

**THE ANNUAL QUALITY ASSURANCE
REPORT (AQAR) OF THE IQAC**

OF

Shree Pragati Mandal, Bhadran Sanchalit

**ARTS, SCIENCE AND
R. A. PATEL COMMERCE COLLEGE
BHADRAN**

Affiliated to Gujarat University, Ahmedabad

Gujarat State

INDIA

Year of Report : 2012-2013

IQAC COMMITTEE

Status	Name
Chair Person	Prin. Dr. R. G. Patel
Senior Administrative Officers	Shree V. T. Patel Shree R. S. Patel
Teachers	Asso. Prof. P. H. Patel Asso. Prof. S. S. Shah Asso. Prof. R. S. Pandya Asso. Prof. S. N. Chavda Asso. Prof. R. G. Kariya Asso. Prof. M. P. Gor Dr. Ms. A. N. Patel
Members from the Management	Shree S. R. Patel Shree B. J. Vaidya
Nominees from Local Society	Shree M. A. Patel Shree R. M. Patel
Coordinator of the IQAC	Dr. S. Y. Kharadi

PART-A

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year:

ARTS, SCIENCE AND R. A. PATEL COMMERCE COLLEGE, BHADRAN has chalked out an action plan for proper implementation of the year 2012-2013 as per NAAC Peer Team's report is as below:

- Continuation and improvement in quality of existing programs.
- To provide infrastructure facility to computer laboratory.
- Faculty Development Program (Mission Mode Implementation).
- Training of students for public speaking via communication skills.
- Organizing seminars/workshops/academic lectures for enrichment of knowledge for faculties and students.
- Partially computerization of library.
- Campus Interview.
- Visit to various industrial units.
- Strengthening the Alumni Association.
- Encouraging the Sports and Cultural activities.
- Awarding more scholarships.
- To arrange different social programs under National Service Scheme (NSS).
- Motivating the teachers to use new teaching aids.

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PART-B

(1) ACTIVITIES REFLECTING THE GOALS AND OBJECTIVES OF THE INSTITUTION:

- The authorities including management have taken a keen interest in the development of institutional performance and reputation.
- Provided quality education to the students which we proved by gaining following results:

Class	Percentage	
	SEM-I	SEM-II
First Year Bachelor of Arts	SEM-I	SEM-II
	73.68	98.36
Second Year Bachelor of Arts	SEM-III	SEM-IV
	87.77	92.13
Third Year Bachelor of Arts	90.47	
First Year Bachelor of Science	SEM-I	SEM-II
	66.91	64.48
Second Year Bachelor of Science	SEM-III	SEM-IV
	64.47	64.86
Third Year Bachelor of Science	63.26	
First Year Bachelor of Commerce	SEM-I	SEM-II
	67.61	69.89
Second Year Bachelor of Commerce	SEM-III	SEM-IV
	43.39	42
Third Year Bachelor of Commerce	60	

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- For smooth and effective functioning of the various faculties of the college, the following senior faculties have been working as faculty-in-charge:
 - (1) Mr. R. S. Pandya (Arts Faculty)
 - (2) Mr. P. H. Patel (Science Faculty)
 - (3) Mr. S. S. Shah (Commerce Faculty)
- For overall development of students, the college arranges the guest lectures from the experts from outside.
- Reformed the various committees for the effective functioning of the curricular and extracurricular activities. The following committees have been formed, whose coordinators are as follows:

Name of Committees	Name of Coordinator
General Advisory Committee	Mr. S. N. Chavda
UGC Committee	Dr. N. S. Mistry
NAAC Steering Committee	Mr. S. N. Chavda
IQAC Committee	Dr. R. K. Shah
Timetable, Examination, Academic Planner, Leave Arrangement, Roll Call, Mark Sheets Committees	Mr. P. H. Patel Mr. S. S. Shah Mr. R. S. Pandya
Grievance Redress Committee	Mr. R. M. Vaghela
Udisha (Universal Development of Integrated Skills through Higher Education) Committee	Dr. S. Y. Kharadi
CWDC Committee	Dr. A. N. Patel
Library Committee	Mr. S. A. Pathan
Counseling-Feedback Committee	Mr. H. R. Sisodiya
Alumni, Parents' Meet Committee	Mr. P. C. Solanki

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Staff Welfare Committee	Mr. M. P. Patel
Youth Festival Committee	Ms. F. P. Kapdi
KCG (Knowledge Consortium of Gujarat) Committee	Mr. R. G. Kariya
Publicity Committee	Ms. J. B. Vaidya
Golden jubilee celebration Committee	Mr. R. G. Kariya

- For development of the inherent capacities of students, “SAPTADHARA” program is introduced. Mr. S. A. Pathan is the chief coordinator of the SAPTDHARA program. The coordinators of different “DHARAS” are as follows:

Name of Dhara	Name of Coordinator
1. Gnan dhara (Knowledge Band)	Mr. R. G. Kariya
2. Sarjanatmak Abhivyakti dhara (Creative Expression Band)	Dr. D. N. Upadhyay
3. Rang Kala Kaushal dhara (Fine Arts Band)	Dr. A. H. Patel
4. Natya dhara (Theatre Band)	Mr. M. P. Gor
5. Geet-Sangeet-Nritya dhara (Music and Dance Band)	Mr. R. I. Bhatt
6. Vyayam Khelkud dhara (Yoga and Sports Band)	Mr. M. I. Patel
7. Samudaya Seva dhara (Community/Social Service Band)	Mr. B. A. Parmar

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- For development of communication skill, the college has arranged communication skill lectures on a regular basis for the entire year.
- The Guest Lecture on “World Population Day” was delivered by Dr. Dhaval Dave from N. S. Patel Arts College, Anand.
- For the commitment of gender equality, we have selected a female student as the general secretary of the students’ union.
- Academic planner as well as co-curricular and extracurricular activity planner is prepared in such a way that it helps us to achieve our goals.

- The Institution has tied up with SCOPE (an initiative by Govt. Of Gujarat) and established only assessment program of which 93 students attended SCOPE level “A” examination and out of 93 students 87 have cleared the examination with satisfactory level.

(2) NEW ACADEMIC PROGRAMS INITIATED (UG & PG):

- Gujarat University is going to introduce the semester system from the next academic year. As we are affiliated to Gujarat University, we shall follow the semester system as it is introduced by the university.

(3) INNOVATIONS IN CURRICULAR DESIGN AND TRANSACTION:

- As our college is affiliated to Gujarat University, we have to follow the courses and syllabi content applied by the university.
- Prof. M. P. Gor is the Member of Board of Studies in Zoology.
- Dr. R. K. Shah has been appointed as a university coordinator of BISAG program in Physics run by the Government of Gujarat.

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(4) INTER-DISCIPLINARY PROGRAMS STARTED:

- Environmental Science, Computer Science, Stress Management etc., interdisciplinary programs are going to be introduced with effect from coming new academic year 2011-2012. So, we are waiting for exact guidelines to be laid by the Gujarat University.

(5) EXAMINATION REFORMS IMPLEMENTED:

- The Internal Tests have been taken to award internal marks.
- College gives the option of retest for students if any student could not attend the regular examination having proper reason.
- The marks are displayed on the notice board from time to time.
- 20% weightage is given to short questions and MCQ type questions.

(6) CANDIDATES QUALIFIED: NET/SLET/GATE ETC.:

We are running undergraduate courses only, so this point is not applicable to our institute.

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(7) INITIATIVE TOWARDS FACULTY DEVELOPMENT PROGRAMME:

- Oral and Poster presentation done by the faculties at different seminars/conferences/workshops/symposiums are shown below:

No.	Author	Title of the Paper	Name of Seminar/Conference/Workshop/Symposium	Venue	Date
1	Dr. R. K. Shah	Nano crystalline Cdse thin films.	UGC sponsored National Level Seminar on “New perspective of nature sciences - II”	N. V. Patel Pure and Applied Sciences, V.V. Nagar.	07-07-2012
		Conservation of Biodiversity in India	UGC sponsored State Level Seminar on “ Green India Through Green Channel”.	Arts, Commerce & Science College, Borsad	02-02-2013
3	Mr. M.P. Patel		UGC sponsored State Level Seminar on “ Green India Through Green Channel”.	Arts, Commerce & Science College, Borsad	02-02-2013
4	Mr. R. S. Pandya	Impact of Corruption on Economic Development	UGC sponsored One Day National Seminar on “Corruption, Literature and Moral values”.	C.B. Patel Arts College, Nadiad	05-01-2013
		FDI in Retail Sector in India- A Boom or A	12 th. Annual Conference of Gujarat University Economics Teachers Association,	S.B. Patel Arts and R.N.Amin	09-03-2013

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		Ban ?	Ahmedabad.	Commerce College, Vaso	
5	Mr. S.A. Pathan	Human Resource Development and Pattern of Employment.	95 th . Annual Conference of The Indian Economics association	GITAM University, Vishakhapatnam.	27,29-12-2012
		Impact of Corruption on Economic Development	UGC sponsored One Day National Seminar on “Corruption, Literature and Moral values”.	C.B. Patel Arts College, Nadiad	05-01-2013
		FDI in Retail Sector in India- A Boom or A Ban ?	12 th. Annual Conference of Gujarat University Economics Teachers Association, Ahmedabad.	S.B. Patel Arts and R.N. Amin Commerce College, Vaso	09-03-2013
6	Ms. A.N. Patel	Stree Mate Mukti Ni Purva Sharat-samanta.	International Seminar on “Women and Peace” (WILPF)	Gujarat Vidhyapith, Ahmedabad.	27-08-2012
		Navalkatha ane Film: “Zer to pidha che jani jani”- Tulnatmak Abhyas.	UGC sponsored National Conference on Literature and Cinema.	S.P.T. Mahila College of Arts and Home Science, Surat.	14,15-09-2012
		Sanskar – Siddharth- Tulnatmak Abhyas.	One Day National Seminar on “Indian Literature”	Arts and Commerce college, Mansa.	12-01-2013
		Geet Kavi Rajendra Shah	One Day Seminar on “Vartman Gujarati Geet	Arts and Science	20-01-2013

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			Kavita”	college, Dabhoi.	
7	Dr. D. N. Upadhyay	Stree Mate Shanti Ni Purva Sharat-samanta.	International Seminar on “Women and Peace” (WILPF)	Gujarat Vidhyapith, Ahmedabad.	27-08- 2012
		Mahabharat na Stree Patro- Aadhunik Prekshma.	UGC Sponsored State Level Seminar.	S.R. Mehta Arts college, Ahmedabad.	06-09- 2012
		Shree Sitanshu Krut Kem Makanji Kya Chalya? Natak ma Purakalpan no Kalatmak Viniyog.	UGC Sponsored Two Days National Seminar.	M.S.Univer sity, Vadodara.	12,13- 01- 2013
		“Jatayoo – Aadhunic sandarbhe”	Two Days National Seminar.	Arts and Commerce college, anklav.	30,31- 01- 2013
8.	Ms. J. J. Vyas	Swatantra Sangram ane Rachnatmak Pravrutti ma Borsad Taluka ni Baheno nu Pradan.	Two Days National Seminar on “ Women in India Freedom Movement”.	N.S. Patel arts College, Anand.	25,26- 08- 2012
		Stree Mate Mukti Ni Purva Sharat-samanta.	International Seminar on “Women and Peace” (WILPF)	Gujarat Vidhyapith, Ahmedabad.	27-08- 2012
9.	Mr. B. A. Parmar	Urubhangma Mahabharatna Patronu Chitran.	UGC Sponsored State Level Seminar.	S.R. Mehta Arts college, Ahmedabad.	06-09- 2012
		Impact of	UGC sponsored One Day	C.B. Patel	05-01-

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		Corruption on Economic Development	National Seminar on “Corruption, Literature and Moral values”.	Arts College, Nadiad	2013
10.	Mr. R. G. Kariya	Corruption in India: Of the People, For The people and by the People.	UGC sponsored One Day National Seminar on “Corruption, Literature and Moral values”.	C.B. Patel Arts College, Nadiad	05-01-2013
		English as a Tool for Employability.	International Conference on “ Bridging the Gap Through English : Education, Equity, Empowerment and Employability”.	H.M. Patel Institute, V.V. Nagar.	22,23-06-2012
			UGC sponsored State Level Seminar on “ Green India Through Green Channel”.	Arts, Commerce & Science College, Borsad.	02-02-2013
11.	Mr. M.I. Patel	Yog Evam aurved	UGC sponsored National Seminar in Physical Education On “ Yoga Education and Personality development”.	Arts and Commerce College, Kapadwanj.	21,22-09-2012

➤ Conferences/Seminars/Workshops/Symposium Attended by the Faculties are shown below:

No.	Name	Conference/Seminar/ Workshop/Symposium Details	Venue	Date
1	Mr. P. H. Patel	National Workshop on “ Luminescence Materials Devices and Applications”	Department of Physics, The M.S. University of Baroda, Vadodara.	26,27-11-2012

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		UGC Sponsored State level Seminar on “ Green India Through Green Channel”	Arts, Commerce & Science College, Borsad	02-02-2013
2	Dr. R. K. Shah	One Day Workshop on “ Various initiatives of KCG and Higher Education department”	Arts, Commerce & Science College, Bhadran and KCG,	24-06-2012
		National Workshop on “ Luminescence Materials Devices and Applications”	Department of Physics, The M.S. University of Baroda, Vadodara.	26,27-11-2012
3	Mr. H. R. Sisodiya	One Day Workshop on “ Various initiatives of KCG and Higher Education department”	Arts, Commerce & Science College, Bhadran and KCG,	24-06-2012
4	Mr. R. I. Bhatt	UGC Sponsored State level Seminar on “ Green India Through Green Channel”	Arts, Commerce & Science College, Borsad	02-02-2013
5	Mr. P. C. Solanki	One Day Workshop on “ Various initiatives of KCG and Higher Education department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		National Seminar on “Impact of Globalization and Recession on Social and Economic Inequalities in India”	N. S. Patel Arts College, Anand	19-09-2010
6	Dr. M. R. Sevani	KCG Sponsored one week training programme on “ Research in Chemistry”.	R.G. Shah Science College, Ahmedabad	11 to 16-06-2012
		UGC Sponsored State level Seminar on “	Arts, Commerce &	02-02-

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		Green India Through Green Channel”	Science College, Borsad	2013
7	Mr. N. V. Gothi	One Day Workshop on “ Various initiatives of KCG and Higher Education department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		Hands on Training on “Chemo-informatics” for chemical science faculties.	ARIBAS, V.V. Nagar.	30-04-2013
		UGC Sponsored National Seminar on “ New Perspectives of Natural Sciences-II”	N.V. Patel College of Pure and Applied Sciences, V.V. Nagar.	07-07-2012
9	Mr. A. P. Khamar	One Day Workshop on “ Various initiatives of KCG and Higher Education department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		UGC Sponsored National Seminar on “ New Perspectives of Natural Sciences-II”	N.V. Patel College of Pure and Applied Sciences, V.V. Nagar.	07-07-2012
		UGC Sponsored State level Seminar on “ Green India Through Green Channel”	Arts, Commerce & Science College, Borsad	02-02-2013
		Hands on Training on “Chemo-informatics” for chemical science faculties.	ARIBAS, V.V. Nagar.	30-04-2013

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9	Dr. N. S. Mistry	One Day Workshop on “ Various initiatives of KCG and Higher Education department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		UGC Sponsored National Seminar on “ New Perspectives of Natural Sciences-II”	N.V. Patel College of Pure and Applied Sciences, V.V. Nagar.	07-07-2012
		Workshop on “Research methodology Report writing and its parameter”.	Arts, Commerce & Science College, Borsad	19,20-10-2012
10	Dr. A. H. Patel	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		UGC Sponsored National Seminar on “ New Perspectives of Natural Sciences-II”	N.V. Patel College of Pure and Applied Sciences, V.V. Nagar.	07-07-2012
11	Dr. S. Y. Kharadi	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		UGC Sponsored National Seminar on “ New Perspectives of Natural Sciences-II”	N.V. Patel College of Pure and Applied Sciences, V.V. Nagar.	07-07-2012

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12	Mr. M. P. Gor	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		UGC Sponsored National Seminar on “ New Perspectives of Natural Sciences-II”	N.V. Patel College of Pure and Applied Sciences, V.V. Nagar.	07-07-2012
		Workshop on “ Learning outcome based course Development”.	L D R P Institute of research and Technology, Gandhinagar	16-02-2013
13	Mr. R. M. Vaghela	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		UGC Sponsored National Seminar on “ New Perspectives of Natural Sciences-II”	N.V. Patel College of Pure and Applied Sciences, V.V. Nagar.	07-07-2012
14	Mr. M. P. Patel	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		UGC Sponsored National Seminar on “ New Perspectives of Natural Sciences-II”	N.V. Patel College of Pure and Applied Sciences, V.V. Nagar.	07-07-2012
		UGC Sponsored National Conference on “Advances in Mathematical Sciences”	Kadi Sarva Vishvavidhyalaya, Gandhinagar	07,08-12-2012
15	Mr. R. S. Pandya	One Day Workshop on “ Various	Arts, Commerce &	24-06-

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		initiatives of KCG and Higher Education Department”	Science College, Bhadran and KCG.	2012
		43 Rd. Annual Conference of Gujarat Economics Association.	N. S. Patel Arts College, Anand	01,03-02-2013
		National Conference on “Acharya Mahaprayag’s Theory of Relative Economics and Cooperate Social Responsibility : Translating Theory into Action”	Gandhidham	14,15-04-2013
16	Mr. S.A. Pathan	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		43 rd. Annual Conference of Gujarat Economics Association.	N. S. Patel Arts College, Anand	01,03-02-2013
		National Conference on “Acharya Mahaprayag’s Theory of Relative Economics and Cooperate Social Responsibility : Translating Theory into Action”	Gandhidham	14,15-04-2013
17	Dr. A. N. Patel	One day National Seminar on “Satatya Ane Ptrakarvatva”	Gujarat Sahitya Academy, Ahmedabad	08-01-2013
		Two Day Seminar on “Lokkatha : Sanshodhan - Sampadan”	S. P. University, Vallabh Vidyanagar	03-02-2013
		62 nd. Annual conference of Gujarati Teachers Association.	Gujarati Department, M.S. Uni. Vadodara	09,10-02-2013
		National Seminar on “Manuscript study	S. P. University,	25,26-

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		and its Relevancy in Contemporary Era”.	Vallabh Vidyanagar	02-2013
18	Dr. D. N. Upadhyay	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		One Day Seminar on “Manto – Asmaraniya Sarjak” by Akshra and Urdu Sahitya Academy, Gandhinagar	I.G. Patel seminar, Vadodara.	15-12-2012
		Seminar on “Bholabhai Patel Sampragna sahiyak Chetna”.	Arts and commerce college, Anklav.	05-02-2013
		62 nd. Annual conference of Gujarati Teachers Association.	Gujarati Department, M.S. Uni. Vadodara	09,10-02-2013
		One Day Seminar on “Samkalin Gujarati Hasya Nibandho” by Akshra and Gujarati Sahitya Academy, Gandhinagar	Vadodara	17-02-2013
		National Seminar on “Manuscript study and its Relevancy in Contemporary Era”.	S. P. University, Vallabh Vidyanagar	25,26-02-2013
19	Ms. J. J. Vyas	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		National Seminar on “Women in Indian Freedom movement”.	N.S.Patel Arts College, Anand.	25,26-08-2012
		International Seminar on “Women and Peace” (WILPF)	Gujarat Vidhyapith,Ahmedabad.	27-08-2012
		27 th . Covention of Gujarat Itihas Parishad.	CERLIP, V.V. Nagar.	11,12-01-2013
20	Mr. B. A. Parmar	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012

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21	Mr. S.S. Shah	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		One Day State level Seminar on “Entrepreneurship and human Resource development”.	F.H.S. Institute of Management and Information Technology, Anand.	03-01-2013
22	Mr. S.N. Chavda	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		One Day State level Seminar on “Entrepreneurship and human Resource development”.	F.H.S. Institute of Management and Information Technology, Anand.	03-01-2013
23	Mr. P. S. Patel	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		One Day State level Seminar on “Entrepreneurship and human Resource development”.	F.H.S. Institute of Management and Information Technology, Anand.	03-01-2013
24.	Mr. R. G. Kariya	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012

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		Workshop on “Research methodology Report writing and its parameter”.	Arts, Commerce & Science College, Borsad	19,20-10-2012
		57 th . All India English Teachers Conference.	English Department, V.V. Nagar.	21,22,23-12-2012
25.	Mr. M. I. Patel	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
26.	Mr. B. M. Baraiya	One Day Workshop on “ Various initiatives of KCG and Higher Education Department”	Arts, Commerce & Science College, Bhadran and KCG.	24-06-2012
		UGC Sponsored State Level Seminar On “ E-Resources: Access, Control and Maintainance”.	K.K.S. Jarodwala Maninagar Science College, Ahmedabad.	25-08-2012

(8) TOTAL NUMBER OF SEMINARS/WORKSHOPS CONDUCTED:

- A One-day workshop has been conducted by the college on “ Various initiatives of KCG and Higher Education Department” sponsored by the office of the Commissioner of Higher Education, Department of Education, Government of Gujarat.

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- The library orientation program for students of all the three faculties was arranged.
- Two week workshop (20-07-2010 to 04-08-2010) on “Sanskrit Sambhasanam” was organized by the Sanskrit department. The faculty of Sanskrit Pathshala, Petlad, Mr. Kaushalbhai Pandya had given his services as the resource person.

(9) RESEARCH PROJECT:

a) Newly implemented:

- Nil

b) Completed:

- Nil

(10) PATENTS GENERATED, IF ANY:

- Nil

(11) NEW COLLABORATIVE RESEARCH PROGRAMMES:

- Nil

(12) RESEARCH GRANT RECEIVED FROM VARIOUS AGENCIES:

- Nil

(13) DETAILS OF RESEARCH SCHOLARS:

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- The students Miss Chakshuta Shah from S. P. University, V. V. Nagar was guided by the faculties of Microbiology Department for M. Sc. Dissertation.

(14) CITATION INDEX OF FACULTY MEMEBERS AND IMPACT FACTOR:

- Dr. R. K. Shah of Physics department has published a research paper in Advanced Materials Research Trans Tech. Publications Switzerland, On “ Study of MoSe₂ crystal as photo electrochemical solar cell”, Vol. 665, 2013, 326-329.
- Dr. R. K. Shah of Physics department has published a research paper in Advanced Materials Research Trans Tech. Publications Switzerland, On “ Study of photo electrochemical solar cell using WSe₂ crystal”, Vol. 665, 2013, 330-335.
- Prof. S. A. Pathan of Economics department has published a research paper in Indian Economics Association, On “ Human resource development and pattern of employment”, Vol. Dec.- 2012, 129.
- Dr. A. N. Patel has been published paper having title, “Kimble Revencewood” ane “What's Your Rashee ?” Ek Tulna, in Vividha Sanchar, ISSN No. 2250-1479, Dec.-Feb.,2013, 42-52.
- Dr. D. N. Upadhyay has been published paper having title, “Stree Samasya na Vedhak Kakuo: Adhunik Gujarati Kaviyetro ni Kalame”, in Tadarthya ISSN No. 2278-4640, 12th. May,2013, 27.
- Dr. D. N. Upadhyay of Gujarati department has published a research paper in Research Review, On “ Swatantrya Sangram ma Nari Samwedan : Zaverchandra Meghani ni Kavita na Sandarbhe”, ISSN No. 2321-4708 Vol. 2 Jun.- 2013, 80.

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- Prof. J.J. Vyas of History department has published a research paper in Recent Thought, On “ Itihas na Abhyas Ni sadhan Samagri”, Jun.- 2012, 99-101.
- Prof. P.S. Patel of Accountancy department has published a chapter in book Taxation –II B.Com. Sem. –II, ISBN No. 978-81-317-2738-06.
- Prof. P.S. Patel of Accountancy department has published a chapter in book Marketing Management, B.Com. Sem. –II, ISBN No. 978-81-317-2738-07.
- Prof. P.S. Patel of Accountancy department has published a chapter in book Production Management, B.Com. Sem. –IV, ISBN No. 978-81-317-2738-07.
- Prof. R.G. Kariya of the English department has published a research paper in Recent Thought, On “ Rhetoric of the Novels of Amita Desai”, ISSN No : 2278-4594, July.- 2012, Vol. I, 151-153.
- Prof. R.G. Kariya of the English department has published a research paper in Recent Thought, On “Three Writers- One Concept”, ISSN No : 2278-4608, Sept..- 2012, Vol. I, 134-135.
- Prof. K.B. Pandya of the English department has published a research paper in Future of Humanities and Social Sciences in Globalized World, On “ The future of English literature in the world of Globalization”, ISBN No : 978-81-921655-1-6, 2012, 90-93.
- Prof. K.B. Pandya of the English department has published a research paper in Social aspects of Old age, On “Social aspects of Old age in the world”, ISBN No : 978-81-921655-6-1, 2012, 47.

(15) HONORS/AWARDS TO THE FACULTY:

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- Dr. R. G. Patel (Principal) has been selected as the senate member at Gujarat University Court for the tenure of three years.
- Dr. R. K. Shah was appointed as a subject coordinator in Physics for BISAG Program (for the year 2010-2011) by the Commissioner of Higher Education, Government of Gujarat, Gandhinagar.
- Dr. D. N. Upadhyay was awarded “Woman of the East” by All India Poetess 6th International Conference held at Tashkent, Russia for outstanding contribution during 23 to 30, November-2010.

(16) INTERNAL RESOURCES GENERATED:

- Scholarships are also awarded to the toppers of each class by the donor of Bhadran honorable Mr. Ravjibhai Patel.
- Approach road in college campus is prepared by the donors of Bhadran Samaj of North America.
- The son of our honorable donor late Shri R. A. Patel has donated Rs. 1,00,000/- for the renovation of Computer Laboratory.
- Mr. Ravjibhai Patel is giving Rs. 10,000/- every year for the topper at each class.

(17) DETAILS OF DEPARTMENTS GETTING SAP, COSIST (ASSIST)/DST. FIST. ETC. ASSISTANCE/RECOGNIZATION:

- Nil

(18) COMMUNITY SERVICES:

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- NSS and CWDC units are very active in the college. The programs handled by these units are as follows:
 - a) Orientation Programme of the N.S.S. students on 21-07-2012.
 - b) Organized One day camp at adopted village at Khedasa on 06-08-2013.
 - c) One day camp at adopted village at Khedasa on 26-08-2012.
 - d) Visit to old age home at Borsad on 06-09-2012.
 - e) 7 days NSS camp at Kankapura during 23-01-2013 to 29-01-2013.
 - f) Lecture on Swami Vivekananda on 01-01-2013.
 - g) Tree Plantation activity in College campus.
 - h) Cultural activities like drama, garba, monoacting etc.
 - i) Rangoli competition.
 - j) Cooking classes.

- Asso. Prof. P. H. Patel, Asso. Prof. R. S. Pandya, Dr. R. K. Shah, Asso. Prof. S. S. Shah, Asso. Prof. S. N. Chavda, Asso. Prof. S.A. Pathan, Asso. Prof. R. I. Bhatt, Asso. Prof. M.I. Patel, Asso. Prof. P. C. Solanki, V A. H. Patel, Asso. Prof. B. A. Parmar, Asso. Prof. P.S. Patel and Asso. Prof. M. P. Gor have served as Zonal officer at the Assembly Election of 2012.
- Asso. Prof. M.P. Patel have served as Assistant Zonal officer at the Assembly Election of 2012.
- Asso. Prof. R. K. Shah has served as a judge at Anand District 13th. Science- Maths Exhibition organized by GCERT Gandhinagar at Shree Swaminarayan Highschool, Shakarpur, Khambhat.
- Asso. Prof. S. N. Chavda has served as a judge at C. P. Patel & F. H. Shah Commerce College, Anand on “Presentation Day”.

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- Dr. R. K. Shah has served as a referee and a scorer at Physics Quiz and Poster Competition organized by the Indian Physics Association, V. V. Nagar chapter on 08-09-2010.
- Dr. R. K. Shah has served as a chairperson at UGC sponsored National Seminar on “Human Rights and Values in Education” organized at Arts, Commerce & Science College, Khambhat on 28-09-2010.
- Asso. Prof. S. A. Pathan has served as a coordinator of “Saptadhara” activity.
- Asso. Prof. R. G. Kariya has served as a judge at “Vanche Gujarat Abhiyan” for Anand District Competition on 20-01-2011.
- Asso. Prof. R. G. Kariya served as a resource person of Mission Mode Implementation (MMI) program organized by Knowledge Consortium of Gujarat (KCG) on 21-22 January, 2011 at Bhadran.
- Asso. Prof. R. G. Kariya served as a chief guest on Annual Day Celebration at English Medium School, Bhadran.
- Asso. Prof. M. I. Patel has served as a member of selection committee of Gujarat University Badminton Tournament.
- Asso. Prof. M. I. Patel was also the official for Inter Zonal Athletics at Bhavan’s College, Dakor and he was also the official for “Swarnim Gujarat Chess Mahotsav” at Ahmedabad on 23-12-2010.
- Asst. Prof. B. A. Parmar served as a chairperson at Inter University One Day Students’ Orientation Seminar held at the Anand Arts College, Anand on 20-10-2011.
- Dr. S. Y. Kharadi was the judge at science fair on 26-02-2011 at Excellent English Medium School, Borsad.
- Dr. A. N. Patel has served as a judge for classical dance competition and drawing competition on 06-01-2011 at Arts and Commerce College, Devgadhbharia.

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- Dr. D. N. Upadhyay has been elected as an executive member of Women's International League for Peace and Freedom, India.
- Asso. Prof. R. G. Kariya was selected as a Chairman of Education Committee of Lohana Samaj, Anand and donated Rs. 58,000/- for poor girls of community.
- Asso. Prof. R. S. Pandya has served as a joint secretary of Anand-Vidyanagar Audichya Sahastra Brahmsamaj.
- Asso. Prof. S. A. Pathan has served as a secretary of Sukun Park Society, Borsad.
- Asso. Prof. M. I. Patel has served as the chief-in-charge of security department and discipline committee of the Manekbaug society, Ahmedabad.
- Asso. Prof. R. G. Kariya is serving as a member of governing body in Shree Jalaram Mercantile Credit Co-operative Society, Anand.

(19) TEACHERS AND OFFICERS NEWLY RECRUITED:

Nil

(20) TEACHING - NON -TEACHING STAFF RATIO:

- 29:09

(21) IMPROVEMENTS IN THE LIBRARY SERVICES:

Computer for partial access for students has been allotted. New store wells have been purchased.

(22) NEW BOOKS/JOURNALS SUBSCRIBED AND THEIR COST:

856 new books and journals having cost of Rs. 3,07,175.40/- have been purchased.

(23) COURSES IN WHICH STUDENT ASSESSMENT OF TEACHERS IS INTRODUCED AND THE ACTION TAKEN ON STUDENT FEEDBACK:

- The students' feedback is taken.
- The teachers are intimated to rectify the method of teaching.
- The authority also informs the heads of departments to keep an eye on the teachers.
- Teachers have been advised to improve academic performance by implementing new teaching methodology, attending seminars and the use of latest reading material.

(24) UNIT COST OF EDUCATION:

The unit cost of education is
Rs. 37,010.86 with salary and
Rs. 4,602.45 without salary

(25) COMPUTERIZATION OF ADMINISTRATION AND THE PROCESS OF ADMISSIONS AND EXAMINATION RESULTS, ISSUE OF CERTIFICATES:

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- Admission and administration of college have been partially computerized.
- Internal assessment marks have been submitted to the university through soft copy.
- Most of the question papers and test papers have been computerized.
- Computerized mode of disbursement of salary has been adopted by the Government of Gujarat.
- The various official correspondences are computerized.

(26) INCREASE IN THE INFRASTRUCTURE FACILITIES:

- Established Digital English Language Laboratory (DELL).

(27) TECHNOLOGY UPGRADATION:

- **Smart board.**
- As we have got UGC additional grant, we have become partially sound with 25 computers and 4 printers.
- The Internet facility has been provided to the most of the departments.
- Multi Function Printer (MFP) with scanner, printer, Xerox and fax facility is placed in the Principal's office.

(28) COMPUTER AND INTERNET ACCESS AND TRAINING TO TEACHERS AND STUDENTS:

- Most of all the departments have been provided internet facility and trained.

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(29) FINANCIAL AID TO STUDENTS:

- Scholarships for all SC/ST students have been given.
- Scholarships to OBC and Physically Handicapped students are given.
- Scholarships to Brahmin students are given.
- Scholarships to the children of Bidi Kamdar are given.
- Scholarships are also awarded to needy, poor and bright students by “Bhaikaka Foundation”, Vallabh Vidyanagar.
- Minority Scholarship is also given.
- Scholarships are also awarded to the toppers of each class by a citizen of Bhadran Mr. Ravjibhai Patel.

(30) SUPPORT FROM THE ALUMNI ASSOCIATION AND ITS ACTIVITIES:

- Alumni Association is active in our college. Asso. Prof. P. C. Solanki is the coordinator of the association. A general meeting was arranged on 28-06-2011 to discuss about the development of association.
- We have got support from Alumni Association. The lecture in Time Management was arranged by our alumni Mr. Deval Shastri on 08-09-2010.
- Mr. Vijaybhai Patel, a teacher and alumni member helped us to award Rs. 10,000/- every year to the scholar students, who stand first in each class.
- Alumni Association was informed by the alumni to support for the construction of main approach road and they assured us for the support.

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(31) SUPPORT FROM THE PARENT-TEACHER ASSOCIATION AND ITS ACTIVITIES:

- The parent-teacher association is co-operative and always comes with positive attitude toward the college events.
- Guardian of a student helped us by giving Rs. 1,00,000/- for renovation of ladies' room.

(32) HEALTH SERVICES:

- Laboratories contain first aid box.
- Our college has tied up with local hospital having all the facilities including hospitalization.

(33) PERFORMANCE IN SPORTS ACTIVITIES:

The college actively participated in the following sports activities throughout the year:

Gujarat University Inter Zonal Participation:

Sr. No.	Name of the Game	Number of Participating Players	Venue	Achievement
1	Power Lifting	3	Ahmedabad	Guj. Uni. First 75 kg. (Woman) Guj. Uni. Second 52 kg. (Woman)

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Gujarat University South Zone Inter Collegiate Participation:

Sr. No.	Name of the Game	Number of Participating Players	Venue	Achievement
1	Power Lifting	11	Dhandhuka	South Zone Third 90 kg. (Man) South Zone Second 48 kg. (Woman) South Zone Third 48 kg. (Woman) South Zone Second 67.5 kg. (Woman) South Zone First 75 kg. (Woman) South Zone Champion Team (Women)
2	Soft Ball	12	Mahemdava d	-
3	Badminton	03	Ahmedabad	-
4	Chess	02	Dahegam	Player won 3 out of 7 Matches
5	Athletics	02	Devghadhba ria	South zone 5000 meter run First South zone 1500 meter run Second

Inter Class Participation:

Sr. No.	Name of the Game	Number of Participating Players
1	Table Tennis	03
2	Carom	20
3	Badminton	09
4	Chess	08
5	Athletics	43

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(34) INCENTIVES TO OUTSTANDING SPORTSPERSONS:

- All participants are awarded participation certificates.
- Champion and Runners up in indoor games and athletics are awarded with trophies and certificates.
- Interuniversity players are awarded with trophies.
- Former Director of Physical Education of our institution Mr. N. P. Tandel encourages interuniversity players by giving track suits.

(35) STUDENTS ACHIEVEMENTS AND AWARDS:

- Celebration of “Swarnim Gujarat Saptah” was organized at our college under which essay competition (25-09-2010), debate competition (27-09-2010), singing competition (29-09-2010) were arranged and students were given prizes.
- Cultural program was also arranged on 30-09-2010.
- Khel Mahotsav was arranged on 21-02-2013 under “Khelkud Dhara”. The students were motivated.
- Padhiyar Amit (S.Y.B.Sc.) was awarded as the best boy student of NSS and Padhiyar Harshida P.(S.Y.B.Com.) was awarded as the best girl student of NSS.
- Prajapati Geeta P. and Patel Vishruti V. stood first in the classical dance competition arranged at Arts and Commerce College, Devgadhbaria on 06-01-2011.
- Padhiyar Harshida achieved the first position in drawing competition arranged at Arts and Commerce College, Devgadhbaria.

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(36) ACTIVITIES OF THE GUIDANCE AND COUNSELLING CELL:

- In our college, there is a guidance and counseling unit. Asso. Prof. H. R. Sisodiya is the coordinator of the cell. Most of the faculties are directly-indirectly attached with this unit. This unit provides proper guidance related to career oriented programs, magazines, employment news etc. The unit provides the guidance to the students for their subject selection and future.
- The lecture in Time Management was arranged by our alumni Mr. Deval Shastri on 08-09-2010.

(37) PLACEMENT SERVICES PROVIDED TO STUDENTS:

Dr. S. Y. Kharadi is the convener of placement cell. With their kind effort, 10 candidates were absorbed at TML Industries Ltd., Karakhadi Ta: Padra Dist: Vadodara.

(38) DEVELOPMENT PROGRAMMES FOR NON-TEACHING STAFF:

- The Principal regularly guides the non-teaching staff for implementing valuable administrative reforms.
- One of our non-teaching staff members Mr. K. A. Makwana has been deputed at the Office of the Commissioner of Higher Education, Gujarat State.

(39) BEST PRACTICES OF INSTITUTION:

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- Different committees are formed and the faculties do work hard to fulfill their responsibilities.
- The college starts its work with “Prayer-the food of soul” for spiritual development.
- The entire college campus is “No Gutka, No Tobacco Zone”.
- Study tours are organized.
- Society for Creation of Opportunity through Proficiency in English (SCOPE) centre is established.
- Academic diary is regularly maintained by the staff.
- Proposal is made to the Gujarat University to host South Zone-II Youth Festival at our college.

(40) LINKAGES DEVELOPED WITH NATIONAL/INTERNATIONAL, ACADEMIC/RESEARCH BODIES:

- Nil

(41) ANY OTHER RELEVANT INFORMATION:

- The management and the principal ask and motivate all the faculties to extend their services for the benefit and betterment of the community.
- With the help of social extension activities, more number of students can be encouraged to get higher education of remote rural areas.

PART-C

DETAIL OF THE PLANS OF THE INSTITUTION FOR THE NEXT YEAR:

- We are planning to organize Gujarat University Inter Collegiate Power Lifting tournament.
- We are planning to train the faculties for more capacity building.
- To make work and performance of different committees more effective.
- To provide direct knowledge to the students by visiting different industries and dairies.
- To organize “Youth Festival” of Gujarat University at our college.
- To guide the UGC committee to utilize the additional grant as per requirements.
- To improve overall performance of students.
- To conduct Placement Mela with the help of different agencies and companies.