

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 : 2010-2011

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 :- Shri. 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, Patel Ravi V. (Student)

- (12) Member :- Mr. Virchanbhai Patel (Industrialist)
- (13) Member :- Dr. T. M. Patel (Management Member)
- (14) Member :- Dr. J. D. Talati (well known Educationalist)
- (15) 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 the meeting of IQAC for next year planning and progress.
- To modify the constitution of IQAC and include the representative from student, alumni, educationalist, parents and society.
- To prepare and submit **Action Plan** for CPE scheme.
- To prepare and submit the proposal of BSR scheme to UGC, New Delhi for renovation and development of science laboratories.
- To prepare plan and policies to execute and utilize successfully the Development Grant (UG & PG) and Merged Scheme Grant allocated by UGC during 11th plan period.
- To execute and utilize the first installment of CPE Scheme as per Action Plan.
- 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 purchase new educational and administrative softwares.
- To arrange more programmes during the Swarnim Mahotsav and create more donation for institutional development
- To purchase new sophisticated equipments to enhance and increase research activities.

- To furnished classrooms with audio-visual aid.
- To arrange seminars/workshops /conference for students and staff.
- Add new reference books/journal/periodicals and e-recourses in the library.
- To arrange workshops to enhance computer skill among students and staff.
- To organize motivation programme for students and staff.
- To encourage faculties to do more collaborative research with industries, research laboratory and institutions.
- Motive faculty to pursue Ph.D. and to acquire Ph.D. Guideship.
- To encourage Research activities.
- To organize more teachers and students interactive programme in the college.

OUTCOME ACHIEVED BY THE END OF THE YEAR

- We have modified the IQAC and included the some representatives from student, alumni, educationalist, parents and society. The members of new IQAC are as under.
- The first installment of Rs 50 lacs under the CPE scheme has been received.
- The well-equipped Research Laboratories for Chemistry and Biology have been renovated and developed.
- The sophisticated equipments like, AAS, FT IR, Video Imaging System, BOD Incubator, Digital Balance, etc., purchased for research under CPE scheme.
- The automation of Administrative Office has been completed. The institute has upgraded the Office Management Software.
- The automation of Central Library is started.
- UGC has sanctioned the amount of Rs 25 lacs to construct Seminar Hall, Canteen and CC Roads under Jubilee Scheme of UGC.
- Under BSR Scheme, UGC has sanction the amount of Rs 20 lacs (5 lacs for each science department) for the renovation of science laboratories.
- The institute has subscribed the N-LIST programme of INFLIBNET for surfing e-resources.
- The institute has purchased MATLAB software for Mathematics Department.

- The Examination Room has been developed and equipped with PCs, ADF Scanner, RISO duplicator, Photocopier, Printer, etc. The OMR Reader Software is purchased to access MCQ answer sheets quickly. The facility of viewing SANDHAN is developed in Auditorium.
- 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 in the central library.
- College has collected feedback from the stake holder on various aspects.
- Most of the departs arrange expert lectures.
- To enhance the computer skill of student 140 students have been trained through short term workshops in DELL.
- The central library of the college has added more reference /journal/periodicals.
- Science laboratories have been strengthened by adding some important equipment.
- Some expert lectures have been organized to motivate faculties for teaching, learning and research.

-: 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.

(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 09 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.

<i>Name of faculty</i>	<i>Subject</i>
Prin.Dr.S.S. Shah	Chemistry
Dr. R.R. Pande	Hindi
Dr. R.S. Dave	Chemistry
Ku. M.B. Datir	History

Ku. N.V. Patel	Mathematics
Shri D.J. Shah	Accountancy
Shri H.M.Dixit	Statistics
Dr. G.R.Jani	Chemistry
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.

The evaluation of the students is done as follows.

- | | |
|-------------------------------------|------|
| (1) University Exams | 70 % |
| (2) Internal Exams | 25 % |
| (3) Assignment, unit wise test etc. | 5 % |

The college has implemented the following examination reforms.

- The unit tests are introduced in science faculty.
- In the current year moderation and cross checking of internal marks derived from first and second tests.
- 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. Though we are not having the record of such data.

(7) INITIATIVES TOWARDS FACULTY DEVELOPMENT PROGRAMMES:

- In the current academic year, **21** teachers have participated in various seminars/conference/workshop in and outside the state and **23** 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 34 lectures

<i>Name of Employee</i>	<i>Date</i>	<i>Title of Seminar / Workshop/Conference</i>	<i>Name and Place of Organizing Institute</i>	<i>Paper Presented? Yes/No</i>	<i>Remarks</i>
Dr. R.S. Dave Chemistry	8- 9/12/10	Two Day Seminar On MMI Training Program For Master Trainers	KCG Gujarat & Dept. Of Higher Education, PSS College, Kadi (Gujarat).	-	State levels
	1- 2/02/11	National Conference On Challenges To Chemical Sciences In 21 St Century	Dept. Of Chemistry, Hem. N. Guj. University, Patan (Gujarat).	yes	National level

Dr. G.G. Barat Chemistry	23/12/10	Fundamentals Of Quantum Chemistry And Group Theory	Navyug Science College, Surat	No	Workshop
	04/02/11 to 07/02/11	15 th ISCB International Conference	Dept. Of Chemistry Saurashtra University, Rajkot	Yes	International
	28/02/11 To 01/03/11	Chemistry: Contributions To Well Being Of Mankind	Dept. Of Chemistry Science College, Kadi	No	National Level

Dr. K.N. Patel Chemistry	May- June- 2010	Soil Testing Analysis	Arts, Science And Commerce College, Pilvai	-	Active Participation
	12/08/10	Maths-Science Exhibition Of District Level	DIET, Mehsana Arts, Science & Commerce Collge- Pilvai	-	Nirnayak,
	01/02/11 to 02/02/11	National Conference On Challenges To Chemical Sciences In Twenty First Century	Department Of Chemistry Hemchandracharya North Gujarat University, Patan	Yes	
	28/02/11 to 01/03/11	Chemistry : Contributions To Well-Being Of Mankind	Pramukh Swami Science College, Kadi		Workshop

Dr. R.G. Parmar Chemistry	May- June- 2010	Soil testing Analysis	Arts, Science and Commerce College, Pilvai	-	Active Participation
	12/08/10	Maths-Science exhibition of Primary school At. Taluka level	Arts, Science and Commerce College, Pilvai.	-	Nirnayak
	23/12/10	State level workshop on fundamentals of quantum chemistry, symmetry & group theory	Navyug Science College, Surat	No	Participated
	01/02/11 to 02/02/11	National Conference on “Challenges to Chemical Science in twenty First Century”	Dept. of Chemistry H.N.G.U. Patan	Yes	ORAL
	28/02/11 to 01/03/11	National level workshop on “Chemistry : Contributions to well- being of mankind”	Pramukh Swami Science and H.D. Patel Arts College, Kadi	No	Attended

Dr. G.R. Jani, Chemistry	23/12/10	State Level Workshop On Fundamentals Of Quantum Chemistry, Symmetry & Group Theory	Navyug Science College, Surat	-----	
	25/01/11	“Cryptography @ Computer Safety”	State Level Seminar Ugc Sponsored, Mathematics Dept. C.U. Shah Science College, Ahmedabad.	----	
	28/02/11 To 01/03/11	Chemistry: Contributions To Well-Being Of Mankind	“UGC Sponsored National Level Work Shop” Arts And Science College, Kadi.	Yes	
	25- 26/03/11	First International Conference On “Forensic Nanotechnology”	Forensic Science University, Gandhinagar.	Yes	

Shri H.M. Hinsu Physics	08/12/10 & 09/12/10	Workshop CBCS	KCG (Science College, Kadi)	No	
	03/03/11 To 05/03/11	Orientation Program for the Physics Teacher by KCG	Gujarat Science City Ahmedabad	No	
Shri S.B. Nayee Physics	09/10/10	One day seminar on Physics Education & Research	Pramukh swami science & H.D.Patel Arts College, Kadi	No	
	22/10/10	Capacity Building Programme for Principals & faculties For science college in Guj.	Knowledge consortium of Gujarat & Gujcost, science City, Ahmedabad	No	
	12- 13/11/10	National workshop on Laboratory Astrophysics & Application to cosmic Dust	M.G.Science Institute Ahmedabad	No	
	5/12/10	One day seminar on Current Trend in Physics	Bhavan's Science College & Indian National Science Academy, Ahmedabad	No	
	17/12/10	One day workshop on Quantum Mechanics	IAPT & INSA & Vikram Sarabhai community Science centre, Ahmedabad	No	
	18/02/11	Career Induction Camp-2011	Deepchand Gardi Chair & Deptt. of Mathematics H.N.Guj.University, Patan	No	
	8-10/03/ 11	Capacity building program. Science Teachers Of Higher Education, Gujarat	Knowledge Consortium Of Gujarat & Gujcost, Science City, Ahmedabad	No	

Dr. C.A. Patel Physics	09/10/10	Physics Education And Research	Dept. Of Physics, Pramukh Swami Science & H.D. Patel Arts College, Kadi	Yes	State Level
	12/11/10 To 13/11/10	Laboratory Astrophysics: Applications To Cosmic Dust	M.G. Science Institute, Ahmedabad	No	National Level
	05/12/10	Current Trends In Physics	Bhavan's Sheth R.A. College Of Science, Ahmedabad	No	Nil
	18/02/11 To 19/02/11	Recent Trends In Theoretical And Experimental Physics (NCRTTEP)	Department Of Physics, RPTP Science College, Vallabh Vidhyanagar, Gujarat.	No	National Level

Ku. N.V. Patel Maths	12/01/11	One day training Pro. 'General Awareness'	The young citizen of India Charitable Trust, Mehsana	No	
	25/01/11	State level seminar on 'Cryptography & Computer & safety'	C. U. Shah Sci. College, Ahmedabad	No	
Shri M.P. Arvadia Maths	25/01/11	Attended UGC sponsored state level seminar on 'cryptography @ computer & safety'	department of mathematics, C. U. Shah Science College- Ahmedabad		
Shri K.A. Patel Maths	19/10/10	Seminar on 'User awareness Program under N-List Program	H.N.G. University, Patan		
	25/01/11	Attended UGC sponsored state level seminar on 'cryptography @ computer & safety'	Department of mathematics, C.U. Shah Science College- Ahmedabad		

Dr. H.M. Ant Biology	9- 14/05/10	12 th International Congress of Ethno biology	Tofino, Canada	Yes	
	11- 20/07/10	Combined Annual Training Camp –I	Science College, Pilvai		
	21- 30/07/10	Combined Annual Training Camp –II	Science College, Pilvai		
	30- 31/08/10	Paryavaran Sanskaran	Van Sankul, Gandhinagar		
	03/01/11	UGC Sponsored State Level Seminar	J.&J. College of Science, Nadiad		
	29/01/11	National Conference	Science College, Palanpur		Referee in Oral paper presentation

Dr. A.R. Modhvia Biology	22/04/10	State Level Workshop	GEC, Gandhinagar	No	--
	30/08/10 to 31/08/10	‘Sanskaran Programme	Forest dept. Gandhinagar	No	--
	03/01/11	State level seminar on Resent perspectives in Biological Sciences	J. & J. Science College, Nadiad	No	--
	29/01/11	National Conference on Role of taxonomy in Biodiversity’	R.R. Mehta Science & C.L.Parikh Commerce College, Palanpur	No	--

Dr. M.R. Pandya Sanskrit	17- 18/09/10	Sanskar Vimarsa Sangoshthi	Samarpan Arts College Himatnagar & Aryasamaj G'nagar	Yes	
	4/12/10	Sanskrit Subhashito Ane Suktio	Arts college Himatanagar	Yes	
	11/1/11	Languages-Rasa & Dhvani	C.U.Shah Arts college A'bad	No	
	25- 27/02/11	Akhilbharatiy Hemchandracharya Samaroh	Sankrit Dep. H.N.G.Uni. Patan	Yes	National Seminar
	05/03/11	Shrimad Bhagavat Geeta ma Yuvanone Prerana	, Sanskrit sahitay Academi G'nagar & Arts & Comm. College Idar	Yes	
Dr. I.S. Vaghani, Sanskrit	3- 4/12/10	National Conference	Somnath	Yes	Nil

Dr. M.S. Prajapati Sanskrit	30/07/10	Sanskrit Mahakavya nu Punarmulyankan.	Arts \$ Commerce college Talod.		
	10- 12/09/10	Upanishad Sudha	Kailas Gurukul, Mahuva.		
	04/01/11	Shri Ram- Shri Krishna Jivan Sandash.	Arts and Commerce Idar.		
	12/01/11	HIV/AIDS	The Young Citizen Of India Charitable Trust Mehsana \$ HNG. Uni.Patan		
	25/01/11	Cryptography@ Computer \$ Safety.	C.U.Shah Science College, Ahmedabad.		
	25- 27/02/11	All-India Hemachandracharya Samaroh	HNG.Uni.Patan. Sanskrit Department.	Yes	
	5- 6/03/11	Enviournment in Sanskrit Sahitya.	Shri Anart Sanskrit Sanskriti Swadhyay Santhan. Place- Mehsana.	Yes	

Dr. R.R. Pandey Hindi	03/01/11	Hindi Sahitya men Dalit Chetna	Arts & Commerce College, Talod	Yes	-
	21/01/11	Hindi Upanyas	BISEC, Gandhinagar	-	Deliberated Lecture
	26/03/11	Upanyas of Agyey	Arts & Commerce College, Talod	Yes	-
Shri S.M. Vaghera Hindi	19/12/10	Xmxe bhaduris.h jNm xtaBdI v8R	gujRr wartI ga.2Ingr Ov. gujrat ihNDI saihTy AkadmI,ga.2Ingr	No	ra**Iy
	03/01/11	ihNDI gujratI saihTy me. dilt cetna	Aa3sR OND komsR kolej, tlod	No	ra**Iy
	10/01/11 & 11/01/11	pe/mcNdo%r k4a saihTy me. dilt ivmxR	Aa3sR kolej,pa3n	Yes	ra**Iy
Shri K.P. Chaudharu History	17- 18/12/10	Gujarat Itihas Parisad	Uma Sanskar Tirth Chandrala	Yes	
	12- 13/01/11	Two Day National Seminar On 'Feminine Telent : Issue And Chalanges'	S.D. Arts & B.R. Commerce College, Mansa	No	
Ku. J.R. Vaghela Economics	06- 07/08/10	Quality Management & Global Challenges in Higher Education	Uma Arts & Nathiba Commerce Mahila college, G'nagar	Yes	NAAC Sponsored National Level
	06/01/11	Rural Development in Gujarat	Shri. C.N.P.F. Arts & D.N. Science College, Dabhoi	Yes	UGC Sponsored State Level
	21/01/11	Recent Economic Changes in Gujarat	Adivasi Arts & Commerce college, Bhiloda	Yes	UGC Sponsored State Level
	22/01/11	Examination Reforms	Government commerce College, Sec.-20, G'nagar	No	One day workshop
	26/02/11	Climate Change : Issues, Challenges & Mitigation	I.V. Patel College of Commerce, Nadiad	Yes	UGC Sponsored National Level
	08/03/11	Women Empowerment- Challenges Ahead	Women's Development Cell, Gujarat University, A'bad	No	CWDC Seminar

Dr. Y.H. Raval Gujarati	06/06/10	‘Yuva Shibir’	Brahma Samaj, Kalol	No	Resource Person
	14/10/10	‘Umashankar Joshi – As A Story –Writer’	New Progressive B.Ed. Coll. Mehsana. Guj. Sahitya Academi, Gandhinagar	-	Resource Person
	28/10/10	Educational Seminar Lecture On: ‘Books Our Never Failing Friends’	Mehsana District Secondary & Higher Secondary Acharya Sangh-At-Aglod(Di-Mehsana)	-	Resource Person
	04/12/10	‘Gujarati Nayal’ Dasha & Disha (Guj. Drama : Position & Direction)	Mahila Arts Coll. Mehsana & Guj. Sahitya Academi	No	Uni. Level Seminar
	21/12/10	‘Abhivyakti Talim Shibir’ Lecture On ‘Bhashanklal’ Uni. Level	Smt.C.C.Mahila Arts & Sheth C.N.Comm. Coll. Visnagar	No	Resource Person
	26/12/10	‘Education Seminar’	Mehsana District Higher Secondary Teachers’ Association	-	Resource Person
	29-30/01/11	Akhil Gujarat Vanchan Parishad	Gujarat Sahitya Academi & Vanche Gujarat Abhiyan At-Unza	-	State Level Conference
	08/03/11	10 th Conference	Org By: Agas & H.P.Arts & T.S.M. Comm. Coll. Talod	-	Yearly Conference
Shri D.B. patel Gujarati	04/12/10	State Level Seminar [‘Gujarati natak : dsa & disa ‘]	Mahila college, Mahesana & Sahitya Akadmi, Gandhinagar		
	08/01/11	Vidyarthi Abhyas Shibir [Workshop]	Arts,Science & Commerce C College, Pilvai		
	08/03/11	National Seminar [‘Saudryasastra : Svrup Ane Vibhavna’] And 10 th Conference	Arts & Commerce College, Talod & U.G.C. And A.G.A.S.		

**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	20/07/10	SANDHAN-BISG, Gandhinagar	Stereochemistry-I	All Students of Science Colleges of Gujarat	Live Telecast
	27/07/10	SANDHAN-BISG, Gandhinagar	Stereochemistry-II	All Students of Science Colleges of Gujarat	Live Telecast
	05/10/10	SANDHAN-BISG, Gandhinagar	IR Spectroscopy	All Students of Science Colleges of Gujarat	Live Telecast
	21/12/10	SANDHAN-BISG, Gandhinagar	NMR Spectroscopy-I	All Students of Science Colleges of Gujarat	Live Telecast
	28/12/10	SANDHAN-BISG,	NMR	All	Live

		Gandhinagar	Spectroscopy-II	Students of Science Colleges of Gujarat	Telecast
Dr. G.R. Jani Chemistry	18/08/10	J. & J. College of Science, Nadiad	Thermodynamics (Partial property)	50	
Shri S.B. Nayee Physics	12/08/10	Exhibition of Maths & Science of Vijapur Talukaprimary Schools At Arts, Science & Commerce, Pilvai	Work As NIRNAYAK	50	
	During year 2010-11	Physics Deptt. Of H.N.Gujarat University, Patan	Astronomy & Communication	20	As Visiter Lecturer In M.Sc.-1 & M.Sc-2
Dr. C.A. Patel Physics	12/08/10	Arts, Science & Commerce College, Pilvai	Science-Maths Exhibition	25	As A Judge (Nirnayak)
	05/12/10	Nss Annual Sibir, Pilvai College	Nss And Youth	50	
Ku. N.V. Patel Maths	04/12/10	NSS Camp, Asnapura	“Mahila Jagruti”	50	
Shri M.P. Arvadia Maths	21-28/08/10	Engineering Colleges of Shri Merchant Charitable Trust, Visnagar	Working as a Member of a Selection Committee for Interview for the post of Professor, Associate-Assistant		

			Professor in Mathematics		
Dr. H.M. Ant Biology	12/08/10	Science Fare Organizes By Science College, Pilvai And District Talim Bhavan, Mehsana	Science Fare	Approximate 500 Students	Referee
	03/12/10	Nss Arts, Science And Commerce College, Pilvai At Asnapur	Sanitation And Hygienic	50 Students Of Nss Unit	
	22/12/10	BISAG, Gandhinagar	Lichen	Live Lecture Relay In All Gujarat	
	19/01/11	BISAG, Gandhinagar	Plant Diseases	Live Lecture Relay In All Gujarat	
Dr. A.R. Modhvadia Biology	12/08/10	Arts, Sci.,Com., College, Pilvai	Science fair Biodiversity	25	Judge
	29/09/10	Govt. Science College, G'Nagar	Subject Expert, Interview		
Dr. C.A. Acharya Zoology	17/08/10	M.N.College, Visnagar	NET/SLET Couching	100	
	01/12/10	M.N.College, Visnagar	Environment Awareness	65	
	10/02/11	Ashanapur Village	Malaria Awareness	55	
Dr. M.R. Pandya Sanskrit	04/12/10	S.S.Maheta Arts &M.M.Patel Commerce College,Himatnagar	Shubhassito ma neeti Ane Sadachar		

Dr. Y.H. Raval Gujarati	03/07/10	Mahila Library, Vijapur	Lecture on a book named 'Thank you papa'	50	Lecture
	27/08/10	Shri P.T. & R.K. Vkhariya School, Kolavada	Prerana Sabha	300	Lecture
	28/08/10	Sheth G.C. High School, Pilvai	Prerana Sabha	400	Lecture
	20/09/10	Vidyashree Mahila Adhyapan Mandi, Vijapur	'The World of Books'	60	Lecture
	04/10/10	Bisag, Gandhinagar	'Umashankar Joshi- Life & Work'	Uni. Students of Guj. State	Lecture
	14/10/10	New Progressive college of education & Gujarat Sahitya Academe, Mehsana	Umashankar Joshi As a Story-writer (State Level Seminar)	100	Resource Person
	28/10/10	Mehsana District Secondary & Higher Secondary Acharya Sangh, Aglod	'Books-our never failing friends'	200	As an Expert
	21/12/10	Smt. C.C. Mahila Arts & Comm.College, Visnagar	'Bhashankala' (Uni. Level)	80	Workshop
	26/12/10	Mehsana District Secondary & Higher Secondary Acharya Sangh, Vijapur	Importance of Reading	200	As an Expert
	27/12/10	Rampur-Kot Village	Education &	500	Lecture

			Society		
	28/01/11	Madhi High School, Madhi	Book-World & our life	300	Lecture
Dr. R.S.Dave, Chemistry	18/08/10	J & J College of Science, Ndiad	Symmetry	30	GUJCOST

(8) TOTAL NUMBER OF SEMINARS/WORKSHOP CONDUCTED:

- Under ‘Saptdhara’ programme under taking by Government of Gujarat, our institute arranged following programme:

VYAYAM, YOGE, KHELKUD DHARA

<i>Sr. No</i>	<i>Name of Activity</i>	<i>Date</i>	<i>Name of Expert/ No. of Participants</i>	<i>Result</i>	<i>No. of Benefited Students</i>
1	Oneatation	22-8-2010	Dr. S. S. Shah Prof. M.A.Parmar	First at State level Champion	
2	khel Mahakumbh Volleyball (Boys)	23/24-1-11	12	First in State Champion	
3	Annual Sports Day - Musicial Chair - Lemon Spoon - Finding Money in the Floor Kothada Daud	1-10-2010	42 35 23 17		

RANG – KALA – KAUSHAL DHARA

1	Rangoli Saptdhara	20-1- 2011 21-1- 2011	Dr.K.N.Patel No.of Student- 09	Winner 1)Patel Pinal	For All Student of the College
2	Mahendi Competition	20-1- 2011 21-1- 2011	Prof.N.V.Patel Prof.Yaminiben Mrs.Yasmin Pathan	Winner 1)Patel Pinal 2)Patel Ankita 3)Shah Simpall	For All Student of the College
3	Drawing Competition	20-1- 2011	Dr.Chirag Acharya	Winner 1)Patel Bhavesh 2)Patel Vasudev 3)Patel Sandeep	For All Student of the College
4	Best from Waste	20-1- 2011	Prof.M.P.Arva di Dr.K.N.Patel Dr.H.M.Ant	Winner 1)Prajapati Sweta 1)Patel Vandana 2)Patel Jalpesh 2)Patel Shraddha 3)Suthar Dhaval	For All Student of the College

GYAN DHARA

	Mahudi Pravas	7-10- 2010	All Teachers of Hindi Subject	Pravas	All Student of TYBA & MA-II Hindi
1	Education Toor	11-1- 2010	All Students	Education Toor Biology	All Students of FY/SY-BSc
2	Expert Lectur	20-2- 2010	Shivani Patel	Microbiology	All Students of FY/SY-BSc
3	Lecture	27-7- 2010	Dr. Anil Chauhan	Natak aur Uske Tatwa	47 ot TYBA Hindi
4	Programme Quiz	28-7- 2010	20	Revised National T.V. Control	All Student FY/SY-BSC

				Programme	
5	Pradarshani	12-8-2010	40	GCERT Prerit Vigyan Pradarshani, Gandhinagar	40
6	Celebration	12-8-2010	All Students	Celebration of Dr. Vikram Sarabhai	SY/TY-BSC Students
7	Teachera Day	5-9-2010	32	Teaching by Student-Teacher	All Student of the College
8	Lecture	7-9-2010	Dr. B.L.Punjani	Biology	All Student FY/SY-BSC
9	Lecture	23-2-2010	Dr.B.J.Brahmbhatt Dr.Bhavesh Dasandi Dr.K.K.Desai	Application of Spectroscopy Teaching in Chemistry	110 Teacher 116 Student
10	Vakrutva Spardha	10-8-2010	07	Madhyakaleen Kavya	SYBA & MA Hindi Student
11	Lecture	15-9-2010	Prof. Hemant Shah	Consumer Awarness	All B.Com.Students
12	Lecture	15-10-2010	M.T.Machhar Dr. P.J.Vyas	Chemical Keneties Net / Slet	38 80
13	Lecture	18-10-2010	Prin.Kishor Pandya Dr .S.V.Patel	Vitamin Thermodynamics	34 25
14	Lecture	1-1-2011	Dr. Kartik Vyas Dr. Mayank Mehta	Chemical Bonding “	37 37
15	Lecture	18-1-	Dr. K.N.Patel	Polargraphy	41

		2011	Shri G.B.Dave Dr. G.G.Barat Dr. R.G.Parmar	Spectrophotometer Kanilisher Auto triter Colorimeter	41 41 41
16	Vidhyarthi Abhyas Shibir	18-1- 2011	10 Pilvai College & 60 Other College Students	Vidhyarthi Abhyas Shibir	70 Students of Gujarati
17	Lecture	20-1- 2011	Dr. K.M.Joshi	Plastic Protection of Enciroment	126
18	Seminar	21-1- 2011	Prof. R.N.Patel Prof. R.N.Desai	Evergreen Faculty Commerce	All Student Commerce
19	Natya Kaushalya	23-1- 2011 To 26-1- 2011	39 Students & Experts	Natyakaushalya	39 Student Sans, Guj, Hindi
20	Lecture	28-2- 2011	Dr. R.M.Chaudhar y	New History : Ek Nagar	125
21	Lecture	30-3- 2011	01 Expert Dr. Malti Dube	Bhartiys Karyashastra	TY & MA Sem - I Student
22	Lecture	30-3- 2011	Dr. Nayanaben	Tulsidas	MA-II All Student
23	Pathology Test Workshop	20-3- 2011 To 30-3- 2011	Smt. Bhavanaben	Workshop	21 Student of Chemistry

SAMUDAYIK SEVA DHARA

1	Tree Plantation-	29/7/10	Dr.S.S.Shah	-	54
			Dr. H.M. Ant		
			Dr. A.R.Modhvadia		
			57		
2	Health Awareness	10-Aug	Shri Hemantbhai	-	67
3	Science Fair and	12/8/10	Dr.S.S.Shah	-	32
	Tree Plantation		Prof.N.V.Patel		
4	Consumers' Protection	Janu.2011	Dr.M.P.Arviya	-	56
5	Blood Donation	11/2/2011	Prathma Blood Bank	-	16
	Camp				

NATYADHARA

N O	DATE	EVENT	PLACE	RESULT	Participation
1	30/10/2010	Sapt Dhara Saptah	Pilvai College	Drama Projection by Video	09
2	2/11/2010	Youth Festival Kai Rahi to Nathi Jatune	Pilvai College	Participitation	09
3	18/12/2010	Dst. Level Play-	Vijapur College	First	09

		Bojo.			
4	22/1/2011	Zone Level Play-Bojo.	Prantij College	Third	09
5	23/1/2011	Annual Day Celebration	Pilvai College	Participation	09
6	26/12/2010	INT Competition	Ahmedabad	Participation	09
7	19/1/2011	Vinaveli Competition	Ahmedabad	Participation	09

STUDENTS' ACTIVITIES DONE BY SCIENCE SOCIETY

Sr No	Date	Name of Activities	Name /no. of Participants	No of Benefited Students
1	11/01/11	Essay competition	20	All Science Student
2	21/01/11	Quiz cop.	16	All Science Student
3	22/01/11	Elocution copi.	07	All Science Student
4	22/01/11	Dance comp.	05	All Science Student
5	22/1/11	Mono acting	01	All Science Student
6	22/01/11	Song comp	14	All Science Student
7	19/01/11	Class decoration	All	All Science Student
8	20/01/11	Drawing comp.	07	All Science Student
9	20/01/11	West to best	08	All Science Student

SARJANATMAK ABHIVYAKTI DHARA

<i>Sr.No</i>	<i>Name of Activity</i>	<i>Date</i>	<i>Name of Expert / No. of Participants</i>	<i>Subject/Topic</i>	<i>No. of Benefited Students</i>
1	Essay Competition	25-9-2010	34	Gujaratni Vikasyatra (Progress of Gujarat)	34
2	Elocution Competition	27-9-2010	09	Contribution of Gujarati People in the Progress of India	200
3	Reciting of Poem	28-9-2010	13	Various Gujarati & Hindi Poems	300
4	Workshop on Communication Development Skills	20-1-2011 To 24-1-2011	30	Various Skills Like-reciting Expression Elocution	30

(9) RESEARCH PROJECTS :

(A) NEWLY IMPLEMENTED

- In the 11th plan, this year minor research project of Rs. 70,000/- of Mr. K.A.Patel dept. of Mathematics is 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 SOURCES:

In the current year Mr. K.A. Patel of Mathematics Department has received the grant of (financial assistance of) Rs. 70,000/- 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 **16** students have been working for their Ph.D. degree. Out of them 3 students have been awarded Ph.D. degree.

<i>Sr. No</i>	<i>Name of students</i>	<i>Name of guide</i>	<i>Title</i>
1	Upendra Patel	Dr.S.S.Shah	Sythesis and Characterization of Some Polyether and Polyester Compounds Sythesis and Characterization of Some
2	Mitesh A. Bhatt	Dr.S.S.Shah	Method Development for Quantitative Estimation of Some Antidepressant and Anticonvulsant Drugs in Biological Fluids using LC-MS/MS Technique
3	Mehul R. Parikh	Dr.S.S.Shah	Preparation and Improvisation of Some Pigments and their Pigmentory Properties

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

Nil

(15) HONORS/AWARD TO THE FACULTY:

- During the current academic year, Mr. A.N. Dave, HOD English Department 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.

<i>Regular Activity of NSS Unit, PILVAI College-2010-11</i>				
Sr. No.	Date	Name of Activity	Name of beneficial student	Name of Expert
1	29/06/'10	Elocution : Malaria Control Competition	16/67	Dr.Chirag Acharya Dr.Trupti Patel Shri.V.M.Patel
2	25/07/'10	N.S.S.Orientation	72	Prof.C.A.Patel

3	29/07/'10	Tree -Plantation	54	Dr.A.R.Modhvadiya
				Dr.H.M.Ant
4	12/8/'10	Dattak Plant	83	
5	27/09/'10	NSS DAY-24/9/10	14/ 146	Dr.I.S.Vaghani
		Desbhaktigit,Mono Acting,		Dr.H.M.Dixit
		Elocution : Environment		Prof.G.R.jani
		I-Ravi Patel,II-Shobha Kalsava		
		III- Riddhi Patel		
6	14/10/'10	HIV/AIDS,		Prof.Jayant Patel
		Environment &		Shri.Kantibhai
		Vyasanmukti Abhiyan		Prajapati
		on 110 people Relly to		
		Mahakali temple		
		at Mahervada by foot		
7	28/10/'10	Thelessimia	184	
		diagnosis Camp		
8	1/12/'10	World Aids Day	50	Dr.Chirag acharya
9	1/12/'10			
	to	NSS CAMP-Ashanpura	50	
	7/12/'10			
10	10/12/'10	Manav Adhikar Day	34	Prof.N.V.Patel
11	16/01/11	Dattakgam	36	S.J.Patel
	to			
	18/01/11			

12	21/01/'10	General Knowledge test	56	Prof.M.P.Aervadia
13	27/12/'10	Cleanliness of College Campus	34	Dr.A.R.Modhvadiya
14	14/02/'11	Thelessimia diagnosis Camp	35	Prathma Center
15	14/02/'11	Blood Donation Camp	16	Prathma Center

Activity of NCC Unit, PILVAI College, Academic year 2010-11				
Sr.	Date	Name of	Name of	Place
No.		Activity	beneficial	
			student	
1	11/07/10 to 21/07/10	Combined Annual Training Camp – I	01	Pilvai College campus
2	21/07/10 To 30/07/10	Combined Annual Training Camp – II	44	Pilvai College campus
3	01/08/10 To 11/08/11	Combined Annual Training Camp – II	06	Kadi
4	12/10/11 to 27/10/11	Tracking camp	04	Uttarakhand
5	18/11/10 To 29/11/10	National Integration Camp	02	Nagpur
6	10/12/10 To 21/04/10	Basic Leadership Camp	02	Nagpur
7	04/01/11 To	National Integrated Camp	03	Rajkot

	13/01/11			
8	22/01/11 To 31/01/11	Combined Annual Training Camp – IX	01	Ahmedabad

(19) TEACHERS AND OFFICERS NEWLY RECRUITED:

- Dr. Viral Modi as a Teacher in Chemistry Department and Shri Pradip Vasavaa as a PTI are appointed.

(20) TEACHING – NON-TEACHING STAFF RATIO:

- (1) Teaching : Non-teaching staff ration = **1.24:1**
(2) Teacher : Student ratio = **1:41**

(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.

<i>Particulars</i>	<i>Number</i>	<i>Cost</i>
Books	1735	7,48,770/-
Research Journals/ Periodicals	99	47,165/-

(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.21,815/-

Without salary = Rs.1151/-

(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.
- Necessary furniture are installed in science laboratory.
- New important and sensitive equipments are addd 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

(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.

(29) Financial aid to students:

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

Scholarships paid:

<i>CETAGORY</i>	<i>SC</i>	<i>ST</i>	<i>SEBC</i>	<i>EBC</i>	<i>PH</i>	<i>TOTAL</i>
No of Students Benefited	67	06	220	32	09	334
Amount Paid Rs.	2,51,065/-	19044/-	2,92,606/-	43000/-	15,500/-	6,21,215/-

(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 where in we 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	Outcome
2009- 2010	Tennis	Men	02	-	Hem. N. G.
	Cricket	Men	18	00	University
		Women	18	02	Fourth
	Kabaddi	Men	12	03	Hem. N. G.
		Women	12	00	University
		Men	12	00	Runners up
		Women	12	03	-
	Soft Ball	Men	12	02	-
		women	00	00	Hem. N. G.
		men	11	05	University
	Kho-Kho	Women	11	03	Third Place
					-
	Valley ball	Men	12	00	Hem. N. G.
		Women	12	03	University
	Hand Ball				Third Place
Men		01	00	Hem. N. G.	

		Women	00	00	University
	Bad	Men	02	01	Runners up
	Minton	Women	00	00	Hem. N. G.
		Men	02	01	University
	Kushti	Women	00	00	Third Place
	Loan				Hem. N. G.
	Tennis				University
					Fourth
					-

(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 2010**

<i>Sr. No.</i>	<i>Class</i>	<i>Subject</i>	<i>Seat No.</i>	<i>Student's Name</i>	<i>Marks/ Out of</i>	<i>Percentage</i>
1	TYBA	Sanskrit	4627	Leuva Umeshkumar Pravinbhai	313/490	63.87
2		Gujarati	4663	Patel Rachanaben Mukeshbhai	307/490	62.65
3		Hindi	4691	Patel Mahendrakumar Pashabhai	307/490	62.65
4		History	4738	Patel Devangkumar Natwarlal	351/490	71.63
5		Econo.	4808	Suthar Bhavikaben Pravinbhai	306/490	62.44
6	MA-II	Hindi	1540	Patel Bhavanaben Dasharathbhai	257/400	64.25
7	TYBSC	Chem.	1136	Khanusiya Mohmmadali Mustakali	486/595	81.68
8		Maths	1202	Prajapati Jignesh Natavarbhai	477/595	80.16
9	MSC-II	Chem.	263	Patel Anitaben Dasharathlal	274/450	60.88
10	TYBCOM	Add.Acc	1602	Patel Dushyantkumar Amrutlal	322/490	65.71

(36) Activities of the Guidance and Counseling unit:

Activities of Career Guidance Centre during the Year

<i>S.No.</i>	<i>Date</i>	<i>Invited Guest</i>	<i>Topic</i>	<i>Students Participants</i>
5	16/07/10	1. Prof. S.B. Nayee 2. Prof. H.M. Dixit	Information on various Competition Exam GPSC/UPSC	70
6	25/09/10	Shri Kiritbhai R. Parekh	Carrere Guidance Motivation & Hardwork	100
7	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 (Arts, Sci. College, Kadi)	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 **09** 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 **21** teachers have participated in various seminars/conference/workshop in and outside the state, and **23** 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 **16** 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 atomization 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 “Synchron 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 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 beater 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