ➢ The College should make a budgetary provision of Rs.1,00,000/- every year for innovative research projects undertaken by the students.
Discipline Committee	➢ A Committee consists of six members will look after the matters related to discipline. ➢ The Committee should provide necessary counseling to the students found guilty in discipline related issues.
Cultural Activity Committee	➢ Details of various cultural activities organized at collegiate and intercollegiate level should be displayed on notice board. ➢ The Committee sould consist six members from all the faculties.

	➤ Students should be provided necessary guidance and support to participate in these activities.
	➤ Arrangement for choreographer and provision of drapery should be made for the students participating in inter collegiate cultural dance and drama competitions.
Sports Committee	➤ Students with high potential for a particular game should be provided with special coaching, track suits, kits, etc.
	➤ The College should continue to hire the ground of S.P.College for practising various games.
	➤ Administrative staff members should be promoted to participate in intercollegiate cricket matches.
	➤ Annual interclass matches should be held at S.P.College ground.
	➤ Indoor games should be held in college campus as usual.
	➤ Prizes and awards should be given to the students during the annual prize distribution ceremony.
	➤ Finalisation of Chief Guest for the annual prize distribution ceremony, who should be a national level awardee.
Library Committee	➤ Reference and text books should be purchased as per the recommendations of teachers from various departments.
	➤ Extended working hours for reading room during examination period should be provided.
	➤ New journals and periodicals should be subscribed.
	➤ Library borrowing cards system should be introduced from next academic year.

Science Association:	➢ Organization of Research Project Competition (Avishkar) ➢ Organization of 'Science Quiz' ➢ Conduct of exhibition and guest lectures. ➢ Arrangement of visits of nearby school children to science laboratories in the college to inculcate scientific temper.
Commerce Association :	➢ Organization of expert lectures and tours. ➢ Celebration of Entrepreneurship Week (e-week) ➢ Conducting surveys for minor research project.
Kala Mandal:	➢ To conduct various extra curricular activities. ➢ Promoting students to participate in inter collegiate, inter state competitions.
Building and Maintenance Committee	➢ Leakages from the terrace should be removed. ➢ Additional lifts should be installed. ➢ Toilets should be repaired.

6.3.4 Has the institution an MIS in place, to select, collect, align and integrate data and information on the academic and administrative aspects of the institution?

➢ The College has an MIS system. Collection, alignment and integration of data is done through *Documentation Cell* of the College.

➢ Various systems and forms have been developed by the *Documentation Cell* to facilitate quick and effective reporting.

➢ The cell compiles data from various departments and arranges it as per the need.

➢ The data is provided to the University, State Government and the Management of the College.

6.3.5 Does the institution use the various data and information obtained from the feedback, in decision-making and performance improvement? If yes, give details.

Feedback is obtained from students, Parents, Teachers, Peers, Alumni, and visitors at regular intervals. The feedback helps the College to improve overall performance with respect to curricular, co curricular and extracurricular activities.

The feedback is used to provide better facilities by improving infrastructure, development of various systems, beautification of campus, purchasing equipments, addition of facilities on the campus, organization of 'Outside Classroom activities' such as treks , industrial visits and excursions etc.

6.3.6 What are the institution's initiatives for promoting co-operation, sharing of knowledge, innovations and empowerment of the faculty? (Skill sharing across Departments, creating / providing conducive environment, etc.)

The institute initiates following practices for promotion of co-operation, sharing of knowledge, innovations and empowerment among the staff. It is achieved in the following ways:

- Organization of lectures of experts through the *Staff Academy* on various current isues.
- Organization of interdepartmental activities such as:
  - Blood group and blood sugar checking of the staff members is held by the Microbiology Department every year.
  - Lectures of teachers are arranged.
  - At the conclusion of every term, staff meetings are arranged in which free interaction among the staff members takes place.
- The State Level Seminars that the College conducts have a team of Commerce; Arts and Science staff members, though the Seminar is proposed by any specific faculty. The division of labor, sharing of responsibilities makes the job creating new bonds between the staff. The NSS, Soft Skills, Samarth Bharat Abhiyan, NEN Week, and various other joint activities help the staff to share skills and develop managerial abilities in conducting the activities.
- The staff members are felicitated by the College on their birthdays by presenting them with books.

6.4 Human Resource Management:

6.4.1 What are the mechanisms for performance assessment (teaching, research, service) of faculty and staff? (Self–appraisal method, Comprehensive evaluation by students and peers). Does the institution use the evaluations to improve teaching/ research of the faculty and service of the faculty by other staff? If yes, how?

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A self appraisal system has been adopted by the College. Evaluation of teachers by students is also done through feed back forms. These evaluations are carefully analysed by the authorities and necessary suggestions are given to the concerned staff members. The staff member with good track record in respect of performance is appreciated by the Principal. The Principal guides the faculty that needs to improve in the respective areas.

6.4.2   What are the welfare measures for the staff and faculty? (mention only those which affect and improve staff well-being, satisfaction and motivation)

Welfare measures adopted for the staff and faculty:

- Financial assistance is provided to the staff members for participating in international conference.
- Auditorium and other infrastructural facilities are made available at nominal rates to the staff members for their family functions.
- Gymnasium of the College is made available free of cost to the family members of the staff.
- Subsidized canteen is available to the students.
- Priority in admission and concession in fees for staff members' wards is provided.
- The College library facility is also available to family members of the staff.

6.4.3   What are the strategies and implementation plans of the institution, to recruit and retain faculty and other staff who have the desired qualifications, knowledge and skills?

Recruitment of the staff members is made through proper selection procedure. This helps the college to have the staff members with best potentials. While appointing the staff, preference is given to the candidates possessing higher qualifications such as M.Phil. or Ph.D. in addition to the prescribed qualifications.

- The College encourages the staff to pursue studies and procure degrees such as M.Phil. and Ph.D.

- After acquiring higher qualifications, monetary benefit schemes are implemented.

- Training programmes are sponsored to the staff members for acquiring additional skills in the field of computers, sports, laboratory equipment handling etc.

6.4.4 What are the criteria for employing part-time/ adhoc faculty? How are the recruitment conditions of part-time/ adhoc faculty different from that of the regular faculty? (Eg. salary structure, workload, specializations).

Appointments are made as per the procedures and rules of University and State Government of Maharashtra. In case, qualified candidates are not available, the post is re-advertised next year. However, during this period, temporary appointments are made on adhoc basis as per the statutory provisions of the University of Pune. Salary to these staff members are paid as per government norms.

6.4.5 What are the policies, resources and practices of the institution that support and ensure the professional development of the faculty? (Eg. budget allocation for staff development, sponsoring for advanced study, research, participation in Seminars, Conferences, Workshops, etc. and supporting membership and active involvement in local, state, national and international professional associations).

The College encourages and promotes the staff members for their professional development in following ways :

- Awarding fellowships to faculties for pursuing their Ph.D. work.
- Provision of financial assistance to the staff members to participate in seminars, workshops, conferences etc.
- Deputation of staff members to participate in orientation and refreshers progremmes
- Supporting staff members to participate in the University activities
- Preparing and submitting proposals to various funding agencies such as University, UGC, Department of Science and Technology (DST) for research and other activities.
- Providing lien to staff members to shoulder responsibilities at higher positions in University and other institutions.

6.4.6 How do you assess the needs of the faculty development? Has the institution conducted any staff development programmes for skill up-gradation and training of the staff? If yes, give details.

Faculty development needs are assessed trough following ways:
- Feedback forms
- Observation of teaching performance
- Examination Results

- Informal discussions

In order to meet faculty development needs, the College organizes following programmes :

- Organization of 'Syllabi Restructuring Workshops'
- Deputing staff members to participate in seminars and workshops on '*Faculty development*' organized by the University and other professional bodies.

6.4.7 What are the facilities provided to faculty? (Well-maintained and functional office, infrastructure and other space to carry out their work effectively etc.,)

- Staff members have been provided furnished and equipped staff rooms.
- Independent cabins are provided to all the Heads.
- Internet facility is provided to all the departments.
- A separate space in the library for the staff is made available.
- Separate car and two wheeler parkings for the staff are available.

6.5 Financial Management and Resource Mobilization

6.5.1 Does the institution get financial support from the Government? If yes, Mention the grants received in the last three years under different heads. If no, give details of the sources of revenue and income generated during the last three years?

Yes, the college receives salary grants from the Government of Maharashtra. However, some courses are run on non- grant basis. The salary grants received are as follows:

- 2006 -2007   : 1,30,13,000/-
- 2007 -2008   : 1,65,86,063/-
- 2008-2009   : 1,65,51,122/-

Funds are raised by the College to meet its needs in following ways:

- Surplus from the fees of self financing courses run by the College such as B.Sc. (Computers), BBA, BCA, MCS and Junior College.
- UGC grants under the XI plan.
- University funds for research projects, quality improvement programme, soft skills and for equipments.

6.5.2 What is the quantum of resources mobilized through donations? Give information for the last two years.

Various items received in the form of donations are as follows:

Sr. No.	Item	Quantity
1	Book shelves	05
2	Still cupboards	04
3	Benches	20
4	Computers and printers	10
5	Books	100
6	Chairs	100
7	Water Purifiers	04
8	Vacuum Cleaner	01

6.5.3 Is there adequate budget to cover the day-to-day expenses? If no, how is the deficit met?

Yes, there is adequate budget to cover day today expenses. Sufficient financials provisions are made while preparing the budget for the next academic year.

6.5.4 What are the budgetary resources to fulfill the institution's mission and offer quality programmes? (Budget allocations over the past two years (provide income expenditure statements)

The Budgetary allocations are provided along with the separate sheet attached in ANNEXURE- VIB.

6.5.5 Are the accounts audited regularly? If yes, give the details of internal and external audit procedures and the audit reports for last two years.

Yes, the college accounts are regularly audited. The auditing is done internally as well as externally. The parent institution appoints statutory as well as internal auditors. The audit reports for the last two years are enclosed in ANNEXURE -VIC

6.5.6 Has the institution Computerized its finance Management systems? If yes, give details.

Yes, the College has a computerized finance Management system. Advanced version of TALLY is being used for last ten years for finance management system.

6.6 Best Practices in Governance and Leadership

6.1.7 What are the significant best practices in Governance and Leadership carried out by the institution?

- Supportive Management
- Appreciation and rewards on acquiring higher qualifications
- Merit based promotions
- Regular internal and external auditing system
- Well defined responsibilities
- Appropriate decentralization in administration
- Delegation of powers to authorities
- Friendly and healthy atmosphere

For Re-accreditation:

1. What were the evaluative observations made under Organisation and Management in the previous assessment report and how have they been acted upon?

No evaluative observation has been mentioned with respect to this particular criterion in the previous NAAC report.

2. What are the other quality sustenance and enhancement measures undertaken by the institution since the previous Assessment and Accreditation with regard to Organisation and Management?

The quality sustenance and enhancement measures are:

- Formation and functioning of IQAC
- Improvement in infrastructure with respect to computerization and resource generation
- Encouragement to the teaching staff for obtaining higher qualifications viz. M.Phil. and Ph.D.

- More number of research schemes and staff involvement in various research projects
- Better financial planning and resource Management
- Redesigning of college committees for smooth functioning of various activities
- Installation of additional lift in the college building and other social organizations

Fostering global competency and Quest for excellence are reflected in the various functions of the college as below

- Qualified and experienced faculties have been appointed which helped in uplifting the quality of teaching and learning.
- Continuous motivation for research to the staff has resulted in more number of Ph.Ds. / M.Phils. and research activities.
- Students' participation in various academic activities has been increased.
- The academic environment of teaching-learning and research have been promored.
- The feedback process has helped in identifying strengths and weaknesses of the college. Attempts have been made to improve the standard of the infrastructure, academics and administration.
- The college has maintained good associations with various social organizations which help in developing sense social responsibilities among the students and staff. Suggestions of the alumni have contributed to the necessary changes in the syllabi and also the college infrastructure and administration.
- The Research Committee has motivated the staff to take up research projects with funding agencies like UGC, BCUD, and Exploratory. Facilities like advanced instruments in the laboratory, reference books, computer and internet facilities greatly enhanced the environment for the research.
- The college promotes students to participate in research. The students are encouraged to participate in the research projects and various competitions. Avishkar is a Research Competition conducted by BCUD, University of Pune. Our College participates in this event in two ways.
- Industrial visits and educational tours are organized for students.

Promotion of use of technology is reflected in following functions:

- Organization of Soft Skill Development programmes
- Initiation of new professional courses
- Conducting short term computer courses

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- Motivation for the use of advanced teaching aids
- Provision of Internet facility
- Installation of a language laboratory

Criterion VII:
Innovative Practices

7.1: Internal Quality Assurance System

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

Academics

- Establishment of *IQAC Cell*

- Encouragement to the staff members for acquiring advanced knowledge of computers

- Establishment of *Research Cell* for promoting research activities among students and teachers

- Remedial teaching programmes for slow learners

- Establishing linkages with various professional institutions

- Establishment of *Competitive Examination Centre* for motivating students for preparations for civil services

- Development of activity sheet for staff for documentation of annual reports

- Feedback from students and alumni

- Suggestion box to accept valuable suggestions about academics and administration

- Visitor's book

Administrative

- Deputing administrative staff to participate in various workshops, seminars etc.

- Assuring the computer literacy among the staff

- Internal audit system of the college accounts

- Methodology to write off outdated assets

- Establishment of Disaster Management Cell

- Computerization of administrative office

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

- Formation of   IQAC

- Planning of various activities, designing and execution of academic calendar

- Organizing resources and procedural purchases
- Execution of curricular, co curricular and extracurricular activities
- Remedial teaching and additional guidance to the students

- Research activities of the staff

- Research publications

- Provision of additional library and a reading hall for students and the staff

- Organization of workshop/ seminar and conferences

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

- The students maintain good interactive relationship with peers from other colleges by participating in various intra and inter-college competitions.
- Our students take initiative in organizing workshops/seminars under the guidance of concerned faculty.
- Students participate in innovative teaching programmes organized by the college.
- The students are able to show the improvisation in academics by the results and the programs they choose.
- Our students actively participate every year in research project competition: AVISHKAR at Inter-college and University level.
- Students achieve prizes and awards in various competitions in sports, cocurricular and extra curricular activities.
- Students take the benefits of various schemes and programmes for quality enhancement such as remedial coaching, guest lectures, and workshops etc.

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

- Achievements and awards of students and staff are appreciated by the Principal and Management.
- The college encourages the staff to participate in various workshops/ seminars/ conferences organized at State, National and International level.
- Institutional efforts are taken to relieve stress of the staff by organizing various lectures and programmes such as Yoga, Hasya club   (Laughter club) etc.
- All the departments are promoted to organize study/ industry tours for students.
- Departmental   meetings are regularly held with the Principal and Faculty In-charge for smooth functioning of various activities.
- The college promotes the staff to participate in indoor and outdoor games organized by different colleges.
- Feedback of the staff from the students is taken.

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

Proactive approach, appropriate planning, time bound implementation and division of work help the college to enhance the quality of students.

7.2   Inclusive practices:

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

a) Socially-backward

- Students are given preference in admission as per reservation norms.
- Free ship is provided to needy and deserving students.
- SC scholarships are provided to the deserving students.
- The College provides financial assistance to economically backward students in addition to the advantages made available to the student mentioned earlier.

b) Economically-weaker

- EBC freeship is provided to the deserving students.
- Earn and Learn Scheme for economically weaker students is implemented.
- Fee concessions are given to the needy and deserving students.

- Installment facility is provided to students while paying admission fees.

- Concessions are given to the students who cannot afford the tour expenses.

- Promoting students for sports by providing the requirements such as special fees for mastering the sport, providing track suits and colors etc.

- The staff contributes to various fees of student who are economically weak and deserve.

- All necessary efforts are taken to see that no student is deprived of education due to financial difficulties.

c) Differently-abled

Differently abled students are provided with various facilities such as:-

- Lift

- Extra time for taking examination

- Separate seating arrangement during examination

- Provision of writer during examination

- Additional coaching by the faculties

- Special monitoring of progress

7.2.1 What efforts have been made by the institution to recruit Staff from the disadvantaged Communities? Specify.

    a) Teaching
    b) Non-Teaching

The organization recruits teaching and non-teaching staff as per the statues of University of Pune and the rules of Maharashtra State Goverenment.

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

The staff is recruited according to the government norms which promotes 30% reservation for women.

The college has about 50% of female staff members. The gender ratio is healthy in the college.

Majority (around 60%) of the students are girls. Girls are given preference during admission process.

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

The College has *Women Empowerment Cell* **.** The cell promotes women to face the real life challenges. This helps them to improve their personalities. The activities conducted by the cell are :

- The Program of *Nirbhay Kanya Abhiyan* which included

    i. Training for self defence
    ii. Lectures of police officers, lawyers, doctors etc.

  This event was specially funded by University of Pune. Girls from other colleges were also invited.

- The cell has also organized a variety of additional activities such as painting, embroidery, decorative flower making etc.

- An exhibition of embroidery, painting, flower making was organized for the girls.

- Lecture on '*Ayurveda and Health for Women Life'*, was organized by Vaidya Khadiwale.

- Demonstrations on *'Best from the Waste'* were conducted for girls.

- Lecture by Dr. Vaijayanti Khanvilkar on *' Health and Women'* was organized by the cell in order to highlight the importance of good health.

- The Departments organized counseling for Girl Students.

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

The college has about 20% students from rural background.

Following intervention strategies have been adopted by the institution :

- Assistance during admission procedure which includes counseling and documentation

- Special assistance for accommodation

- Informing them about various concessions available

- Explaining core concepts of subjects in Marathi for better understanding

- These students are promoted to participate in a variety of activities conducted by the college, such as *Soft Skills Development Programs,* lectures on communication and writing skills, English language promotion, corporate skills development, entrepreneurship development program.

- *Soft Skills Development Program* for students focus on their speaking, writing and presentation abilities

- Concession in the fees
- Solving the queries related to studies and other matters

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

The college does not have a formal mechanism to measure the academic growth of these students. However, analysis of examination performance is done after the results.

7.2.6 What initiatives have been taken by the institution to promote social-justice and good citizenship amongst its students and staff? How have such initiatives reached out to the community?

The college promotes every individual student to be an ideal citizen. A number of activities are conducted for the students in order to inculcate social values such as gender equality, dignity of labor, faith in democracy etc.

7.3 Stakeholder relationships:

7.3.1: How does the institution involve all its stakeholders in planning, implementation and evaluation of academic prgrammes?

The college involves all its stakeholders in planning, implementation and evaluation of academic programmes as below:

- The management plays vital role in planning and implementation of all academic activities. They provide necessary guidance and assistance to the college for all these programmes.

- The Local Management Committee (LMC) meetings are held twice a year. Various policies are planned. The implementation and evaluation mechanism is discussed in the meetings.

- The admissions are monitored by the committees consisting of Vice Principals, Faculty Incharge and administrative staff. The system is transparent and hassle free and as per the norms of the university. Merit lists for the admissions are prepared and displayed on the notice boards.

- Academic year begins with the teaching plans. Every staff member prepares a teaching plan. The plan is carefully prepared and implemented. The problems faced

in implementations are taken care of and the errors are removed in the subsequent year. Teaching plans ensure timely completion of the syllabus. The teaching plans prepared by the teachers are approved by the Heads of the Departments.

- The college applies a variety of learning strategies in order to retain the interest of the students in learning process. While forming institutional strategies, student's interest is given top most priority.

- Teachers take keen interest in building the confidence of the academically challenged students by frequently interacting with them. These interactions include helping them in preparing the study planner, Time Management etc.

- The syllabus is framed by Pune University. The academic peers in the 'Board of Studies'meetings of the respective subjects review the syllabus. In case of suggestions, the academic peers collectively propose necessary changes. These changes are forwarded to the Board for necessary action.

- When syllabus revision is in process, the proposed drafts of the syllabi are shown to the alumni, who are in academics and industries. Their suggestions are taken, however, suggestions of the alumni and the staff are presented to the BoS for necessary action.

- Students and parents play a significant role in the evaluation process. The Principal conveys the analysis of the evaluation to the teachers informally. The teachers' evaluation is done by the student's feedback. Parents, Teachers, Peers, Alumni, and visitors meet at regular intervals. The feedback helps the College to improve overall performance with respect to curricular, co curricular and extracurricular activities.

- The feedback is used to provide better facilities by improving infrastructure, development of various systems, beautification of campus, purchasing equipments, addition of facilities on the campus, organization of field visits, treks, industrial visits and excursions etc.

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

The college prepares new academic programmes by formation of various committees such as Commerce Association, Science Association, Cultural Activities, Research

Activities, English Literary Club etc. These committees plan and implement various programmes by motivating students.

Following initiatives have been taken by these committees in recent past

    i)   Entrepreneurship Week

    ii)   Research Project Competitions

    iii) Study Tours, Industry Visits, Excursions etc.

    iv) Personality Development Programme

    v)   Anand Vyakhyanmala

    vi) Film Shows

    vii) Various Cultural Activities

    viii) Mock Parliament

    ix) Elocution and Poetry Recitation Competition

    x)   Science Talent Search Programmes

    xi) Exhibitions

    xii) Expert Lecture Series

    xiii) Poster presentations

    xiv) Gappashtak

7.3.3 What are the key factors that attract students and stakeholders, to the institution and result in stakeholder satisfaction?

Following are the key factors that attract students and stakeholders to the institution:

    i.   Generous Management

    ii.   Centrally located premises

    iii. Qualified and experienced teaching staff

    iv. Best quality Infrastructure

    v.   Well equipped laboratories

    vi. Healthy atmosphere

    vii. Security to girl students

    viii. Cosmopolitan environment

7.3.4 How does the institution elicit the cooperation from all stake holders to ensure overall development of the students, considering the curricular and co curricular activities,

research, community orientation and the personal/ spiritual developments of the students?

The institution elicits the cooperation from all stakeholders to ensure overall development of the students in various activities is as follows:

    i.   Involvement of management representatives in various activities
    ii.   Sponsorship for various programmes for suppliers
    iii.   Planning and Implementation of various University activities
    iv.   Organization of research project competitions sponsored by the University

7.3.5 How do you anticipate public concerns in your current and future programmes offerings and operations?

The college anticipates public concerns in the present and future activities, their offerings and operations as below:

i . Organization of N.S.S. camps help the college understand the concern of the natives such as the requirements of toilets , their strong wish to be computer aware , health awareness of the villagers etc.

ii . The activities such as river cleaning, fort cleaning, visits to slum areas, visits to the school for disabled etc. make the college aware of various concerns of the people around

iii . The student volunteers join the Police Mitra during the Ganesh Festivals to control the traffic and help Pune Police in maintaining law and order situations across the city. This helps the students and the staff to understand the grievances and problems of both the police and the common masses.

iv . Lectures of eminent social workers, academicians, government officers etc. also help the students and the staff in understanding the social concerns.

7.3.6. How does the institution promote social responsibilities and citizenship roles among the students? Does it have any exclusive programme for the same?

The institution promotes social responsibilities and citizenship roles among the students by organizing:

i . Activities such as river cleaning, fort cleaning, visits to schools for the disabled   etc**.**

ii. N.S.S.Camps such as Special Winter Camp , District Camp , State Level Camp etc. and participating in the Vrukhi Dindi from Pune to Pandhurpur organized by University of Pune.

iii. Lectures, seminars / workshops on social issues.

iv. Project and Poster Competitions on social problems.

v. Film and Slide Shows and Mock Parliament.

vi. Debate, Essay Writing, Elocutions and other competitions.

vii. By observing and motivating the students to participate in various Days of National and International importance.

The college has adopted a village called Belavade Tal Mulshi Dist Pune . The college wishes to develop social responsibilities among the students by way of adopting the village for its overall development through N.S.S. unit.

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

While conducting various activities for bringing in community orientation, the college focuses on the development of students' attitude towards the community. The college also makes efforts for creating awareness of responsible citizens among the students. Some of the following activities are being organized for this purpose:

- River Cleaning, Fort cleaning, etc**.**
- Visits to schools for the disabled, orphanages, CIPLA foundation, etc.
- Organization blood group checkup camps in the slums and rural areas
- Organization of N.S.S. Camps
- Participation in the Vruksha Dindi from Pune to Pandhurpur organized by University of Pune.
- Lectures, seminars workshops on social issues.

7.3.8 How does your Institution actively support and strengthen the neighbor communities? How do you identify community needs and determine areas of emphasis for organizational involvement and support?

The college actively supports and attempts to strengthen the neighbor communities by organizing various activities in their interest.

The college is in the heart of Pune City and various markets being close to the campus, maintaining cleanliness and discipline has become an urgent need. The college takes initiative in maintaining cleanliness and disciplines around the campus.

During the Ganesh Festival and other such occasions, the surrounded area becomes crowded. The student volunteers of the college actively join Pune Traffic Police and other social organizations for maintaining law and order. These volunteers also provide drinking water, snacks, fruits and other facilities to these pilgrims.

7.3.9 How do the faculty and students contribute in these activities?

Certain committees have been formed to contribute to social activities such as: NSS, Students' welfare, Environmental Programme, Cultural activity Committee etc. In addition to this, college has association with some social organizations viz. Rotary Club, Lions Club, CIPLA foundation, Red Cross, Dnyan Prabodhini etc.

The students and faculty actively contribute to the above mentioned activities. They remain present on the campus even on holidays as per requirement. Some of the staff members provide financial assistance to the pilgrims and other needy persons in the communities.

7.3.10 Describe how your institution determines student satisfaction, relative to academic benchmarks? Do you update the approach in view of the current and future educational needs and challenges?

The college determines student satisfaction, relative to academic benchmarks with the following parameters:

- Attendance of the students in the class
- Results of the term end and annual examinations
- Students' approach in the laboratories during their practical's and in field visits
- Students' participation and initiative in various curricular activities
- Interaction of the teachers with the students

The college regularly updates the students approach in view of the current and future educational needs and challenges.

How do you build relationships?

- to attract and retain students
- to enhance students performance and
- to meet their expectations of learning

The college builds relationships by using following ways:

i. Advertisements of college academic programmes are published in local news papers.

ii. The staff publicise various courses run by the college during the visits to the nearby Junior colleges.

iii. These students are invited to visit college laboratories at the time of science exhibitions in our college. Our staff provides the guidance in regards to future options available to them.

iv. The college provides best academic, infrastructural and other facilities.

v. Personal attention and counceling is provided by the faculty.

vi. Performance assessment is continuously exercised.

vii. Tutorials and assignments are regularly conducted.

viii. Special guidance is provided to deserving students.

ix. Remedial coaching is conducted regularly.

x. Continuous interaction with the students by the faculty to get the feedback.

xi. Necessary guidance is provided by the faculty to fulfil students' expectations.

What is your complaint management process? How do you ensure that these complaints are resolved promptly and effectively? How are complaints aggregated and analyzed for use in the improvement of organization, and for better stakeholder relationship and satisfaction?

The *College Complaint Management Process* is run by various committees such as Students' Redressel Cell, Women Empowerment Cell, Discipline Committee and Local Management Committee.

A suggestion / complaint box is kept in the corridor. The complaints received through this box are put up before the respective committees. The committees go through the complaints and the complaints are resolved at this level only. Approach of the committees is very human and just which helps in providing immediate solution to the full satisfaction of the complainants. The college administration immediately responds to the rational complaints and takes necessary actions in making changes either in the infrastructure or academic and administrative work.

This also helps in building better stakeholder relationship and healthy environment on the campus.

FOR RE-ACCREDITATION

1. How are the Core Values of NAAC reflected in the various functions of the institution?

   Contribution to national development and Inculcation of value system among students are reflected in the following functions:

- Activities conducted by National Service Scheme such as special winter camps, district camps, adoption of a village, blood donation and blood checking camps etc
- Celebration of Days of national and international importance
- Organization of lectures of eminent persons and seminars/ workshops
- Participation and organization of intercollegiate and participation in inter university and state level sports competitions.
- Participation in the *Republic Day Parade* in Delhi
- Organizing various co-curricular activities in association with NGOs and other social organizations

Fostering global competency and Quest for excellence are reflected in the various functions of the college as below

- Qualified and experienced faculties have been appointed which helped in uplifting the quality of teaching and learning.
- The continuous motivation for research to the staff has resulted in more number of Ph.Ds. / M.Phils. and research activities.
- Students' participation in various academic activities has been increased.
- The academic environment of teaching-learning and research have been promored.

- The feedback process has helped in identifying strengths and weaknesses of the college. Attempts have been made to improve the standard of the infrastructure, academics and administration.

- The college has maintained good associations with various social organizations which help in developing sense social responsibilities among the students and staff. Suggestions of the alumni have contributed to the necessary changes in the syllabi and also the college infrastructure and administration.

- With the efforts of Research Committee, the staff has been motivated to take up research projects with funding agencies like UGC, BCUD, and Exploratory. Facilities like advanced instruments in the laboratory, reference books, computer and internet facilities greatly enhance the environment for the research.

- The college promotes students to participate in research. The students are encouraged to participate in the research projects and various competitions. Avishkar is a Research Competition conducted by BCUD, University of Pune. Our College participates in this event in two ways.

- Industrial visits and educational tours are organized for students.

Promotion of use of technology is reflected in following functions:

- Organization of Soft Skill Development programmes

- Initiation of new professional courses

- Conducting short term computer courses

- Motivation for the use of advanced teaching aids

- Provision of Internet facility

- Installation of a language laboratory