

The Annual Quality Assurance Report (AQAR) of the IQAC

Name of the Institution

**SHRI U.P. ARTS, SMT. M.G.PANCHAL SCIENCE & SHRI V.L. SHAH
COMMERCE COLLEGE, PILVAI**

Year of Report : 2011-2012

Self-reviewed Progress Report

:- PART – A :-

After getting accredited by NAAC with B grade, the institute had a meeting of senior staff members and authorities from management to discuss the NAAC report. After deep discussion of the NAAC report, the college first decided to establish an IQAC as per the guidelines of NAAC to constitute, monitor and evaluate the plans and policies of the institute. The members of the IQAC are as follows:-

- (1) Chairperson :- Dr. S. S. Shah (Principal)
- (2) Convener :- Dr. C. A. Acharya
- (3) Member :- Dr. A. N. Dave (Vice-Principal)
- (4) Member :- Mr. D. J. Shah
- (5) Member :- Dr. M. R. Pandya
- (6) Member :- Mr. H. M. Hinsu
- (7) Member :- Dr. H. M. Ant
- (8) Member :- Dr. R. S. Dave
- (9) Member :- Dr. Y. H. Raval
- (10) Member :- Mr.K.A.Patel
- (11) Member :- Mr. Virchanbhai Patel (Industrialist & Alumni)
- (12) Member :- Dr. T. M. Patel (Management Member)
- (13) Member :- Dr. J. D. Talati (Well known Educationalist)
- (14) Member :- Dr. K S Parikh (Educationalist)
- (15) Member :- Patel Ripal J. (Student Representative)
- (16) Member :- Patel Ravi V. (Student Representative)
- (17) Member :- Shri Kirit Shah (Alumni & Social Activist)
- (18) Member :- Mr. A. M. Patel (Administrative Office)

We chalked out a plan of action for the academic year 2010–2011 highlight below.

PLAN OF THE YEAR

- To hold yearly meeting of IQAC for next year planning.
- To implement semester and CBCS successfully.
- To monitor and review the CPE Scheme and other UGC Schemes.
- To prepare plan and estimates of Seminar hall, Canteen and CC Roads constructed under Jubilee Scheme and submit to UGC for sanctioning it.
- To start the renovation of science laboratories according to the requirement of the concerned department under the BSR Scheme of UGC.
- To start the procedure of various construction/renovation projects sanctioned by UGC under Development Grant and Merged Scheme during 11th plan period.
- To create interdisciplinary approach among staff and students.
- To encourage students to organize certain programmes to enhance their leadership.
- Organize workshop for surrounding higher secondary school's teacher's.
- Provide internet facility to all.
- Purchase new software prescribe by University for better administration.
- To arrange expert lectures for interdisciplinary approach.
- To develop more infrastructural facilities to fulfill students and staff need.
- To introduce more advance teaching-learning equipments.
- Add new reference books/ journal/periodicals/e-resources in the library.
- Encourage faculties to write study materials for the students.
- To organize various Faculty/student Development Programmes under CPE Scheme.
- To encourage faculty members and students to take part in national and international seminar/conference.
- To motivate teachers for using more AV aids in teaching.
- To modify the examination pattern and internal marking pattern as per new semester and CBCS system.
- To aware and trained teachers and staff about CBCS and Semester System

OUTCOME ACHIEVED BY THE END OF THE YEAR

- New semester and CBCS system has been implemented successfully by the institution.
- The first installment of Rs 50 lacs under the CPE scheme has been utilized satisfactorily and the account has been submitted.
- The renovation of science laboratories under BSR Scheme is done satisfactorily and the account has been submitted to UGC, Delhi.

- The CC Roads under Jubilee Scheme have been constructed. The plan estimates of Seminar Hall and Canteen have been sanctioned by UGC.
- The renovation of Chemistry lab under development grant (PG) has been completed satisfactorily.
- Under the Development Grant (UG), the renovation of Arts and Science Buildings is under process.
- The Research lab has been renovated under the Merged Scheme of UGC.
- The MHRD, Delhi has provided 10 broad band internet connections to institute under NME-ICT Project.
- The sophisticated equipments have been purchased for research under CPE scheme.
- The institute has upgraded and modified the Office Management Software as per CBCS and Semester System.
- The automation of Central Library has been completed.
- The institute has subscribed the N-LIST programme of INFLIBNET for surfing e-resources.
- The facility of viewing SANDHAN is developed in four AV Rooms also.
- As a result of celebration of Swarnim Mahotsav the Management has received large amount of donation from students, alumni, staff and society.
- The construction of women's hostel is at completion stage.
- N- List programme of INFIBNET is subscribed by State Government for institute.
- College has collected feedback from the stake holder on various aspects.
- Most of the departments have arranged expert lectures.
- To enhance the computer skill, students have been trained through short term workshops under CPE Scheme.
- The central library the college has been enriched by more reference /journal/periodicals.
- Science laboratories have been enriched by important equipments.
- Some expert lectures have been organized to motivate faculties for teaching, learning and research
- Science teachers have used PPT during teaching.
- We have modified the examination pattern and internal marking pattern as per new semester and CBCS system.
- The teachers and staff have been send in seminars/workshops to aware and train regarding CBCS and Semester System

-: PART – B :-

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

The general goals and objectives of the institution are as follows:

- To make admission available to all students, irrespective of religion, caste and gender.
- To create, maintain and increase necessary material requirements.
- To cope with the regional and global requirements, to introduce new courses in three faculties when it may require.
- To establish various unions for activities in order to bring a versatile development of the students and society.
- To exchange ideas/services with various academic, social and professional institutions/units.
- To plan and hold seminars of different subjects and to send the teachers/students for participation and to encourage research activities.
- To formulate various welfare schemes for socially and economically backward students.

Towards these activities along with the aims and plans mentioned in Part A the college has undertaken the activities in following areas in the year 2007-2008

- Teaching and Learning
- Students' development activities
- Infrastructure modifications
- Faculty development programmes:
- Enhancement in research profile of faculty
- Soft skill improvement
- Library facilities

(2) NEW ACAMEMIC PROGRAMMES INITIATED (U.G. & P.G.)

- No new courses are initiated in this academic year but CBCS is applied for new student due to it in science stream Biology subject is bifurcated into Botany/Zoology

(3) INNOVATIONS IN CURRICULAR DESIGN & TRANSACTION:

- A college is affiliated with Hemchandracharya North Gujarat University, Patan, the syllabi prescribed by the university is followed by the college.
- The **11** teachers of the college have actively participated to designed and modify the syllabi of the university by sparing their services in the bodies like BOS, Academic council) etc.

2011-12	
Prin.Dr.S.S. Shah	Chemistry
Dr. G.R. Jani	Chemistry
Dr. M.R. Pandya	Sanskrit
Dr. R.R. Pande	Hindi
Dr. R.S. Dave	Chemistry
Dr. Y.H. Raval	Gujarati
Ku. M.B. Datir	History
Ku. N.V. Patel	Mathematics
Shri H.M. Hinsu	Physics
Shri D.J. Shah	Accountancy
Shri M.P.Arvalia	Mathematics

- The feedback about syllabi of students and teachers of college are also collected and channelized it to the proper place.
- Also in order to facilitate the students of language, we applied to Gujarat Government for the start digital English language laboratory as well as Society for Creation of Opportunity through Proficiency in English (SCOPE), affiliated to Cambridge University certificate course has been approached by us to get a center in our college.

(4) INTER-DISCIPLINARY PROGRAMMES STARTED:

NIL

(5) EXAMINATION REFORMS IMPLEMENTED:

The college is an affiliated college to the Hemchandracharya North Gujarat University, Patan and we have to follow the examination pattern of the

university. The college conducts one internal examination in October and a prelim examination in February every year for SY/TY student who are old patent.

The evaluation of the students is done as follows.

- | | |
|----------------------|------|
| (1) University Exams | 70 % |
| (2) Internal Exams | 30 % |

The internal 30% are divided into following way:

Unit Test	20 Marks
(Best of two out of three)	
Seminar/Attendance	05 Marks
Assignments	05 Marks

The college has implemented the following examination reforms.

- The unit tests are introduced in all stream.
- Moderation and cross checking of internal marks derived from first and second tests takes place.
- The question bank and assignment are given to the students in each department of the college.

(6) CANDIDATES QUALIFIED AT NET/SLET & J.R.E. etc.:

- Our faculties encourage students of PG courses to appear and help in preparation for the NET, SLET and GATE exams along with other competitive exams such as TOFEL, ILETS etc. However we are maintain any data regarding students cleared NET/SLET or GATE exam.

(7) INITIATIVES TOWARDS FACULTY DEVELOPMENT PROGRAMMES:

- In the current academic year, **19** teachers have participated in various seminars/conference/workshop in and outside the state and **13** research papers are presented in seminars/conference/workshop.
- Faculties are encouraged to participate and contribute in various development programmes related to their research area or personality development. The following faculty attended such programmes last year.
- Our faculty members also act as a resource person at different level programmes. In this academic year they deliver **31** lectures

WORKSHOPS/CONFERENCES/COURSES ATTENDED BY TEACHER

Name of Employe	Date	Title of Seminar / Workshop/Conference	Name and Place of Organizing Institute	Paper Presented? Yes/No	Remarks
Dr. R.S. Dave	12/08/11	Tenth Maths Science Project Exhibition Of Vijapur Taluka	Dept. Of Chemistry, Science College, Pilvai (Gujarat).	-	As a Judge
Dr. G.G. Barat	05/05/11 to 09/06/11	Advance Chrometographic Course On GC & HPLC	Advance Analytical Research And Training Institute, Ahmedabad (Gujarat).	-	UGC sposed
	05/05/11 to 09/06/11	Basic Pharmaceutical Corse	Advance Analytical Research And Training Institute, Ahmedabad (Gujarat).	-	UGC sponsored
	15/06/11	Cross Disciplinary International Seminar On Creating Excellence For Sustainable Society	Hem. N. Guj. University, Patan (Gujarat).	yes	International level
	10-13/11/11	International Conference On Life Science	Pavan Edu. Trust, Danta & Dept. Of Life Science , Hem N.G.University, At Ambaji (North Guj).	-	International level
	17/12/11	One Day Seminar On Green Chemistry – Some Advance Trends And Problems In Green Chemistry	Dept. Of Chemistry, Sir P. T. Science College, Modasa. (North Gujarat).	As a Judge	UGC sponsored State level
	27/12/11	Seminar On New Curriculum For Sybsc Sem-III In CBCS 2012.	Dept. Of Chemistry, M.N.Science College, Visnagar (N. G.).	-	State level
	19/02/12	2 Nd National Conference On Contemporry Developments At Biotech-Bioinformatics Interface	BIT Vitual Dept. Of Life Science , Hem. N. Guj. University, Patan (Gujarat).	Yes	National level
	26/02/12	26 Th Gujarat Science Congress	Guj. Sci. Academy & Faculty Of Scince M.S.Uni. Baroda.	-	State level
	26/08/12	Seminar On New Curriculum As Per CBCS Pattern For Tybsc In 2012 And CTA Meet.	Dept. Of Chemistry, M.N.Science College, Patan.North Gujarat.	-	UGC sponsored State level
	26-28/09/12	31 St Annual Conference Of Indian Council Of Chemists.	Dept. Of Chemistry, Saurashtra Uni., Rajkot.	-	National level

Dr. K.N. Patel	15/05/11 to 16/05/11	Cross Disciplinary International Seminar On Creating Excellence For Sustainable Society	Hemchandracharya North Gujarat University, Patan	Yes	
	05/05/11 to 09/06/11	Advance Chromatographic Course & Basic Pharmaceutical Course	Advance Analytical Research & Training Institute, Ahmedabad		Training
	14-15/09/11	Maths-Science Exhibition Of Taluka Level	DIET, Mehsana Primary School, Vajapur	-	Nirnayak,
	17/12/11	Green Chemistry- Some Advance Trends And Problems In Green Chemistry	Sir P.T. Science College- Modasa (S.K.)	-	
	31/12/11	The Role Of Chemists In Industries & Research, IYC-2011	Arts, Science And Commerce College, Pilvai		
	19/02/12	2nd National Conference On Contemporary Developments At Biotech-Bioinformatics Interface	GSBTM Department Of Life Science Hemchandracharya North Gujarat University, Patan		
	21-23/03/12	Three Day Workshop On Promotion Of Culture Of Quality Through Research	KCG Department Of Education Government Of Gujarat		Workshop
	9-1/04/12	Two Days National Workshop On Advances In Chromatography	Shree S.K. Patel College Of Pharmaceutical Education & Reserch, Ganpat University, Kherva (N.G.)	Yes	
	26/08/12	Workshop On New Syllabus As Per CBCS Pattern	Sheth M.N. Science College Patan, (N.G.)	-	

Dr. R.G. Parmar	05/05/11 to 09/06/11	“Advance Chromatographic Course” and “Basic Pharmaceutical Course”	Advance Analytical Research & Training Institute, Ahmedabad	-	Attended
	31/10/11 to 05/11/11	“Training and Capacity Building Programme in Chemistry”	Organized by Knowledge Consortium of Gujarat held at AMA, Ahmedabad	-	Attended
	17/12/11	“Green Chemistry-Some advance Trends and problems in green Chemistry”	Sir P.T. Science College, Modasa	-	Attended
	31/12/11	“The Role of Chemists in Industries & Research”	Arts, Science and Commerce College, Pilvai.	-	Attended
	26/08/12	UGC Sponsored One day University level Workshop on “New Syllabus as per CBCS Pattern”	Sheth M.N. Science College, Patan.	-	Attended

Shri H.M. Hinsu	20/06/11	Workshop CBCS, F.Y.B.SC. Course Design	R.R.Mehta College of Science & C.L. Parikh College of Commerce, P.A.: -Palanpur (B.K.)		No
	26/08/12	Workshop B.SC. Course & PTA	UGC & Science College, Patan		No

Dr. C.A. Patel	20/06/11	Physics Syllabus Preparation For Sem-I And Sem-II As Per CBCS And Semester System	Department Of Physics,R.R.Mehta College Of Science & C.L.Parikh College Of Commerce,Palanpur(Di:B.K) (Gujarat)	Nil	Nil
Ku. N.V. Patel	5/12/11 To 10/12/11	Trainning And Capacity Building Programme In Mathematics.	AMA, Ahmedabad		
	29/2/12 To 1/3/12	Varsik Sangoshthi Sibir	Panchayat Talim Kendra, Sadra		
	9/3/12	Workshop on Curriculum Design Mathematics Sem-iii & iv	P.S.Science college, Kadi		
	21/3/12 To 23/3/12	A workshop on “ Promotion of Culture of Quality through Research”	KCG and Higher Education at P.S.Science College, Kadi, Dist Mehsana.	No	
Shri M.P. Arvadia	21-22/06/11	Attended two days workshop on “ Capability Building ToT Programme (CBCS) organized by Knowledge Consortium of Gujarat (KCG), Department of Education	G. D. Modi College of Arts, Palanpur.		
	05-10/12/11	Training and Capacity Building Programme in Mathematics	Knowledge Consortium of Gujarat at Ahmedabad Management Association, Ahmedabad		
	12/03/12 to 18/03/12	A short term Course on ICT Skill Improvement	UGC Academic Staff College, Gujarat university, Ahmadabad.		
Shri K.A. Patel	16-18/12/11	International Conference on Applied Mathematics and Statistics.	Department of Mathematics and Statistics, Gujarat University,Ahmedabad	Yes	
	12/03/12 to 18/03/12	A short term Course on ICT Skill Improvement	UGC Academic Staff College, Gujarat university, Ahmadabad.	-	
	21/3/12 To 23/3/12	A workshop on “ Promotion of Culture of Quality through Research”	KCG and Higher Education at P.S.Science College, Kadi, Dist Mehsana.		

Dr. H.M. Ant	21/06/11	Workshop in Botany	Modasa		Participant
	26/08/11 to 04/09/11	Combined Annual Training Camp -VI	Ahmedabad		
	31/10/11 to 5/11/11	Training and capacity building programme in life sciences	Knowledge Consortium of Gujarat (KCG), AMA, Ahmedabad		
	10/11/11 To 13/11/11	International Conference on Lifescience	Ambaji	Yes	
	20/12/11 To 24/12/11	Seminar cum training course	Jiwaji University Gwalior (M.P.)		Trainee
	08/04/12	National Seminar on Research Grant and Methodology	Himatnagar		Participant
	10-19/09/12	Combined Annual Training Camp -VII	NCC Ground, Ahmedabad.		Camp Adjutant

Dr. A.R. Modhvadia	21/06/11	F.Y.B.Sc. Semester\CBCS Syllabus (Botany)	Sir P.T. Science College, Modasa	No	Discussion
	10/11/11 to 13/11/11	International Conference On Life Science	Department of Life Sciences Hem.N.G.University,Patan	Yes	--
	12/03/12 to 18/03/12	“A short Term course on ICT skill Improvement for Associate Professor.	UGC-Academic Staff College, Gujarat University Ahmedabad	No	--
	08/04/12	One Day National Seminar on “Research Grant and Methodology”	I.K. Patel College of Pharmaceutical Education and Research, Himatnagar	No	--
Dr. C.A. Acharya	12/03/12 to 18/03/12	A short term Course on ICT Skill Improvement	UGC Academic Staff College, Gujarat university, Ahmadabad.	-	
Dr. M.R. Pandya	18-19/12/11	Woman sensibility in Bhagna Panjar	Nimbark Shodh Santhan Himatnagar	Yes	National Seminar
	21/01/12	Baudhdha Religion & Indian society	Sanskrit sahitya Academi G'nagar & C.B.patel Arts & College, Nadiyad	Yes	National Seminar
	16-18/03/12	Akhilbharatiy Hemchandracharya samaroh	Sankrit Dep. H.N.G.Uni. Patan	Yes	National Seminar
	24-25/03/12	INTERNATIONAL Sanskrit Conference	Shree Somanath Sanskrit Uni. & Sanskrit Sahitya Academi G'nagar	Yes	INTERNATIONAL National Seminar
	26/03/12	Smt.A.P.Patel Arts & Com.College, Naroda	Patha Parampara Ane Patha Chayan	Yes	National Varkashop
	1-2/09/12	INTERNATIONAL Sanskrit Conference Ane Jain Sanskrit Katha Sahitya	Smt. P.N.R. Shah Mahila Arts & Com. College, Palitana	Yes	National Seminar
Dr. I.S Vaghani	23/08/12	Workshop	Ahemaedabad	No	Nil

Dr. Y.H. Raval	21/09/11	Vidhya Vistar Vtakhyan Mala	Mahila Arts College, Vijapur	-	As A Secretary
	14/12/11	Vidhyarthi Abhyas Shibir As A Secretary -Agas	Arts-Comm. Coll. Dhansura(S.K.)	No	Participant
	07/01/12	Sub. VICHAR-VANCHAN-SHIBIR Lecture On 'CHALO VANCHTA THAIAE'	Smt.C.C.Mahila Arts-Comm. Coll, Visnagar	NO	RESOURCE PERSON
	17/01/12	Radhuveer Chaudhari- As An Author	Arts-Comm. Coll. Dhansura(S.K.) & Guj. Sahitya Academi, Gandhinagar	Reserch Paper On 'Saharani Bhavyata'	National Seminar
	28/03/12	11 th Conference	Org By: Agas & Smt.C.C.Mahila Arts & Comm. Coll. Visnagar	-	Yearly Conference
	01-02/09/12	Nibandhkal Bholabhai Patel National Seminar	Smt.R.M.Prajapati Arts Coll. Satlasana	-	Resource Person
Shri D.B. Patel	17/01/12	National Seminar [" Shri Raghuvir Chaudhry Srjak Satra"]	Arts & Commerce College,Dhansura & Sahitya Akadmi, Gandhingar		
	15/02/12	Adhyapak Karya Shibir [Workshop]	Arts & Commerce College, Idar		
	12/03/12 to 18/03/12	S.T.C. On 'Comparative Study Of Literature & Film'	U.G.C.Academic Staff College, Gujarat University, Ahmedabad		
	28/03/12	11 th Conference	Arts & Commerce College, Visnagar And A.G.A.S.		
Shri S.M. Vaghera	12/03/12 To 18/03/12	A Short Term Course on comparative Study of literature & films	Academic Stafe College Gujrat Uni. Ahemedabad	-	-
Shri K.P. Chaudhari	<u>12/3/12 to 18/3/12</u>	<u>A Short Term Course On Comparative Study Of Literature And Films</u>	<u>U.G.C Academic Staff Collage, Ahmedabad</u>	<u>No</u>	
	<u>24/03/12</u>	<u>11th Conference on Gujarat itihas Adhyapak Mandal</u>	<u>Arts Collage Vadali</u>	<u>No</u>	

Ku. J.R. Vaghela	04/07/11 to 08/07/11	"Installation and Operation of SOUL 2.0"	"Inflibnet" Centre at Ahmedabad	—	—
	09/07/11 to 11/07/11	Induction Training Programme	Commissionerate, Higher Education & Knowledge Consortium of Gujarat P.D.P.University, G'nagar	—	—
	19/01/12	Examination Reforms	Government commerce college, Sec.-15, G'nagar	No	One day workshop
	20/02/12 to 25/02/12	Civil Defense Basic Training	Civil Defence, Government of Gujarat Ahmedabad City unit	—	Achieved A' grade

Following teachers have delivered their lecture as Resource person outside the institute last year. Details of Teacher As Resource Person

Name & Department	Date	Name of Institute	Topic / Workshop	No. of Beneficiaries	Remarks
Dr. S.S. Shah Chemistry	12/08/2011	SANDHAN-BISG, Gandhinagar	Molecular Symmetry-I	All Students of Science Colleges of Gujarat	Live Telecast
	26/08/2011	SANDHAN-BISG, Gandhinagar	Molecular Symmetry-II	All Students of Science Colleges of Gujarat	Live Telecast
	06/09/2011	SANDHAN-BISG, Gandhinagar	Molecular Symmetry-III	All Students of Science Colleges of Gujarat	Live Telecast
	27/03/2012	SANDHAN-BISG, Gandhinagar	Spectroscopy-An Introduction	All Students of Science Colleges of Gujarat	Live Telecast
Dr. R.G. Parmar Chemistry	27/12/11	Bisag, Gandhinagar	Chemical Kinetics	Live Lecture Relay In All Gujarat	Kcg, Gandhinagar
Dr. G.R. Jani Chemistry	20/07/11	Municipal Arts & Science College, Highway, Mahesana.	Statistical & classical Thermodynamics	35	
Ku. N.V. Patel Maths	14-15/9/11	Science College, Pilvai	As A Judged In Science Fair Organized By Diet, Mehsana, Gecrt, Gandhinagar		
	3/2/12	R.R.Mehta College Of Science, Palanpur	Lecture On Operation Research		
Mr. M.P. Arvadia Maths	14-15/09/11	Science College, Pilvai	As a Judged in Science Fair Organized by DIET, Mehsana, GECRT, Gandhinagar		
	30/01/12	R. R. Maheta College of Science & C. L. Parikh College of Commerce, Palanpur	Delivered an expert lecture On "Mathematical Analysis"	15	
Shri K.A. Patel Maths	14-15/9/11	Science College, Pilvai	As a Judged in Science Fair Organized by DIET, Mehsana, GECRT, Gandhinagar		

Dr. H.M. Ant Biology	29/02/12	BISAG, Gandhinagar	Stomata	Live Lecture Relay In All Gujarat	
	21/03/12 To 23/03/12	Knowledge Consortium Of Gujarat (KCG), Science College Kadi	Promotion Of Culture Of Quality Through Research	9 Lecturers	Resource person
Dr. C.A. Acharya Biology	07/05/11	M.N.College, Visnagar	NET/SLET Couching	100	
	08/05/11	M.N.College, Visnagar	NET/SLET Couching	100	
	07/06/11	GCRT (STTI), Gandhinagar	Curriculum Enchantment Program	12	
	10/06/11	M.N.College, Visnagar	NET/SLET Couching	100	
	14/06/11	GCRT (STTI), Gandhinagar	Curriculum Enchantment Program	21	
	21/06/11	GCRT (STTI), Gandhinagar	Curriculum Enchantment Program	11	
	28/06/11	GCRT (STTI), Gandhinagar	Curriculum Enchantment Program	10	
	19/06/11	GCRT (STTI), Gandhinagar	Curriculum Enchantment Program	25	
	26/06/11	GCRT (STTI), Gandhinagar	Curriculum Enchantment Program	25	
Dr. M.R. Pandya Sanskrit	02/07/11	Growmore Group Of ins. Himatnagar	Appoitment As a Subject Expert		
	17/09/11	Samarpan Arts & commerce College Gandhinagar	Mundan Sankarni kriyao Ane tema rahelu rahsya		
	21/01/12	Sree C.B.Patel Arts College Nadiad	Bhartiya Samaj nirmanme Sanskrit vangmayki bhoomika		
	26/04/12	Gujarat rajya shala pathya pustak mandal Gandhinagar	Dhoran 9&10na Agami nava taiyar thanar Sanskrit na pathyapushtako		
Dr. M.S. Prajapati Sanskrit	24/11/11	Arts and Commerce College Khedbrahma.	Valmiki Ramayan-Naitik mulyo jivan	126	
	19/03/12	On line Lectur on Bisag. K.C.G.Gandhinagar.	Panch-Mahakavya	156	
Dr. Y.H. Raval Gujarati	29/08/11	C.G. Bhakta High School, Fudeda	School & Society	300	Lecture

07/01/12	Smt. C.C. Mahila Arts & Comm.College, Visnagar	Chalo Vanchta Thaaie (Uni. Level)	100	Seminar
11/02/12	Patel R.K. High School, Ranasan	Student-Teacher Relation	300	Lecture

(8) TOTAL NUMBER OF SEMINARS/WORKSHOP CONDUCTED:

- Chemistry Department has organized State level seminar on 31-12 - 2011 under the celebration of International year of Chemistry .
- Under 'Saptdhara' programme under taking by Government of Gujarat, our institute arranged following programme:

GYAN DHARA

1	Workshop	20-6-2011	Shri H.M. Hinsu Dr. C.A.Patel	Workshop for U.G. Physics Syllabus	FY/SY-BSC Student
2	Yavak Sahkari Talim Varg	25-7-2011	04 Student	General Charcha	All Student Commerce
3	Lecture	25-7-2011	Prof. B.S. Saiyad	Lecture in Cost Accountancy	All TYBCOM Student
4	Lecture	20-10-2011	Dr. V.M. Barot	Chemical Bonding	38
5	Lecture	31-12-2011	Prin. K.S. Parikh Shri Ankur Dwivedi Shri Mayur Panchal	UGC (IYC)	57 Teacher 56 Student
6	Lecture	31-1-2012	Dr. N.B. Patel	Lecture(Special)	All Biology Student
7	Seminar	21-3-2012 To 23-3-2012	Shree S.B. Nayee	Seminar Physics	Student of BSC Govt. Science College Gandhinagar

SAMUDAYIK SEVA DHARA

NO	DATE	EVENT	PLACE	RESULT	Participation
1	17-12-11	Dst. Level Competition Play- Bari Barna vagar nu makan.	Vijapur College	First	09

2	23-1-12	Zone Level Competition Play- Bari Barna vagar nu makan.	Vijapur College	First	09
3	28-1-12	State Level Competition Play- Bari Barna vagar nu makan.	Rajkot	Participitation	09
4	29-1-12	INT Competition	Ahmedabad	Participation	11
5	13-1-12	Vinaveli	Ahmedabad	Participation	11

NATYADHARA

Sr. No.	Name of Activity	Date	Name of Expert / No.of Participants	Subject / Topic	No of Benefited Students
1	Tree Plantation-	12/8/2011	Dr.S.S.Shah Dr. H.M. Ant Dr. A.R.Modhvardia	-	42
2	Thelessemia Diagnosis Camp	29/08/11	Prathma Blood Bank	-	168
3	Blood Donation Camp	29/08/11	Prathma Blood Bank	-	32
4	Donation of Cloths	3/12/11	Prof.N.V.Patel Dr.M.R.Pandya Dr.R.S.Dave	-	42
5	Consumers' Protection	24/12/11	Prof.M.P.Arvasiya	-	50
6	A Seminar for inculcating manners virtues and good in girls.	2/2/2012	Prof. Hasuben Mehta Prof. M.B. Datir Prof.N.V. Patel	-	34
7	Pearls set Workshoop	7/2/2012	Ku. Yaminiben Raval	-	126

STUDENTS' ACTIVITIES DONE BY SCIENCE SOCIETY

Sr No	Date	Name of Activities	Name /no. of Participants	No of Benefited Students
1	6/09/11	Science Quiz	16	All Science Student
2	15/09/11	Power point presentation	21	All Science Student

		competition		
3	16/09/11	Chart -model Competition	47	All Science Student
Ramatotsav 2012				
4	24/01/12	100mt. run (boys & girls)	24	All Science Student
5	24/01/12	200mt. run (boys & girls)	13	All Science Student
6	24/01/12	Three leggedrun (boys & girls)	22	All Science Student
7	24/01/12	Spoon with lemon run run(girls)	10	All Science Student
8	24/01/12	Shikka sodh Spardha	12	All Science Student
9	24/01/12	Cricket Final	22	100
10	24/01/12	Volley ball Final	12	36
11	25/01/12	Long jump(boys &girls)	12	All Science Student
12	25/01/12	High jump	8	All Science Student
13	25/01/12	Musical Chair(Girls)	46	All Science Student
14	25/01/12	Kothdadod (boys & girls)	14	All Science Student
15	25/01/12	400mt. run(boys)	12	All Science Student
16	25/01/12	4x100mt. relay run (boys & girls)	12	All Science Student
17	25/01/12	One minute game	25	All Science Student
18	25/01/12	Chess	07	All Science Student

SARJANATMAK ABHIVYAKTI DHARA

Sr.No	Name of Activity	Date	Name of Expert / No. of Participants	Subject/Topic	No. of Benefited Students
5	Report-Writing	22-7-2011 To 23-7-2011	50	Irregular Transport service, Postal service celebration of National Festival etc.	50
6	Vachan - Shibir (Reading Workshop)	21-2-2012	50	Importance of Mother tongue & other subjects	50

(9) RESEARCH PROJECTS :

(A) NEWLY IMPLEMENTED

- In the 11th plan, this year minor research project of Rs. 1,90,000/- of Dr. C.A. Acharya of Zoology and 95000 thousand of Dr. H.M.Ant of Botany sanctioned by the UGC.
- The students of M.Sc.(Chemistry) have been given compulsory research project as a part of curriculum.

(10) PATENTS GENERATED, IF ANY:

No patent is generated by college.

(11) NEW COLLABORATIVE RESEARCH PROGRAMMES:

No collaborative research programme has been taken up by our college.

(12) RESEARCH GRANTS RECEIVED FROM VARIOUS SORCES:

In the current year Dr. H. M.Ant of Botany Department has received the grant of (financial assistance of) Rs. 95,000/- for his minor research work.

(13) DETAILS OF RESEARCH SCHOLARS:

- ⇒ The principal Dr. S.S. Shah and Dr. R.S. Dave, HOD of Chemistry Department and Dr. H.M.Ant and Dr. Chirag A. Acharya of Biology department have spared their services as university recognized research guides and under their valuable guidance **13** students have been working for their Ph.D. degree. Out of them **3** students have been awarded Ph.D. degree.

01	Sonal B. Patel (Chemistry)	2012	Dr.S.S. Shah	Some Semicarbazone and Thiosemicarbazone Derivatives of o-Hydroxy Ketones as Analytical Reagents for Transition Metals
02	Ravindra N. Raval (Chemistry)	2012	Dr.S.S. Shah	Study on the Synthesis and Pharmaceutical Applications of some Chalcones and their Derivatives
03	Rajesh C. Senma (Zoology)	2012	Dr. C.A.Acharya	Ecological investigation of family threskioprithidae in some part of Mehsana district, Gujarat

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

Nil

(15) HONORS/AWARD TO THE FACULTY:

- During the current academic year, Mr. G.R.Jani of Chemistry and Mr. Samir Prajapati of Hindi awarded Ph.D. degree.

(16) INTERNAL RESOURCES GENERATED:

- Institute generated money in the form of donation.

(17) DETAILS OF DEPARTMENTS GETTING SAP / COSIST (ASSIST) / FIST ETC.

- No department of the college gets any of the above mentioned assistance or grant.

(18) COMMUNITY SERVICES:

- Following activities are organized by our NSS and NCC unit during last year.

Sr. No.	Date	Name of Activity	Name of beneficial student	Name of Expert
1	28/01/11	NSS - Orientation	100	Dr. I.S. Vaghani
2	29/01/11	Tree Plantation- Hostel Section	46	Dr. S.S. Shah Dr. H.M. Ant Dr. A.R.Modhvadia
3	12/08/'11	Tree Plantation- College Campus	32	Dr. S.S. Shah Dr. H.M. Ant Dr. A.R.Modhvadia
4	29/08/'11	Thelessemia Diagnosis Camp	168	Prathma Blood Bank
5	29/08/'11	Blood Donation Camp	32	Prathma Blood Bank
6	08/09/'11	Cleaning of College Campus	34	Dr. C.A. Patel Dr. A.R.Modhvadia
7	27/09/'11	NSS Day (26/9/11) (HIV/AIDS/MELERIA ENERGY,DEADDICTION WATER SAVING)	57	Six Students Power Point

8	02/12/11	World AIDS Day	36	Dr. H.M. Ant
9	03/12/11	Donation of Cloths	Staff and Students	Dr. M.R. Pandya Dr. R.S. Dave
10	14/12/11	Energy Conservation Day	36	Dr. H.M. Ant
11	24/12/11	Consumers' Protection Day	28	Shri M.P. Arvadia
12	25/01/'12	National Voters' Day	36	Dr. M.S. Prajapati Ku. N.V. Patel
13	02/02/12	A Seminar for inculcating manners virtues and good in girls.	138	Ku. Hasuben Mehta Ku. M.B. Datir Ku.N.V. Patel Ku. Yaminiben Raval
14	07/02/12	Pearls set Workshoop	126	Ku. Yaminiben Raval
15	07/02/12	Quiz- Hum Hai Hindustani	50	Shri K.A. Patel Dr. C.A. Patel
16	14/02/12	Establishment of a club "Mahila Sanskar-Sanskriti" Programme on 'Art of Living'	85	Dr. S.S. Shah Dr. A.N. Dave Shri Shaileshbhai Pandya Miss. Jayshriben

Activity of NCC Unit, PILVAI College, Academic year 20011-12				
Sr. No.	Date	Name of Activity	Name of beneficial student	Place
1	15/06/11 to 26/06/11	National Integrated Camp	02	Mysore
2	11/07/11 To 21/07/11	National Integration Camp	06	Ahmedabad
3	15/09/11 To 25/09/11	Tracking camp	02	Amarkantak
4	26/08/11 To 04/09/11	Combined Annual Training Camp – VI	30	Ahmedabad
5	07/11/11 To 17/11/11	Combined Annual Training Camp – VII	05	Ahmedabad
6	01/02/12 To 10/02/12	Combined Annual Training Camp – VIII	03	Ahmedabad

(19) TEACHERS AND OFFICERS NEWLY RECRUITED:

- Mr. Siraj Mirza of Commerce and Miss Jignasa Vaghela of Economics are appointed.

(20) TEACHING – NON-TEACHING STAFF RATIO:

- (1) Teaching : Non-teaching staff ration = **1.34:1**
(2) Teacher : Student ratio = **1:45**

(21) IMPROVEMENTS IN THE LIBRARY SERVICES:

- On the recommendation of the teacher the bright students has given more two tickets for borrow books.
- A separate reading space in central library for girls has been arranged.
- ‘New Arrivals’ are displayed for information to the teachers and students.
- The institute subscribed the N – List programme of INFLIBNET for surfing e-resources.
- We start atomization of library.

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

Particulars	Number	Cost
Books	719	1,58,064/-
Research Journals/ Periodicals	103	75,220/-

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

- Under this guidance and observation of the authority, the feedback forms for assessment of the performance of the all teachers are filled up by the students.
- On the basis of feedback analysis, the analysis report with recommendation is given to each teacher.

(24) UNIT COST OF EDUCATION:

With salary = Rs.24,253/-
Without salary = Rs.1202/-

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

- The college office is fully computerized. Latest office management software is used for admission, enrolment, examination results and issues various certificates.
- Student record is also maintain by this software

- In this connection the college has planned a workshop for non teaching staff to give them first-hand experience on various office software.

(26) INCREASE IN THE INFRASTRUCTURAL FACILITIES:

- Renovation of science laboratories are completed.
- We started the renovation of Arts & Science buildings.
- The construction of Women’s hostel is in completion stage.
- Necessary furniture are installed in science laboratory.
- New important and sensitive equipments are added in research laboratories.
- Furnished administrative office with computers and software.
- Furnished science laboratories with equipments.

(27) TECHNOLOGY UP-GRADATION:

- The college office is computerized.
- We installed MATLAB software in the mathematic laboratory.
- We also installed OMR reader software.
- Upgraded office management software as per CBCS is installed.

(28) Computer and internet access and training to teachers and students:

- The college has a computer laboratory with internet connection. It is available to students and faculties.
- For teaching and non teaching staff a training workshop is planned so as to enable them skills on various computer software.
- Research students are using these computer facilities for to make presentation, project report and reference work under the guidance of faculty.
- MHRD Delhi as provided 10 Broad band connection to institute under NME-ICT project which are installed in each department.

(29) Financial aid to students:

- The government scholarships for SC/ST/SEBC/Physically disabled/EBC are given to students are as follow:

Scholarships paid:

CETAGORY	SC	ST	SEBC	EBC	PH	TOTAL
No of Students Benefited	48	05	221	16	06	296
Amount Paid Rs.	2,04,721/-	27558/-	2,97,942/-	18400/-	15,000/-	5,63,621/-

(30) Activities and support from the Alumni Association:

- The ‘**Pilvai College Vartul**’ is a association of present and past students.
- Curriculum and co-curriculum activities are organized by the Vartul.

(31) Activities and support from the Parent-Teacher Association:

- We organize parent–teachers meetings to discuss general issues regarding students’ performance and take suggestions for progress of the institute.

(32) Health services:

- The college don’t have special health center but following programme are arranged by the institution for better health of students:
 - Thalessemia test for the first year students is organized by our college.
 - Health awareness programmes are arranged time to time.

(33) Performance in sports activities:

- Students of our college take part in various sport competition at different level are as follow:

Detail of participation of students in various sports at University level

Years	Name of Sports	Men/ Women	Participated Students	Participated Students at university level	
2011-2012	Hand Ball	Women	12	02	Hem. N. G. University Fourth
	Cricket	Women	18	01	-
	Kabaddi	Men	12	03	Hem. N. G. University Fourth
		Women	12	01	-
	Valley ball	Men	12	04	Hem. N. G. University Champion
	Basket Ball	Men	08	02	Hem. N. G. University Fourth
	Kho-Kho	Men	12	02	-
	Wrestling	Men	03	02	Hem. N. G. University Runners up

(34) Incentives to outstanding sportspersons:

- Every year those sportsperson who secure selection in the university level / state level or become runners up and bring glory to the institution are honored at the annual function with blazers and testimonials.
- They are also given special facilities at the academic level.

(35) Student achievements and awards:

- University does not declared any list of rank in University Exam. Following students are ranker of the College in final year University Examination.

➤ **Toppers of the college in University exam: University Result Year 2012**

1	TYBA	Sanskrit	4768	Rathod Jayaben Pratapsinh	336/490	68.57
2		Gujarati	4774	Chaudhari Kinjalben Ramjibhai	299/490	61.02
3		Hindi	4838	Rathod Kiransinh Dinusinh	306/490	62.44
4		History	4882	Patel Amitkumar Kacharabhai	355/490	72.44
5		Econom.	4927	Parmar Ashvinkumar Kishnabhai	293/490	60.00
6	MA-Sem-IV Hindi		840	Vihol Jyotiben Vijaysinh	299/400	74.75
7	TYBSC	Chem.	903	Patel Gautamkumar Amrutbhai	445/595	74.78
8		Maths	967	Patel Vinaykumar Dineshbhai	463/595	77.81
9	MSc-II(Old) Chem.		75	Patel Bhaveshkumar Manilal	258/490	57.33
10	MSC-Sem-IV Chem		275	Patel Kiritbhai Govindbhai	350/500	70.00
11	TYBCOM	Add.Acc	2059	Patel Hiten Popatbhai	311/490	63.46

(36) Activities of the Guidance and Counseling unit:

Activities of Career Guidance Centre during the Year

S.No.	Date	Invited Guest	Topic	Students Participants
1	16/07/10	1. Prof. S.B. Nayee 2. Prof. H.M. Dixit	Information on various Competition Exam GPSC/UPSC	70
2	25/09/10	Shri Kiritbhai R. Parekh	Carrere Guidance Motivation & Hardwork	100
3	23/12/10	Workshop 1 Shri Jashvant Acharya Joint Director (SPIPA,A'bad)	Detail Information on UPSC Exam	
		2. Nimesh Acharya	Personality Development & Decision Power	100
		3. Shri Jitabhai Dave	Positive Attitude	100
		4. Prof. Suresh Chaudhari	Personality Development	100

(37) Placement services provided to students:

- ⇒ Yes. Career Guidance Centre is run by the college which has been approved by the Employment Exchange Office, Mehsana.
- ⇒ Having coordinated the heads of different departments and done the correspondence with different factories and companies, the Career Guidance

Centre arranges Campus interviews in the college and also sends the list of qualified students frequently to different companies and factories when their requirement for placement rises.

⇒ With the help of the teachers' personal recommendation and cooperation, the students of our college have been benefited with a good job.

(38) Development programmes for non-teaching staff:

➤ The college has arranged computer skill programme in order to train them to use several office software, for the non teaching staff.

(39) Healthy practices of the institution

⇒ The college follows several healthy practices keeping in mind the rural location of the college.

➤ The **11** teachers of the college have actively participated to designed and modify the syllabi of the university by sparing their services in the bodies like BOS, Academic council etc.

➤ In the current academic year **19** teachers have participated in various seminars/conference/workshop in and outside the state, and **13** of them presented their research papers in same.

➤ College have three Ph. D guide of the H,N,Guj. Uni., Patan, under their valuable guidance **13** students have been working and out of them **3** students have been awarded Ph.D. degree.

➤ Many students of NSS and NCC spears their service in community uplepmnt.

➤ Students of our college take part in various sport competition at different university and zonal level.

➤ We emphasize on women education and try to motivate the girl students for higher education

➤ Administrative office is fully computerized.

➤ We start automization of central library

(40) Linkages developed with National / International, academic / Research bodies

• The college has established MoU with other colleges situated at nearby places like; Science college, Patan and Science college, Kadi for assess research equipment.

• Mutual faculty as well as students exchange is planned so that knowledge and experiences can be shared.

- The chemistry department has established research collaboration with a “Syncron research private Ltd, Ahemdabad”, “Dishman Pharmaceutical Ltd, Bavala” and Alps Industries, Ahmedabad.

(41) Any other relevant information the institution wishes to add:

No

Part C: Detail the plans of the institution for the next year.

- To hold yearly meeting of IQAC for next year planning.
- To implement semester and CBCS successfully.
- To monitor and review the CPE Scheme and other UGC Schemes.
- To start the procedure of various construction/renovation projects sanctioned by UGC under Development Grant and Merged Scheme during 11th plan period.
- To create interdisciplinary approach among staff and students.
- To encourage students to organize certain programmes to enhance their leadership.
- Organize workshop for surrounding higher secondary school’s teacher’s.
- Purchase new software prescribe by University for batter administration.
- To arrange expert lectures for interdisciplinary approach.
- To develop more infrastructural facilities to fulfill students and staff need.
- To introduce more advance teaching-learning equipments.
- Add new reference books/ journal/periodicals/e-resources in the library.
- Encourage faculties to write study materials for the students.
- To organize various Faculty/student Development Programmes under CPE Scheme.
- To encourage faculty members and students to take part in national and international seminar/conference.
- To motivate teachers for using more AV aids in teaching.
- To modify the examination pattern and internal marking pattern as per new semester and CBCS system.
- To aware and trained teachers and staff about CBCS and Semester System

Name & Signature of the Coordinator, IQAC

Dr. Chirag A. Acharya

Name & Signature of the Chairperson, IQAC

Dr Sanjay S. Shah