

**ASHOK & RITA PATEL INSTITUTE OF INTEGRATED STUDY & RESEARCH
IN BIOTECHNOLOGY AND ALLIED SCIENCES, NEW VALLABH VIDYANAGAR.**

ANNUAL REPORT 2008- 09

20.03.2009

Pleasant and wonderful Good Morning to all of you on the occasion of our 4th Annual day. On behalf of all the Staff members and students, I extend a warm welcome to the annual day celebration, of **ASHOK & RITA PATEL INSTITUTE OF INTEGRATED STUDY & RESEARCH IN BIOTECHNOLOGY AND ALLIED SCIENCES, NEW VALLABH VIDYANAGAR.** It is my pleasure and privilege to put before you the achievements of this premier institution in the 4th Annual Report. It was a satisfying year for all of us here.

ARIBAS in general aims at preparing the talented young students from various back ground to become a scholar in the field of Biotechnology which is an emerging field today. This institution is doing well in accomplishing this task. As on today, we have **601 students** – (450-IGBT, 51-M.Sc Microbiology, 57-M. Sc. Biotechnology & 43- M. Sc. Pharmaceutical Chemistry) on our roll hailing from various parts of the state with different economic, religious and social background.

We all will always remember 19th June, 2008, when we entered our own building. It required a lot of hard work, planning and execution keeping in view our needs of classrooms and lab requirements. It took another almost three months before we could settle completely. Still, there is a lot to do for Unit-1 which is to be utilized from June, 2009.

Academic Achievements:

Our Achievement in the University examination held in December, 2008-09 has been very impressive and satisfying.

1) M. Sc Integrated Biotechnology – Semester – I (131 Students)

Class	Total	Percentage %	Over all Result 100 %
First with Distinction	16	12.21	
First	28	21.38	
Second	49	37.41	
Pass	38	29.00	

2) M. Sc Integrated Biotechnology – Semester – III (126 Students)

Class	Total	Percentage %	Over all Result 100 %
First with Distinction	30	23.81	
First	56	44.44	
Second	37	29.37	
Pass	3	02.38	

3) M. Sc Integrated Biotechnology – Semester – V (127 Students)

Class	Total	Percentage %	Over all Result 99.22 %
First with Distinction	20	15.75	
First	59	46.46	
Second	42	33.07	
Pass	5	03.94	

4) a) M. Sc Integrated Biotechnology (Industrial Biotech) – Semester–VII (17 Students)

Class	Total	Percentage %	Over all Result 100 %
First with Distinction	7	41.18	
First	9	52.94	
Second	1	05.88	

b) M. Sc Integrated Biotechnology (Environmental Biotech) – Semester–VII (15 students)

Class	Total	Percentage %	Over all Result 100 %
First with Distinction	10	66.67	
First	4	26.67	
Second	1	06.66	

c) M. Sc Integrated Biotechnology (General Biotech) – Semester – VII (17 Students)

Class	Total	Percentage %	Over all Result 100 %
First with Distinction	2	11.76	
First	9	52.94	
Second	6	35.29	

d) M. Sc Integrated Biotechnology (Medical Biotech) – Semester – VII (17 Students)

Class	Total	Percentage %	Over all Result 100 %
First with Distinction	17	100	
First	-		
Second	-		

5) a) M. Sc (Microbiology) – Semester – I (38 Students)

Class	Total	Percentage %	Over all Result 92.10 %
First	3*	07.89	
Second	24	63.16	
Pass	8	21.05	

b) M. Sc (Microbiology) – Semester – III (13 Students)

Class	Total	Percentage %	Over all Result 100 %
First	4	30.77	
Second	7	53.85	
Pass	2	15.38	

6) a) M. Sc (Pharmaceutical Chemistry) – Semester – I (35 Students)

Class	Total	Percentage %	Over all Result 100 %
First with Distinction	1	02.86	
First	20	57.14	
Second	14	40.00	

b) M. Sc (Pharmaceutical Chemistry) – Semester – III (8 Students)

Class	Total	Percentage %	Over all Result 100 %
First with Distinction	3	37.50	
First	4	50.00	
Second	1	12.50	

7) M. Sc (Biotechnology) – Semester – I (57 Students)

Class	Total	Percentage %	Over all Result 98.24 % %
First with Distinction	2*	03.51	
First	21	36.84	
Second	30	52.63	
Pass	3	05.26	

- **Ms. Mausami P Patel** of our Institute has stood First in S P University in M. Sc. Biotechnology- Ist semester university exam.
- **Ms. Nidhi Parikh** of our Institute has stood Second in S P University in M. Sc. Microbiology - Ist semester university exam.

Library Facilities: We are trying to make our library to be one of the best in this region on Biotechnology. We have added around **900 new books** to our previous collection **2200 books** to make it **>3200 books**. We are subscribing **18 Journals (added 5 more this year)** and **10 magazines** at present. We are adding more journals and periodicals and working for the online subscription. We are making a humble but dedicated effort to provide special emphasis on mastering the competence based on future trends. We create an environment where intellectual curiosity is kindled and students are inspired to use the library and scan the website for knowledge. **I am happy to announce that all the 600 students (100%) have created their own e-mail id. Unique Software is being developed for the Library system management which facilitates easy access, availability of books, online record maintenance, advance booking and many more features required for system management.**

Website: Website of our institute was launched on **24th August 2007**. Till date **more than 12000 hits** (last year it was 3000) and more than 200 queries have been received regarding admissions, facilities available for research etc. The website covers the information on our academic programs, infrastructural facilities, staff, research areas, photo gallery, information on exam and result, admission forms, syllabus of all the courses, open source download programs and so on..

Mr. Sohel Patel needs special mention as he has prepared software for maintaining the internal marks for all the subjects which has made it easy for the teachers to maintain student record. Software for library maintenance as mentioned earlier and inventory for maintaining stocks of glasswares, chemicals and dead-stock items is also being developed and is under trial operation. I congratulate him for the praise worthy work.

Guest lectures: We arrange guest lecture series for various subjects by eminent personalities. **Dr. H.C. Vaidya, Vice-President (R& D), Siemens, California, USA** delivered a lecture on "Job opportunities in biotechnology –Post Obama effects " on 16th February, 2009. We also regularly arranged lectures from the faculties various colleges, departments and industry personnel such as Mr. Sandip Patel, Dr. KC Patel, Dr. Nilesh Thaker (Aventis), Mr. Jitendra Mistry (Oxygen health care). Human development and spiritual lectures from Prajapita Brahmakumari foundation and lectures by Shri Suresh Parikh have also been arranged.

CDC Program: Career Development Course was organized on **29-30-31 July, 2008 and 1st August, 2008** by H.M. Patel Career Development Center, Vallabh Vidyanagar. The one week course was mainly aimed to guide the students about general awareness, logical abilities and aptitude towards academics, personality development and knowledgeable skills by setting a goal for better career development in future.

Campus Interview: We are in touch with more than fifty companies regarding campus interview and many of them have shown keen interest in coming for Campus Interview and future research collaborations. **Oxygen Health care** came for Campus Interview on 19th March, 2009 They have also promised to come again in future. Sterling Biotechnology is also planning campus placement. There are 13 Students in M. Sc. Microbiology and 9 Students are working for their Dissertation in our institute for their dissertation research.

Detailing of Syllabus: We had arranged a **Brain Storming One Day Symposium** for syllabus revision with eminent personalities of Pharmaceutical Chemistry from SP University and Industry experts which will be effective from June, 2009. The syllabus for 3rd, 4th, 9th and 10th Semesters have been revised syllabus and approved by SP University to be implemented from June, 2009. **The experts were of the opinion that the new syllabus can match with the best module for Integrated Biotechnology available in India.**

Parents Meet: An Open House was arranged on **27th Sept, 2008** in the form of a "Parents – Teachers Meet". The meet was accomplished successfully involving approximately more than **150 parents'** along with their wards. The programme was enlightened by an interaction between faculties, parents and students focusing on the multi-disciplinary facets of career, presence, discipline and academic performance.

Women Development Cell: We have established a "Women Development Cell" in the institute for motivating the girl students for their studies and career. Under the auspices, we had arranged series of lectures at ADIT auditorium on **23.01.2009** by eminent successful women of Anand / Vidyanagar viz. Dr. Nayanaben Patel, IVF Expert Gynecologist, Mrs. Ashaben Dalal, Social worker, and Mrs. Chitra Ramesh, CDC, VVnagar to encourage the girl students.

Non Academic Achievements by the students:

1. Paper Presentation:

1. Thirty nine students of ARIBAS participated in **All Gujarat SCIENCE EXCELLENCE-2009(scixl-2009)** on **10th January-2009** in Poster and Oral presentation in different subjects. We have won **Fouteen prizes (Four students stood 1st while two ranked 2nd prizes)** amongst **850 students**.

Oral Presentation :

Ms. Disha Patel	First	Bioinformatics	Sem-VI
Mr. Darshit Pathak	First	Environment Science	Sem-VIII
Ms. Mansi Patel	First	Botany	Sem-IV
Mr. Vishant Patel	First	Geography	Sem-VI
Mr. Manan Patel	First	Microbiology	Sem-IV
Ms. Shanaya Patel	First	Geology	Sem-VI
Ms. Jigna Shukla	IInd	Life Sciences	Sem-VIII
Mr. Kevin Parekh	IInd	Biotechnology	Sem-VIII
Ms. Ruchi Kotadia	IInd	Zoology	Sem- VI
Mr. Runit Patel	IInd	Geology	Sem- VI

Poster Session

Mr. Jaymin Jadav	Ist	Biochemistry	Sem-VIII
Ms. Mohona Mukhopadhyay	Ist	Microbiology	Sem-VIII
Ms. Dhurma Shah	Ist	Life Sciences	Sem- VI
Ms. Prital Desai	IInd	Biochemistry	Sem-VIII

- T-Shirt Painting Competition at NVPAS was held on 8th January 2009 and** Mr. Ashutosh Patel (IGBT-Sem-IV) won the first prize.
- UGC sponsored National level Paper Presentation at Talod on 9th January, 2009 and** Mr. Maulin Patel (Sem-VIII) won the first prize.
- One student of our Institute, Mr. Maulin Patel was felicitated by Charutar Vidya Mandal on **Vidya Nagar Day** celebration on 3rd March, 2009.
- Vibrant Gujarat** (Various lectures on Biotechnology and visit of science city) on 13.01.2009 where in 10 faculties + 45 students at science city, Ahmedabad
- One day seminar on **Nanotechnology**: Today and tomorrow Nirma University, Ahmedabad Dr. P S Patel + two faculties + 38 students
- We had hosted **Inter-College Physics Quiz Competition** from Vallabh Vidyanagar Chapter of **Indian Physics Association** on **26.09.2008 wherein 10 colleges participated.**
- One day seminar at South Gujarat University by **Gujarat Science Congress** on 15.02.2009. Our staff, Mr. Swagat Barot and Mr. Brijesh Jajal won 1st prize in oral presentation and a student, Ms. Barkha Shah won 3rd prize in Poster presentation.
- Mr. Mit Sutaria**, student of M. Sc (Microbiology) has been selected in the exam of Combined Defense Academy to join Army forces.

Sr. No.	Date/ Duration	Name of competition	Organizers	Prizes
1	29.11.2008	Inter-collegiate Competition on Molecular Biology	NVPAS and GSBTM	Purav Bhatt & Disha Patel (IGBT-6 th Sem) won the Ist Prize in Quiz competition. 2. Purav Bhatt (IGBT-6 th Sem) won appreciation prize in Oral
1	13.12.2008	Energy Conservation Day Celebration	NVPAS and C.C. Patel Community Science Centre	Darshit Pathak (IG-EBT-8 th sem) won 1st prize in Oral presentation
2	13.12.2008	Seminar on IPR	GUJCOST-IPR Cell + GUBS, A'bad	4 staff members and 40 students of IGBT – 8 th and PCH- attended
3	19.12.2008	Shasvaat Yogik Kheti Jagruti Abhiyan	Gram Vikas Prabhag of Prajapita Bhramakumaris Ishwariya Viswavidyalaya	Approx. 200 students of IGBT/PCH/MI/BT has attended
4	24.12.2008	Debate Competition	ARIBAS, ADIT auditorium	Students of IGBT – 4 th , 6 th and 8 th participated

2. Youth Festival Activity:

(A) Our students participated in various competitions conducted by Sardar Patel University during Youth festival and brought laurels to the Institute. **Our college has been ranked 5th amongst All the 60 colleges of SPU**

Sr. No.	Name of competition	Event	Prizes
S P UNIVERSITY YOUTH FESTIVAL			
1	Aparajita Singh	Collage	IIInd Prize
2	Mohona Mukhopadhyay	Western Vocal Solo Song	IIIrd Prize
3	Dipal Patel, Disha Patel, Madhuri and Divya Dave	Installation	IIInd Prize
4	Siddharth Rangeekar, Kevin Parekh and Pratik Vyas	Quiz	IIIrd Prize
5	Akshi Jasani, Juhi Parmar, Hiral Thakkar, Chandani Vadgama, Nupur Shah and Anuja Gohel	Mime	IIIrd Prize
<u>OUR INSTITUTE RANKED FIFTH OUT OF 70 COLLEGES IN YOUTH FESTIVAL.</u>			

(B) Volcano Achievements: The institute had participated in volcano-2009 and won following four prizes:

- A) **Republic day parade:** Ist prize ARIBAS team of 20 students
- B) **Photography:** Ist prize (Anuja Gohel)
- C) **Business Badshah competition:** Business Badshah – Ist prize –Kevin, Sapan, Sidhharth
- D) **Miss Volcano:** Runner up (Mausami Patel)

(C) Sports Activity:

Physical training and Games form an integral part of education. We had our **Annual Sports Meet** from **18th to 19th February, 2009** and organized various sports events. Our students have also actively participated in various sports events conducted by Sardar Patel University like Foot Ball, Volley Ball, Tennis, kabbadi, chess, cricket and basket ball and brought laurels to the Institute.

Sr. No.	Name of competition	Event	Prizes
Inter-collegiate Swimming competition of S P University			
1	Sajni Sanskarbhai Patel	50 mts Free style	Ist Prize
		50 mts Back stroke	Ist Prize
		100 mts. Free style	Ist Prize
Selected as SP University representative for Mumbai competition			
1	Sajni Sanskarbhai Patel participated in Open Gujarat Senior Swimming Championship	50 mts Free style	Ist Prize
		50 mts Back stroke	Ist Prize

ARIBAS Students represented S.P. University in Sports-2008-09

Sr. No	Name of Students	Sports Events	Event
1	Rima P Dave	Table Tennis	S.P. University (Baroda)
2	Sajani S. Patel	Swimming	S.P. University(Mumbai)
3	Kavita D. Thakor	Athletics-Shotput	S.P. University (Ernakulam, Kerala)
4	Anuja Gohel	Basketball	S.P. University Camp
5	Dhruvisha R. Patel	Volleyball	S.P. University Camp
6	Gunjan Vyas	Volleyball	S.P. University Camp
7	Hinesh Patel	Cricket	S.P. University Camp
8	Pranav Kapadiya	Chess	S.P. University Camp

Achievement in Sports:

Selected as SP University representative for Mumbai competition on 25.10.2008			
1	Sajni Sanskarbhai Patel participated in Open Gujarat Senior Swimming Championship	50 mts Free style 50 mts Back stroke	Ist Prize for both events

(D) Red Ribbon Club: Red Ribbon Club has been established in the institute to promote awareness of AIDS being sponsored by NACO, Gandhinagar. HG Vyas, Director attended a workshop on 3rd February, 2009 while two faculties Dr. Rajiv Vaidya and Dr. Devjani Chakraborty attended a workshop on 12th February followed by a Peer team of five students for 3 days from 3-5th March, 2009.

(E) Blood Donation Camp: Our students are taught to look at the world with a lot of concern and get ready to lend a helping hand in times of need. We arranged a Blood donation camp on **25th July, 2008** and 125 bottles of blood were collected from the staff and students.

(F) Ozone day celebration: Ozone day was celebrated on 16.10.2008 with Essay writing, Slogan, Elocution and Quiz competition.

Sr. No.	Competitions	Participants	Class/ Semester	Result
1	Essay Writing	Akruti Shah	IGBT.-Sem-II	I
		Gurprit Bhardwaj	IGBT: Sem-II	II
		Mugdha Mohanty	BT: Sem-II	III
2	Elocution	Priya Mehta	IGBT: Sem-IV	I
		Anuja Gohel	IGBT.Sem-II	II
		Nupur Shah	IGBT.Sem-II	III
3	Slogan Writing	Priyanka Kumrawat	IGBT.Sem-II	I
4	Quiz	Smit Rathod	IGBT:Sem-IV	I
		Akruti Shah	IGBT.:Sem-II	II
		Sheel Prajapati	IGBT.:Sem-II	III

National Science Day Celebration: The nation is celebrating the “National Science Day” in fond memory of Sir C V Raman on 28th February every year to create awareness about science amongst the youth; we had arranged Poster and oral and competition for Undergraduate and Postgraduate students. There was a overwhelming response of Poster and Oral presentation by the students. A Quiz competition on that day was also arranged wherein 120 students participated. The entries were judged by Amul, NVPAS, ISTAR and VP Science College.

RESULTS OF POSTER PRESENTATIONS-PG Category

No.	Topic	Participants	Semester	Result
1	Neuroscience	1. Jackson Khedia 2. Mugdha Mohanty 3. Pushpika Udawat	BT-II	I
2	Peptide Nucleic acid & it's applications	1. Gunjan Vyas 2. Dhruvisha Patel 3. Hiral Rakholiya	IG-MBT-SEM-VIII	II
3	Stem Cell Transplantation	1. Nirav Dave 2. Shailesh Kathrotiya 3. Nikunj Shah	MI-II	III
4	Acid-Mine Drainage (AMD) Bio-remediation	1. Karn Patel 2. Atanu Bhattacharjee 3. Bharat Trivedi	IG-EBT-SEM-VIII	C-1
5	DNA based Diagnosis	1. Dipal Patel 2. Prital Desai 3. Sneha Patel	IG-IBT-SEM-VIII	C-2

RESULTS OF POSTER PRESENTATIONS-UG Category

Sr. No.	Topic	Participants	Class/ Semester	Result
1	DNA based Diagnosis	1. Bansri Patel 2. Sheel Prajapati 3. Pramiti Nanda	IGBT-SEM-II	I
2	Bio-fuel	1. Smit Shah 2. Nirmal Patel 3. Pooja Gandhi	IGBT-SEM-II	II
3	Finger printing Air	1. Ashutosh patel 2. Monika Thakkar 3. Hina Modi	IGBT-SEM-II	III
4	47 th Chromosome	1. Kavita Thakur 2. Khushal patel 3. Hiral Soni	IGBT-SEM-IV	C-1
5	Mycorrhizae	1. Dhaval R. Kher 2. Chirag Joshi 3. Prijen Parmar	IGBT-SEM-VI	C-2
6	Single Cell-Gel Electrophoresis	1. Manthan Patel 2. Swapnil Patel 3. Vishant Patel	IGBT-SEM-VI	C-3

RESULTS OF ORAL PRESENTATIONS-PG Category

Sr. No.	Topic	Participant	Class/ Semester	Result
1	Regenerative Medicine & Tissue Engineering	Mausami Patel	M.Sc. BT-SEM-II	I
2	Recombinant Hepatitis vaccines	Nisarg Soni	IG-IBT-SEM-VIII	II
3	Green Chemistry	Maulin Patel	IG-IBT-SEM-VIII	III

RESULTS OF ORAL PRESENTATIONS-UG Category

Sr. No.	Topic	Participant	Class/ Semester	Result
1	Green Chemistry	Nirav Sevak	IGBT- SEM-VI	I
2	Recombinant vaccines	Mansi Aparnathi	IGBT- SEM-VI	II
3	Novel Drug delivery system	Akshi Jasani	IGBT- SEM-IV	III
4	Biosensors	Disha Patel	IGBT- SEM-VI	C-1

RESULTS OF QUIZ-UG Category

Sr. No.	Participant	Class/ Semester	Result
1	Arpan Doshi	IGBT-SEM-II	I
2	Pooja Gandhi	IGBT-SEM-II	II
3	Akshi Jasani	IGBT-SEM-IV	III

RESULTS OF QUIZ-PG Category

Sr. No.	Participant	Class/ Semester	Result
1	Rahul Jain	M.Sc. BT-SEM-II	I
2	Pravin Sail	M.Sc. BT-SEM-II	II
3	Nisarg Soni	IG-IBT-SEM-VIII	III

Training and Educational Tours:

1. Entire Batch of PCH-Final semester was sent for Industrial training to **Southshourne Corporation (India)**, Baroda for one week in 1st week of December, 2008.
2. Four students of IGBT-8th semester have undergone industrial training to **INTAS BIOPHARMACEUTICAL**, Ahmedabad for one week in 1st week of December, 2008.
3. Four students each of IGBT-8th semester and M. Sc (Biotechnology) have undergone industrial training to **AMUL LTD., Anand** one week in 1st week of December, 2008.
4. Students of PCH visited **RPG Life Sciences, Bharuch and Atul, Vapi** on 20-21 Feb, 2009
5. Entire Environmental BT visited Sewage pond (ASFP), 15-18th January at Kutch peninsula including acid mine drainage and **Akira Lignite mining area Panandhro** in Kutch .
6. EBT students visited **Rushi Vermi-composting Farm** at Navli. 14th February, 2009 and **Pirana Sewage Treatment Plant** at Ahmedabad on 7th March, 2009.
7. Pre and Probiotic cultures at **Dairy Science College, AAU, Anand** 26.02.2009 Smita Pathak and Gautam Meghvanshi
8. A team of 10 teachers and 45 students attended **Vibrant Gujarat** on 13.01.2009 at Science City, Ahmedabad.
9. A team of General, Environmental and Industrial biotechnology (Sem-VIII) visited **Universal Medicap Ltd**, Baroda for Gamma radiation sterilization in the industrial plant on 14.03.2009

Achievements by Faculties:

1. **Appointment of Director Research:** Dr. Pradip S Patel has been appointed as Director Research for looking after research development of the institute. The institute has got tremendous boost for research activities.
2. **Addition of new faculties** The strength of our teaching faculty was 22 last year which has been enhanced by **addition of 16 (11 Lecturers + 2 Reader)** with **2 Adhyapak Sahayak** making it to **38** faculties this year. However, Five faculties have left for their better career to USA which makes it to 33 faculties.
3. **Promotion: Dr. J P Raval** has been selected as reader in Pharmaceutical Chemistry this year.
4. **Award of Patent: Dr. P S Patel**, has been awarded a **US PATENT** on production of lactic acid from the sugarcane waste.
5. **Research Scheme:** A research scheme has been granted from DST for Rs. 8.69 lakhs in which **Dr. Anju Kunjadia** has been acting as Co-PI.

The activities which improve quality of education of their Institution and the faculties also learn the art of teaching will add freshness to their teaching.

- **Dr. P.S. Patel (Research Director)** has worked as an Expert for “Training program for the engineering college teachers” and had given presentation on “Research methodology for Science and Technology” at H. M. Patel Career Development Centre (CDC), V. V. Nagar.
- **Dr. PS Patel** was Invited for lecture at **Nirma University** for one **day seminar** on “**Nano technology for Today and Tomorrow**” on **19.01.2009**
- **Dr. PS Patel** was invited for lectures at **Dept of Chemistry, SPU and at NVPAS 21.01.2009.**
- **Dr. J.B. Chauhan** has given presentation for Major research Project worth Rs. **31,13,520/-** at, Department of Biotechnology, GOI, New Delhi on 4.01.2009

- **Dr. Farzin M. Parabia and Dr. Sarayu Mohana** attended a training on “**Electron Microscopy**”, from 19th - 24th January 2009, at BRD School of Biosciences, S.P. University, Vallabh Vidyanagar.
- **Dr. Rajiv Vaidya and Dr. Kaushik Patel** were bestowed upon Gold Medal and cash prize in 51st Convocation of S P University on 15.12.2008 for the work on Physics.
- **Dr. Kalpesh Ishnava** won the **best research** paper in plant sciences for 2007 of Dr. C K Shah award in SP University.

1. **Ph D Degree Awardees - 2008- 09:** Four faculties, Mr. Hiren Soni and Mr. Digvijaysingh Rana, Mr. Pinakin Dhandhukia. Mr. Hemul Patel and have been awarded Ph. D degree in current year.
2. **Dr. H G Vyas, Workshop for the Principals by Sri Aurobindo Chair of Integral studies SPU on Integral Education on 02.03.2009 at SPU.**
3. **Mr. Sohil Patel** needs special thanks for putting his brain for maintaining the website and developing new software for internal marks, library and inventory maintenance of our Institute. We are weekly updating the site with news and different activities of the institute.
4. **Ph D Guideship has been awarded to Dr. JP Raval, Dr. RB Dixit and Dr. AP Kunjadia**
5. We have made a Request to S P University for granting permission to recognize ARIBAS as Research center so that Ph. D students may be enrolled.

Our staff members have been motivated for research and have been keen in publishing the research work. It gives me immense pleasure to announce that **46 papers in International journals and 4 in National journals** have been published. Our faculties have presented their research work in **1(International) and 56 (National) conferences and symposiums**. **This momentum has boosted them to write research proposals for financial support. Our faculties have already initiated the efforts.**

[Salient achievements of the faculties during 2008-09](#)

Sr. No	Name	Publications		Seminar / conference		Any other achievements
		International	National	International	National	
1	Prof. Harendra G. Vyas	-	02	-	01	
2	Dr. Pradip Patel	-	-	-	05	US patent awarded
3	Dr J B Chauhan	02	01	-	01	
4	Dr. Jignesh P. Raval	02	01	-	07	
5	Dr. Bhakti Bajpai	01	-	-	-	
6	Dr. Pawar Kirti	-	-	-	02	
7	Dr. Hiren B. Soni	11			04	
8	Dr. Hiren Doshi	02	-	-	02	
9	Dr. Kinnari Mistry	01	-	-	02	
10	Mr. Swagat Barot	-	-	-	01	1 st prize in Oral
11	Dr. Hemul Patel	02	-	-	02	
12	Dr. Kalpesh Ishnava	03	-	01	04	Best paper award
13	Dr. Kaushik Patel	01	-	-	01	Best paper award
14	Dr. Ritu Dixit	01	-	-		
15	Dr. K. Saroja	-	-	-	04	
16	Mr. Brijesh R. Jajal	-	-	-	02	

Sr. No	Name	Publications		Seminar / conference		Any other achievements
		International	National	International	National	
17	Dr. Mukund Thakur	04	-	-	02	
18	Dr. Rajiv Vaidya	01	-	-	-	Best paper award
19	Dr. Swati Narolkar	-	-	-	02	
20	Mr. Sanjay Lal	01	-	-	03	2 gene seq. submitted
21	Dr. Farzin Parabia	-	-	-	01	
22	Mr. Arif Khan	-	-	-	01	
23	Dr. Pinakin Dhandhukia	02	-	-	03	
24	Dr. Sarayu Mohana	03	-	-	01	
25	Dr Chakraborty Devjani	-	-	-	01	3 rd prize to student
26	Ms. Mahapatra Paramita	04	-	-	-	
27	Mr. Meghwanshi Gautam	02	-	-	-	Applied for patent
28	Miss Anjali Parikh	-	-	-	01	
	TOTAL	46	04	01	56	

Before I conclude, let me put on record my gratitude to the untiring and praise worthy help and support rendered by our management "CVM", the Chairman Sir, all Secretaries, Prin. R P Patel in particular, pillars of CVM, for untiring help and guidance. I once again thank you sir, on behalf of our Institute. I thank my Colleagues and all non-teaching staff who have worked as one team with great devotion and dedication. I assure you sir, next year is expected to be still better than this one.

DR. H G VYAS
DIRECTOR

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