

# **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 : 2009-2010**

## **Self-reviewed Progress Report**

### **:- 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.**

The college was accredited B in the month of March 2007. The IQAC looked into the report of the peer committee and the suggestions made therein. Based on the guidelines in the report, we chalked out a plan of action for the academic year 2009–2010 highlight below.

### **Plan of Action for the Year 2009-2010**

- To hold the meeting of IQAC twice in year for yearly planning and monitoring.
- Planning to celebrate the **Golden Mahotsav** for completing glorious 50 years of the institution next academic year.
- To create special funds and grants from various sources to increase infrastructure facilities.
- To prepare and submit the proposal of Jubilee Grant of UGC.
- To prepare and submit the proposal of Development Grant UG & PG) and Merged Scheme under the 11<sup>th</sup> plan period.
- To construct new women's hostel for local female needs under UGC special Scheme.
- To organize various programmes for the versatile development of teachers and students.

- To celebrate certain days in a more creative and innovative ways.
- Enroll the students in SCOPE, remedial courses etc.
- Subscribe the N-list programmes of INFLIBNET in library.
- To collect feedback from stakeholders.
- To create healthy atmosphere.
- To arrange expert lectures in different subjects.
- To arrange seminars, workshops, conference etc. for students and faculties.
- Add more reference books, research journals, periodicals etc. in the central library.
- To strengthen further career and educational guidance facilities for students.
- To strengthen subject wise laboratories and research laboratories by the sensitive equipments.
- Organize motivational programmes for students and faculties.
- To develop the facility of live telecast of SANDHAN.
- To start the SAPTDHARA activities initiated by State Government.

### **OUTCOME ACHIEVED BY THE END OF THE YEAR**

IQAC meet to review the plan and observe and analyze the activities and achievements of the institution. The principal and various committee members are working on it and following outcomes are generated at the end of the year-2009-10 :

- To celebrate golden jubilee year various committees are form for better and smooth managements.
- College create special fund( As a Donation ) from their alumni, parents and teacher for the enhancing facilities.
- The institution has prepared and sent the proposal of Jubilee Grant of Rs 25 lacs to construct Seminar hall, Canteen and CC Roads.
- The proposal of the CPE grant is accepted and sanctioned by UGC and sanctioned the amount of Rs 1 carore.
- UGC has sanctioned the proposal of the Development Grant (UG & PG) and Merged Scheme under 11<sup>th</sup> plan period and allotted the amount of Rs 26 lacs and 54.61 lacs respectively.
- The facility of viewing SANDHAN is developed in Auditorium.
- College receive are special fund to renovate science laboratory
- College receive financial assistants to build women's hostel.
- Under the CPE states college gate financial support for university to enhance student and faculty development. For the proper utilizelization of the grant college from monitoring and purchase committee.
- N- List programme of INFIBNET is subscribed in the central library.
- College has collected feedback from the stoke holder on various aspects.

- Most of subjects of all disciplinary arrange expert lectures.
- To arranging Seminar/Workshop, college facilitate students and faculty to enhance the skill and teaching learning method
- The central library the college added reference /journal/periodicals.
- Science laboratory is strengthened by adding some important equipments.
- Some expert lectures are organized to motivate faculties for teaching, learning and research.
- The UGC sponsored State level Seminar on **Applications of Spectroscopic Techniques in Chemistry** is organized by Chemistry Department.

**-.: 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 ACADEMIC PROGRAMMES INITIATED (U.G. & P.G.)**

- No, new academic programme is initiated during this 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 **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.

2009-10	
Prin.Dr.S.S. Shah	Chemistry
Dr. G.R. Jani	Chemistry
Dr. R.R. Pande	Hindi
Dr. R.S. Dave	Chemistry
Ku. M.B. Datir	History
Ku. N.V. Patel	Mathematics
Shri S.H.Patel	Commerce
Shri D.J. Shah	Accountancy
Shri H.M.Dixit	Statistics
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. However last year no students cleared NET/SLET or GATE.

**(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 **24** have presented their research papers 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:

Name of Employee	Date	Title of Seminar / Workshop/ Conference	Name and Place of Organizing Institute	Paper Presented? Yes/No	Remarks
<b>Dr S S Shah Principal Chemistry</b>	05-07-09 to 07-07-09	28 <sup>th</sup> Annual Conference	Department of chemistry, Hem. N.G.University, Patan	No	Organized by Indian Council of Chemists
	31-01-10	Advances in Chemical Sciences	Municipal Arts and Urban Bank Science	No	State Level Seminar

			College, Mehsana		
	18-04-10	State Level Seminar Semester System & General Issues of Colleges	C U Shah City Commerce College, Ahmedabad	No	Organized by Gujarat State College Principals' Association
<b>Dr. R.S. Dave Chemistry</b>	27-30/06/09	Conference On Indian Astronomy , Ancient & Modern - 2009	The Indian Planetary Society, Town Hall Ahmedabad (Gujarat).	NO	State level
	7-10/11/09	28 <sup>th</sup> Annual Conference Of Indian Council Of Chemists	Dept. Of Chemistry, Hem. N. Guj. University, Patan (Gujarat).	Yes	National level
	31/01/10	Advances In Chemical Sciences	Dept. Of Chemistry, Science College, Mehsana (Gujarat).	Yes	State levels
	23/02/10	Workshop On Applications Of Spectroscopic Techniques In Chemistry	Dept. Of Chemistry, Smt. M. G. Panchal Science College, Pilvai	NO	State levels
<b>Dr. G.G. Barat Chemistry</b>	26/09/09 to 28/09/09	26 <sup>th</sup> Annual Conference Of Indian Council Of Chemists	Dept. Of Chemistry Dr. H. S. Gour University Sagar (M.P.)	Yes	
	06/02/09 to 8/02/09	National Conference On Green Chemistry	Dept. Of Chemistry VNSG University, Surat	No	
	15/09/09	Gsc-2009	Dept. Of Chemistry Vnsg University, Surat	No	
	26/09/09 to 27/09/09	Workshop On Symmetry, Group Theory And Spectroscopy	Navyug Science College, Surat	No	
	07/11/09 to 11/11/09	28 <sup>th</sup> Annual Conference Of Indian Council Of Chemists	Dept. Of Chemistry Hem. N. Guj. University, Patan	Yes	
	31/01/10	Advances In Chemical Sciences	Dept. Of Chemistry Science College, Mehsana	No	
	23/02/10	Workshop On Applications Of Spectroscopic Techniques In Chemistry	Dept. Of Chemistry Smt. M. G. Panchal Science College, Pilvai	No	
<b>Dr. K.N. Patel</b>	07/11/09	Conference Of	Department Of		

<b>Chemistry</b>	to 10/11/09	Indian Council Of Chemists	Chemistry Hemchandracharya North Gujarat University, Patan		
	31/01/10	State Level Seminar On Advances In Chemical Sciences	Muni.Arts &Urban Bank Science College, Mehsana (N.G.)		Seminar
	23/02/10	Application Of Spectroscopic Techniques In Chemistry	Arts,Science & Cmmerce College Pilvai,(N.G.)		Seminar
<b>Dr.R.G. Parmar Chemistry</b>	07/11/09 to 10/11/09	28 <sup>th</sup> Annual Conference of ICC	Dept. of Chemistry H.N.G.U. Patan	NO	Attended
	31/01/10	State level Seminar on Advances in Chemical Sciences	Arts and Science College, Mehsana	NO	Attended
	23/02/10	UGC Sponsered State level Seminar on Application of Spectroscopic techniques in Chemistry	Arts, Science and Commerce College, Pilvai	NO	Attended
<b>Dr. G.R. Jani Chemistry</b>	31/01/10	State Level Seminar On Advances In Chemical Sciences	Arts And Science College, Mehsana	----	
	23/02/10	UGC Sponsered State Level Seminar On Application Of Spectroscopic Techniques In Chemistry	Arts, Science And Commerce College, Pilvai	----	
<b>H.M. Hinsu Physics</b>	27/06/09 To 30/06/09	Conference Indian Astronomy, Ancient & Modern-2009	Indian Planetary Society (IPS) Town Hall Ahmedabad	No	
<b>Dr. C.A. Patel Physics</b>	25/09/09 To 26/09/09	Physics Education And Research "The Changing Scenario"	Dept.Of Physics, Smt.S.M.Panchal Science College, Talod-383215, Di:S.K.,Gujarat	Yes	State Level Seminar
	08/03/10	Nanotechnology Today And Tomorrow	Chemical Engineering Dept.,Nirma University,Ahmedabad	No.	National Level

<b>Ku. N.V. Patel Maths</b>	17/09/09	One day training Pro. 'General Awareness'	The young citizen of India Charitable Trust, Mehsana	No	
	08/08/09	State Level Conference on 'Ethanobotany and Biodiversity'	Science College, Pilvai	No	
	25/12/09 To 27/12/09	Annual Conference of Gujarat Ganit Mandal	Sir P.T.Science College, Modasa	No	
	2-3/1/10	State level workshop on 'Application of Matlab in Mathematical science.	P.S.Science College, Kadi		
	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	
<b>M. P. Arvadia Maths</b>	25- 27/12/09	Attended 46 <sup>th</sup> 'Varshik Adhiveshan-2009'	Gujarat Ganit Mandal at Modasa		
	2- 3/01/10	Attended UGC sponsored state level workshop on 'Applications of Matlab in Mathematical sciences'	Pramukh Swami Science College- Kadi		
	28/01/10	Attended UGC sponsored state level workshop on 'Prologue and Relevance of Matlab'	Shri R. K. Parikh Arts and Science College- Petlad		
	25/01/11	Attended UGC sponsored state level seminar on 'cryptography @ computer & safety'	department of mathematics, C. U. Shah Science College- Ahmedabad		\
<b>K A Patel Maths</b>	25- 27/12/09	Attended 46 <sup>th</sup> 'Varshik	Gujarat Ganit Mandal at Modasa		



		Adhiveshan-2009'			
	2-3/01/10	Attended UGC sponsored state level workshop on 'Applications of Matlab in Mathematical sciences'	Pramukh Swami Science College-Kadi		
	28/01/10	Attended UGC sponsored state level workshop on 'Prologue and Relevance of Matlab'	Shri R.K.Parikh Arts and Science College-Petlad		
	08/03/10	National seminar on "Nano Technology: today and tomorrow"	Nirma Uni., A'Bad		
	15-16/03/10	Workshop on "Solving Mathematical Problems by Software"	M.G.Sci., College, A'Bad		
<b>Dr H M Ant Biology</b>	1-12/06/09	National Integration Camp	Itanagar, Arunachalpradesh		
	16/07/09	Workshop on SCODO GI & TK	Depart. Of Botany, Gujarat Uni., Ahmedabad		
	08/08/09	UGC Sponsored State Level Seminar	Science College, Pilvai	Yes	Organizing Secretary
	26/11/09	Seminar on User Awareness Programme on E-Resources (UGC-InfoTech)	H.N.G. Uni. Patan		
	05/03/10	National Conference	Department of Life Sciences, Patan		
<b>Dr A R Modhwadia Biology</b>	27/06/09 to 30/06/09	Conference on 'Indian Astronomy'	Town Hall, Ahmedabad	No	--
	16/07/09	Workshop on Scouting, documentation and dissemination of Grass root'	Gujarat University Ahmedabad	No	--
	08/08/09	State level conference on Ethnobotany	Arts, Science & Commerce College, Pilvai	Yes	Convener

		and Biodiversity’			
	05/03/10	National level conference on ‘Biotech-Bioinformatics’	Hem.N.G.University Patan	No	--
<b>Dr M R Pandya Sanskrit</b>	03/04/09	Feature of Rudradevata	Prachya vidya mandir vadodara	Yes	
	19-20/12/09	Narichetana Ane Krishna Charit	R.H.Patel College Ahemedabad & Sanskri Academi G’nagar	No	
	25-27/12/09	National Sanskrit Seminar	Gujarat rajya Sankrit Adhyapak Mandal & Dayanand Sarsavati vishvvidyalay, Ajamer	Yes	National Seminar
	31/12/09	One day State level Seminar	Sanskri Academi G’nagar & Arts & Sci.College,Kalol	Yes	
	24/01/10	Kavyashastra National Seminar	Arts & Comm. College Balasinor	Yes	National Seminar
	26-27/02/10	National Seminar	Arts & Comm. College Shamalaji	Yes	National Seminar
	5-6/03/10	Contribution of Guj. In Sanskrit Literature	Mahila Arts college Vijapur& Anart San. Santhan	Yes	
	24/03/10 27/03/10	Vedoni Lokabhogyata One day State level Seminar	Prachyavidyamandir Baroda Arts & Comm. College Khedabrahama	Yes Yes	U.G.C.
<b>Dr M S Prajapati Sanskrit</b>	07/05/09	Seminor on Acharya Hemchandra ‘Hema-Patha-satra’	HNG Uni.Patan. Sanskrit Annul Conference Gujarat State Uni.& College Sans. Teach. Union		
	08/08/09	Ethnobotany \$ Biodiversity : The natural biological capital of the earth.	Arts,Science \$ Commerce College,Pilvai.		
	15-16/08/09	Seminor on ‘Ved’	Arts \$ Commerce College Mansa.		
	17/09/09	HIV/AIDS	The Young Citizen Of India Charitable Trust Mehsana \$ HNG. Uni.Patan		
<b>Dr M S</b>	09/01/10.	Indian Philosophy.	Arts \$ Commerce	Yes	

<b>Prajapati Sanskrit</b>			College Kheralu.		
	17/01/10.	Shrimad Bhagavadgita Darsan.	Sankaralok,Uvarsad \$ Shri Anart Sanskrit Sanskruti Swadhyay Santhan.	Yes	
	26-27/02/10.	National Seminar on Morden Sanskrit Litt. In the Contex of Ancient Sanskrit Literature.	Arts College Shamlaji.		
	13-14/03/10	National Seminar on Gujarat Darsan.	Shri Anart Sanskrit Sanskruti Swadhyay Santhan. Place- Somanath.		
	27/03/10	Philosophy on Upanishads	Arts and Commerce College Khedbrahma.	Yes	
<b>Dr Y H Raval Gujarati</b>	03/09/09	Vidhya Vistar Vyakhyan Mala	Mahila Sarts Coll. Vijapur	-	As A Secretary
	07/01/10	'Abhyas Paddati Talim Shibir' (Uni. Level) (Learning Method)	Smt. M.M. Shah Mahila Arts Coll. Kadi	No	Resource Person
	09/01/10	State Level Seminar On 'Gujarat Laghukatha'	D.D.Thakkar Arts & K.J.Patel Comm. Coll. Khedbrahma	No	Participant
	11/01/10	'Vidhyavistar Vyakhyan Mala' (Uni. Level) Lecture On: 'Kavitano Aasvad'	Mahila Arts Coll. Vidhyanagri, Himmatnagar	No	Resource Person
	18-19/01/10	Pannalal Patel	Arts College, Shamlaji	yes	National Seminar
	30/01/10	'Kavita Ane Tunki Vartanun Sdhyapan' (Adhyapan Karya Shibir)	Sheth H.P.Arts &T.S.M. Comm. Coll. Talod-Agas	No	Participant
	15/02/10	Adyapak Karya Shibir	Arts-Comm. Coll. Ider(S.K.) Agas	No	Participant
	26-27/02/10	Lok Sahitya	Smt.P.R.Patel Arts Coll. Palasar	No	State Level Seminar
<b>D B Patel Gujarati</b>	09/1/2010	National Seminar [Gujarati laghu katha:svrup ane satva]	Arts&Commerce college, Khedbrahma & U.G.C.		
	18-19/01/10	National Seminar [ 'Pannalal Patelna	Arts college,Shamlaji & U.G.C.		

		sahityanu punrh mulyankan’]			
	26-27/01/10	National Seminar [ ‘Uttar Gujaratni Lokkthaonu Sampadan Karya’]	Arts college, Palasar & U.G.C.		
<b>D B Patel Gujarati</b>	09/03/10	9 <sup>th</sup> Conference	Mahila Arts & Home-Science College, Mahesana		
<b>Dr R R Pandey Hindi</b>	28/12/09	Tulsidas	Gujrat Vidyapeeth	Yes	-
	31/12/09	-	Mansa College, Mansa	-	As a Judge for Saptdhara
	03/02/10	Semester System for P.G.	Gujrat Vidyapeeth	-	As a Committee Member
<b>S M Vaghera Hindi</b>	19/12/09 & 20/12/09	saihTykar AacayR hjarI p/sad iµvedI	Aa3sR kolej,moDasa	No	raJy-StrIy
	09/01/10 & 10/01/10	ihNdI gujratI dilt saihTy	Aa3sR 0ND komsR kolej ,qeralu	No	ra**Iy
	18/01/10 & 19/01/10	Aa2uink ihNdI kivta me. Vy.Gy	Aa3sR kolej,XaamlajI	No	raJy-StrIy
	23/01/10	ihNdI k4a saihTy me. dilt ivmxR	Aa3sR kolej,Aa`.d	Yes	ra**Iy
	29/01/10 & 30/01/10	sa#o%rI lpNyaso me. Mihla rcnakaro. kI wUimka	srkarI ivnyn kolej , ga.2Ingr	No	ra**Iy
<b>M B Datir History</b>	18/09/09	“Maniben Patel” Her Life & Thoughts	Gujarat Vidyapith, Ahmedabad.	No	State Level
	27/11/09	Historical Concept Of Aryasamaj	Arts & Commerce College , Dhansura	Only Resource Person	State Level
	07/01/10	Contribution Of Social Workers In The Development Of Women & Back Ward Castes In India	Arts & Commerce College, Visanagar	No Resource Person	
	06/02/10	“Women In Indian History”	Sardar Patel University, Vallabh-Vidyanagar	Invited As A Judge	State Level
	21/02/10	“Reassessment Of Sardar Patel”	S.V. Arts College, Ahemadabad	No	

<b>K P Chaudhari History</b>	18/09/09	Gujarat Vidhyapith&Gujarat at Itihas Parishad Suported State Level Seminaron-Life And Works Of Manibahen Patel.	Gujarat Vidhyapith Ahmedabad	No	
	27/11/09	State Level Seminar On-Historical Concept Of Aryasamaj.	D.P.C.Mahila Arts&Commerce College, Dhansura.	No	
	5/12/09	State Level Seminar On-Life And Works On Hemchandra.	Arts College Rajendranagar	Yes	
	26-27/12/09	Gujarat History Conference Held At Ambaji.Sub-Sardar Patel In Historical Persepective	Ambaji	Yes	
	07/01/10	UGC State Level Seminar-Contribution Of Social Workers In The Development Of Women And Backward Castes In India	Smt.C.C.Mahila Arts College,Visnagar	Yes	
	21/02/10	Itihas Adhyapak Mandal State Level Seminar	S.V. Arts College Ahmedabad	No	

- 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
<b>Dr. S.S. Shah Chemistry</b>	16/12/2009	The HNSB Ltd, Science College, Himmatnagar	Mass Spectroscopy	100	Uni. Sponsored Seminar
<b>Dr. R.S. Dave Chemistry</b>					

	01/01/10	Dept. Of Chemistry, Hem.N.Guj.Uni. , Patan.(N. Guj.).	Symmetry And Group Theory	30	Visiting Lecturer
<b>Dr. R.G. Parmar Chemistry</b>	16/11/09	Sokhada Village	Swine Flue	150	Organised by NSS, Pilvai College.
<b>Dr. G.R. Jani Chemistry</b>	05/02/10	Municipal Arts & Science College, Highway, Mahesana.	Statistical Thermodynamics	35	
<b>Dr. C.A. Patel Physics</b>	15/11/09	Nss Annual Sibir, Pilvai College,	Nss And Its Objective	50	At-Sokhada, Ta-Vijapur
<b>Ku. N.V. Patel Maths</b>	14/11/2009	NSS Camp, Sokhada	“Mahila Jagruti”		
	12/12/09	H.N.G.Uni. Patan	As A Subject Expert For Afulltime Lecturer In Science College, Palanpur		
	19/01/10	Biology Dept., Pilvai College	Role Of Statistic In Biology	40	
<b>Dr. H.M. Ant Biology</b>	15/11/09	Nss Arts, Science And Commerce College, Pilvai At Sokhda	Medicinal Plants	50 Students Of Nss Unit	
<b>Dr. M.S. Prajapati Sanskrit</b>	20/07/09	Science College, Himmatnagar.	NSS- Motivate	150	
	21/02/10	Banaskantha madhyamik Sikshak Sangh, Palanpur.	Rastra Chetana	226	
<b>Dr. Y.H. Raval Gujarati</b>	31/10/09	Chanakya Vidya Vihar, Vihar	New Streams of Education	20	Workshop
	30/12/09	S.D. Arts & B.R.Comm.College, Mansa	Elo Competition	100	As an Expert
	07/01/10	Smt.M.M. Shah Mahila Arts College, Kadi	Abhyas Paddhati Talim(Uni. Level)	80	Workshop
	11/01/10	Mahila Arts College. Vidyanagari Himatnagar	Kavitano Aaswad (Uni. Level)	100	Seminar
	30/03/10	Rotary Club of Vijapur	Literacy	50	As an Exper

**(8) TOTAL NUMBER OF SEMINARS/WORKSHOP CONDUCTED:**

- One UGC sponsored state level seminar on “Application of Spectroscopic Techniques in Chemistry” is organized by Department of Chemistry on 23<sup>rd</sup> Feb, 2010. In this seminar more than 200 participants are presents.

- Activities under Saptadhara initiated by Government are organized

GYAN DHARA

Sr · No	Name of Activity	Date	Name of Expert/ No. of Participants	Subject / Topic	No. of Benefited Students
5	Lecture	8-7-2009	10	Tools and Technik of Laboratory	All Student FY,SY-BSc
6	Teachers Day	5-9-2009	37	Teaching by Student-Teacher	All Student of College
7	Visit of Book Exhibition in College Library	5-12-2009	40	Visit of Book Exhibition in College Library	All Student of Mathematics
8	Text Book Vitran	15-9-2009	18	Book Vitran by Hindi Teacher	42
9	Vanchan Shibir	19-12- 2009	08	Vanchan Shibir Gujarati	All Students TYBA Pilvai & Vijapur College
10	Mahudi Pravas	7-10-2010	All Teachers of Hindi Subject	Pravas	All Student of TYBA & MA-II Hindi
11	Education Toor	11-1-2010	All Students	Education Toor Biology	All Students of FY/SY-BSc
12	Expert Lectur	20-2-2010	Shivani Patel	Microbiology	All Students of FY/SY-BSc

RANG – KALA – KAUSHAL DHARA

Sr No	Name of Activity	Date	Name of Expert / No.of Participants	Subject / Topic	No.of Benefited Students
<b>2009-10</b>					
1	Drawing Competition	14-9-2009	Goswami Rekha D Patel Asuvan R No.of Student - 7	Freehand Winner 1)Prajapati Pragnesh 2)Patel Paresh J 3)Patel Chirag	For All Student of the College
2	Rangoli Saptadhara	14-9-2009	Hasuben Sathvara Prof.Nilaben Patel No.of Students-10	Winner 1)Patel Dipal A 2)Patel Puja B	For All Student of the College
3	Mahendi Competition	25-7-2009	Dr.Heena Patel Mrs.Yasmin Pathan	Winner 1)Sathvara Sarika 2)Patel Hiral 3)Shah Simpall	For All Student of the College

### NATYADHARA

NO.	DATE	EVENT	PLACE	RESULT	Participa tion
1	16/12/2009	Dst. Level Competition Play- Halo ne aapna malak ma.	Pilvai College	First	09
2	22/01/2010	Zone Level Competition Play- Halo ne aapna malak ma.	Talod College	Second	09
3	23/01/2010	Annual Day Celebration Play.	Pilvai College	.....	12
4	27/01/2010 – 28/01/2010	State level Competition Play- Halo ne aapna malak ma.	S.P Univ. Vallabh Vidyanagar	Participitation.	09
5	24/12/2009	INI Competition	Ahmedabad	Participation	12
6	11/1/2010	Vinaveli Competition	Ahmedabad	Participation	12
7	30/10/2010	Sapt Dhara Saptah	Pilvai College	Drama Projection by Video	09
8	2/11/2010	Youth Festival Kai Rahi to Nathi Jatune	Pilvai College	Participitation.	09

### Samudayik Seva Dhara

Sr. No.	Name of Activity	Date	Name of Expert / No.of Participants	Subject / Topic	No of Benefited Students
1	Tree Plantation- 100	31/7/09	Dr.S.S.Shah Dr. H.M. Ant Dr. A.R.Modhvadia	-	54
2	Swineflu & Vyasnmukti Sankalp Abhiyan	28/8/09	Dr.S.S.Shah Dr.R.G.Parmar	-	70
3	Environment and Vyasnmukti	25/9/09	Tushar Shukla Prof.K.N.Chavada	-	130
4	Visit to Lokvighyana Kendra	Aug.09		-	
5	Thelessemia Diagnosis Camp	10/10/09	Prathma Blood Bank	-	221
6	Donation of Cloths	18/12/09 25/12/09	Dr.S.S.Shah Dr.M.S.Prajapati Dr.C.A.Patel	-	



VYAYAM, YOGE, KHELKUD DHARA

Sr. No	Name of Activity	Date	Name of Expert/ No. of Participants	Result	No. of Benefited Students
<b>2009-10</b>					
1	<b>Orientation Programme</b>	7-8-2009	Dr. S.S.Shah Prof. M.A.Parmar		All Students
2	Annual Sporta Day	11-1-2010			All Students
-	200 Mtr.Running (Boys & Girls)		15		
-	100 Mtr.Running (Boys & Girls)		29		
-	Ball Throw (Boys & Girls )		22		
-	Disk throw (Boys & Girls )		20		
-	Barchhi Fenk (Boys & Girls )		16		
-	Long Jump (Boys & Girls)		25		
-	Threstep Jump (Boys & Girls)		16		
-	Kothada Daud (Boys & Girls)		12		
-	Musical Chair (Boys & Girls)		24		
-	Lemon Spoon (Boys & Girls)				

**(9) RESEARCH PROJECTS:**

**(A) NEWLY IMPLEMENTED**

- Minor research projects of Principal Dr S S Shah and Dr. H.M.Ant are going on.
- The students of M.Sc.(Chemistry) have been given compulsory research project as a part of curriculum.

**(B) COMPLETED**

- Nil

**(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:**

Nil

**(13) DETAILS OF RESEARCH SCHOLARS:**

- The principal Dr. S.S. Shah , Dr. R.S. Dave - HOD of Chemistry Department and Dr. H.M. Ant of biology department have spared their services as university recognized research guides and under their valuable guidance **09** students have been working for their Ph.D. degree. Out of them **01**students have been awarded Ph.D. degree.

Sr. No	Name of students	Name of guide	Title
1	Shri B.C. Dasandi	Dr.S.S.Shah	Analysis of Anti-Hypertensive Drugs in Biological Fluids by Modern Chromatographic Techniques

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

Nil

**(15) HONORS/AWARD TO THE FACULTY:**

➤ No

**(16) INTERNAL RESOURCES GENERATED**

➤ N.A.

**(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 unit during last year.

**Regular Activity of NSS Unit, PILVAI College : Year 2009-10**

Sr. No.	Date	Name of Activity	Name of beneficial student	Name of Expert
1	24/07/09	NSS Orientation	78+23=101	Prof.C.A.Patel Prof.S.D.Prajapati
2	31/07/09	Tree Plantation	35+15=50	100 TreePlant
3	28/08/09	Swine flu and Vyasnamukti Abhiyan	42+28=70	Dr.S.S.Shah Dr.R.G.Parmar
4	15/09/09	Rajpath Pared	2	PATAN
5	24/09/09	NSS DAY		
	25/09/09	Poster Exhibition, HIV/AIDS Environment Patrika	12+8=20	Tushar Shukla Prof.K.M.Chavada
6	10/10/09	Thelessemia diagnosis camp	163+58=221	Prathma Center
7	25/10/09	Poster Exhibition, HIV/AIDS Environment Patrika Place : Nodotri,Ta-Siddhpur	5	Dr.M.S.Prajapati
8	27/11/09	Red ribin club : Born	40+25=65	Shamjibhai Gor
9	21/12/09	Donation of Clothes	52+28=80	Dr.S.S.Shah Prof.C.A.Patel
10	22/01/10	Elocution of Vivekanand	Four	Fourty six

11	22/01/10	Jayanti Quiz-Hum hai Hindustani	67	Prize : I,II,III
12	27/01/10 to 29/01/10	Dattakgam	26+22=48	
13	02/02/10	Polio Awareness- Village-Khanusa	12+6=18	
14	11/02/10 11/02/10	Thelessemia diagnosis camp Blood Donatation Camp	49 42	

<b>Activity of NCC Unit, PILVAI College, Academic year 2009-10</b>				
<b>Sr. No.</b>	<b>Date</b>	<b>Name of Activity</b>	<b>Name of beneficial student</b>	<b>Place</b>
1	01/06/09 to 12/06/09	National Integration Camp	03	Itanagar
2	21/06/09 to 30/06/09	Combined Annual Training Camp – I	04	Ahmedabad
3	01/10/09 To 10/10/09	Tracking camp(NER Trek)	05	Northern-eastern region
4	12/07/09 To 21/07/09	Combined Annual Training Camp – II	43	Ahmedabad
5	31/08/10 To 09/09/10	Combined Annual Training Camp – IV	10	Ahmedabad
6	16/11/10 To 25/11/10	Combined Annual Training Camp – XI	02	Ahmedabad
7	2/11/10 To 13/11/10	National Integration Camp - I	01	Godhara
8	10/12/10 To 21/12/10	Combined Annual Training Camp – XI	04	Ahmedabad

**(19) TEACHERS AND OFFICERS NEWLY RECRUITED:**

<b>Sr.No</b>	<b>Name</b>	<b>Department</b>	<b>Joining Date</b>	<b>Joining Date in this college</b>
--------------	-------------	-------------------	---------------------	---

1	M.P.Arvidia	Mathematics	16-09-1995	25-09-2009
2	K.A.Patel	Mathematics	16-08-1995	1-10-2009
3	G.R.Jani	Chemistry	08-01-1993	1-10-2009
4	Dr.C.A.Acharya	Zoology	19-01-1994	16-03-2010

**(20) TEACHING – NON-TEACHING STAFF RATIO:**

(1) Teaching : Non-teaching staff ration = **1.14:1**

(2) Teacher : Student ratio = **1:46**

**(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.

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

Particulars	Number	Cost
Books	783	2,17,827/-
Research Journals/ Periodicals	80	23,950/-

**(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.13,015/-

Without salary = Rs.1388/-

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

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

**(26) INCREASE IN THE INFRASTRUCTURAL FACILITIES:**

- Furnished administrative office with computers and software.
- New equipments are added in science laboratories.

**(27) TECHNOLOGY UP-GRADATION:**

- The college office is fully computerized.
- N- List programme of INFIBNET is subscribed in the central library.
- The facility of viewing SANDHAN is developed in Auditorium.

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

- The college has added new computers in 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:**

<b>CETAGORY</b>	<b>SC</b>	<b>ST</b>	<b>SEBC</b>	<b>EBC</b>	<b>PH</b>	<b>TOTAL</b>
<b>No of Students Benefited</b>	71	02	250	64	06	393
<b>Amount Paid Rs.</b>	2,52,388/-	4330/-	3,63,141/-	66,300/-	14,000/-	7,00,159/-

**(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 beater health of students:

- Thalesemia test for the first year students is organized by our college.
- Blood donation camp
- Fitness camp
- Lectures for health awareness

**(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**

<b>Sport</b>	<b>Men /women</b>	<b>Selection of students</b>	<b>Selection of students at university level</b>	<b>Rank achieved (at university level)</b>
Tennis	Men Women	03 03	02 --	Hem. N. G. University Runners up Hem. N. G. University Third Place
Cricket	Men Women	18 18	02 01	Hem. N. G. University Runners up Hem. N. G. University Champion
Soft Ball	Men Women	15 15	01 02	Hem. N. G. University Runners up
Volleyball	Men Women	12 12	03 02	Hem. N. G. University Third Place
Table Tanis	Men Women	00 03		Hem. N. G. University Third Place
Badminton	Men Women	03 03	01 --	Hem. N. G. University Runners up
Kabbadi	Men Women	12 12	01 03	
Kho-kho	Men Women	12 12	01 --	
Handball	Men Women	12 12	-- 02	

**(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**

Sr. No.	Class	Subject	Seat No.	Student's Name	Marks/ Out of	Percentage
1	B.A.	Sanskrit	4512	Patel Harshadkumar Baldevbhai	342/490	69.79
2	„	Gujarati	4533	Chaudhari Shitalben Manghajibhai	332/490	67.75
3	„	Hindi	4630	Vihol Jyotiben Vijaysinh	350/490	71.42
4	„	History	4652	Patel Reshmaben Keshavlal	368/490	75.01
5	„	Econo.	4718	Makwana Nareshji Dhulaji	306/490	62.44
6	M.A.	Hindi	1540	Patel Dipikaben Ganeshbhai	247/490	61.75
7	B.Sc	Chem.	958	Patel Jigneshkumar Manilal	454/595	76.3
8	„	Maths	1000	Patel Hinalben Sureshkumar	473/595	79.49
9	M.Sc.	Chem.	365	Chavada Bhupendrasinh Velusinh	323/450	71.77
10	B.Com.	Add.Acc	1320	Patel Bhaumikkumar Hasmukhbhai	297/490	60.61

**(36) Activities of the Guidance and Counseling unit:**

**Activities of Career Guidance Centre During the Year**

Sr No	Date	Invited Guest	Topic/Activities	Students Participants
1	20/08/09	1. Prof. S.B. Nayee 2. Prof. H.M. Dixit	Information on Banking Exam.	50

**(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 fixes 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 **21** teachers have participated in various seminars/conference/workshop in and outside the state, and **24** 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 **9** students have been working and out of them **1** 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

Assignment & Unit tests taken by all the departments.

**(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 explore interdisciplinary courses in science, humanity, language and commerce
- To communicate the vision , mission of the college by different way
- Introducing remedial courses for slow learners in various subjects.
- To carry out collaborative research with industries and institutions.
- To carry out outstanding extension activities.
- To create special fund for developing new infrastructure facilities.
- To develop 'Digital English language Laboratory' and SCOPE.
- Enhance the library resources.
- Purchase new latest equipment to fulfill research need.
- Apply to fill vacant teaching and non-teaching posts.
- Motivate faculty to pursue M. Phil / PhD degrees and minor& major projects.
- To establish organization of teachers and students to discuss their various problems
- To make teaching, learning activity more collaborative.
- Afford made to regulate students.
- To start student-teacher development programme
- Form various committees to groom leadership at various level.
- To create awareness among the students about various welfare scheme.
- To collect feedback from stakeholders.

**Name & Signature of the Coordinator, IQAC**

**Shri Ashvin N. Dave**

**Name & Signature of the Chairperson, IQAC**

**Dr Sanjay S. Shah**