

Internal Quality Assurance Cell

Meeting



September 22, 2018
Academic Year : 2017-18



Smt. Hiraben Vitthalbhai Hemdas Patel
Institute of Post Graduate Studies and Research

(A Constituent Institute of Kadi Sarva Vishwavidyalaya, Gandhinagar)

Sarva Vidyalaya Campus, Kadi



HVHP Institute of PG Studies and Research, Sarva Vidyalaya Campus, Kadi



Year of Establishment : 2012



IQAC Members



Name	Designation in Institute	Designation in IQAC
Dr. Ajay Gor	Director	Chairperson
Dr. Minal Trivedi	Principal	Co-Chairperson
Mrs. Sujata R. Singh	Lecturer	Coordinator
Dr. Anjali Mishra	Assistant Professor	Co-Coordinator
Mrs. Sreeja Bopin	Lecturer	Co-Coordinator
Dr. Kalavati Prajapati	Head, Microbiology Dept., Assistant Professor	Member
Dr. Bharat Makwana	Head, Chemistry Dept. (PG Section), Assistant Professor	Member
Dr. Rekha Patel	Head, Chemistry Dept. (UG Section), Assistant Professor	Member
Dr. Alpa Jani	Head, English Dept., Assistant Professor	Member
Dr. Jagruti Jagiwala	Head, Botany Dept., Assistant Professor	Member
Dr. Mohit Swadia	Head, Physics Dept., Assistant Professor	Member
Mr. Yash Patel	Student	Student Representative
Ms. Aarti Patel	Student	Student Representative
Ms. Manjula Kanjaria	Student	Student Representative
Mr. Dhruv Patel	Student	Student Representative
Ms. Monika Gavale	Student	Student Representative



IQAC Members

Name	Designation in Institute	Designation in IQAC
Ms. Zinal Pandaya	Student	Student Representative
Ms. Subhi Gupta	Student	Student Representative
Ms. Jayshri Patel	Student	Student Representative
Ms. Vishwata Patel	Student	Student Representative
Ms. Halima Goriya	Student	Student Representative
Ms. Neelam Patel	Student	Alumni Student
Mr. Keyur Patel	Hester Bioscience, Meda Adaraj	Member of Industry
Mr. Mineshbhai Patel	Sports Teacher, Panchshil Madhayamik Shala, Katosan Road	Parent Representative



Name of Programs offered

□ Under Graduate Programs

- B. Sc. Chemistry
- B. Sc. Microbiology

□ Post Graduate Programs

- M. Sc. Chemistry
- M. Sc. Microbiology



Student Intake

Program offered	Student Admitted		Total Students
	2017-18	2018-19	
B. Sc. - Chemistry	174	93	442
B. Sc. - Microbiology	115	64	233
M. Sc. - Chemistry	135	187	324
M. Sc. - Microbiology	36	36	73
Total			1072



Student Entry Level

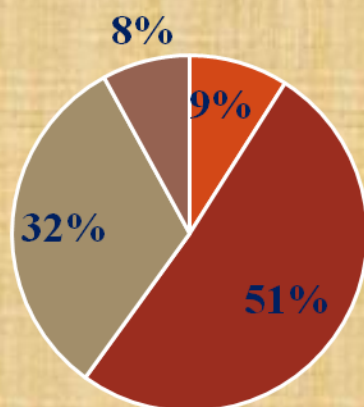


Last Year (2017)			Current Year (2018)		
Course	Opening Rank/%	Closing Rank/%	Course	Opening Rank/%	Closing Rank/%
B.Sc. Chemistry	72.80	30.80	B.Sc. Chemistry	74.00%	43.38%
B.Sc. Microbiology	69.80	35.0	B.Sc. Microbiology	77.23%	45.07%
M.Sc. Chemistry	77.94	47.19	M.Sc. Chemistry	90.30%	43.50%
M.Sc. Microbiology	86.10	51.19	M.Sc. Microbiology	86.30%	43.03%

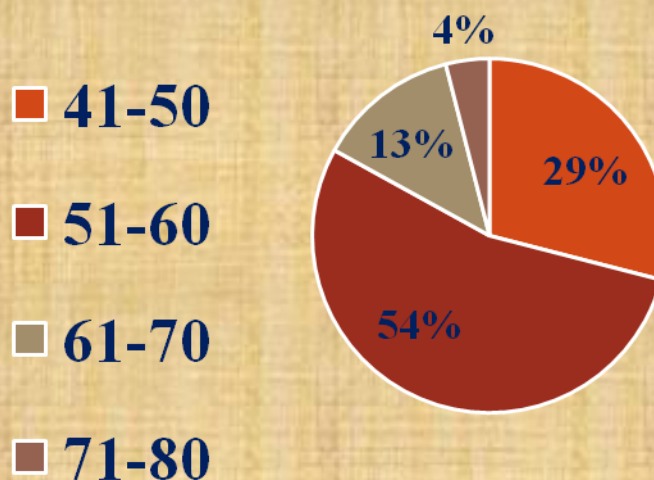


Students Entry Level in B.Sc. Program(2018-19)

B. Sc. Microbiology



B.Sc. Chemistry





Semester-wise Days available (Academic Year 2017-18) B.Sc. /M.Sc./M.A.



EVEN SEMESTER

Month	No. of Days available	Sundays	Public Holidays	Examination Days	Working Days
December-2017	31	5	01	00	25
January-2018	31	4	02+01 (Makar Sankranti holiday)	00	24
February-2018	28	4	1	00	23
March-2018	31	4	05	00	22
April-2018	30	5	01	17	07
May 2018	10	Working	--	10	00
Total	161	22	11	27	101



Semester-wise Days available (Academic Year 2017-18) B.Sc. /M.Sc./M.A.



ODD SEMESTER

Month	No. of Days available	Sundays	Public Holidays	Examination Days	Working Days
June-2018	30	4	01	00	25
July-2018	31	5	00	00	26
August-2018	31	4	2	03	22
September-2018	30	5	02+03 (Janmashtmi Vacation)	03	17
October-2018	31	4	03	12	11
November-2018	30	4	04 (Diwali Vacation)	10	12
Total	183	26	17	36	101



Part A :

Activities and Achievements



Key Areas

- ☐ **Infrastructure and Learning Resources**
- ☐ **Research and Faculty Development**
- ☐ **Teaching-learning and Evaluation**
- ☐ **Areas of Consultancy and Income generated**
- ☐ **Students Progression and Support**
- ☐ **Result Summary**
- ☐ **Placement Summary**



INFRASTRUCTURE AND LEARNING RESOURCES





Details of Infrastructure



Facilities	Existing		Total
Class rooms	12		12
Laboratories	1) Chemistry 2) Microbiology 3) Botany 4) Physics 5) Research 6) Plant Tissue Culture 7) Language Laboratory	4 1 1 2 1 1 1	11
Seminar Halls	1) Virtual Classroom -1 2) Dr.Rambhai Patel Sanskar Bhavan, 3) Shree Maneklal .M.Patel Saheb conference Hall, 4) Shri A H Patel Indoor Sports Complex & Multi Purpose Hall		



Details of Infrastructure



Facilities	Existing	Newly added	Total
No. of important equipments purchased during the current year.	100	8	108
Value of the equipment purchased during the year (Rs. in Lakhs)	9.36	8.2	17.56
Other Institutional facilities	<p>1. Hostels:</p> <ul style="list-style-type: none">- Girls Hostel- Boys Hostel <p>2. Internet facility:</p> <ul style="list-style-type: none">- Wi-Fi Facility		



Library Database



Items	Existing No.	Newly added No.
Text Books	3087	819
Reference Books	26883	
e-Books	125000+	10,000
Journals	80 Titles	Regular renewal as subscription expires
e-Journals	6000+	--
CD & Video	650	--
Digital Database	*Digital library, *Study material, *Previous University-Exam Papers, *Syllabus	
Others (specify)	*Back Volumes –Last 5-10 Years, *News Papers 4 Titles	



Library Services



Service	Available / Not Available	No. of Beneficiaries per month (Approx.)
Reference Services	Available	340
Referral Services	Available	11
Inter library loan services	Available	4
Current Awareness services	Available	410
Selective dissemination Information	Available	170
Reprography	Available	102
Printing services	Available	
Internet nodes	Available (12 nodes)	1350 per year
Reading facility	Available AC reading hall	100 seating capacity



Library Usages

- ☐ **Students Issue/Return per day: 76**
- ☐ **Faculty Issue/Return per month: 360**
- ☐ **No. of students visitors per day: 230**
- ☐ **No. of faculty visitors per day: 8**



Teaching-Learning & Evaluation





Participation Of Department For Other Institution Work



Department/ Institute/ University	Work carried out	No. of Faculties	No. of Hours (per week)
Botany Department	Agriculture and Soil Sciences department PSSHDA	3	14
Microbiology Department	Biotechnology Department PSSHDA.	2	5
Chemistry Department	B.Voc. (Pharmaceutical Chemistry)	6	14
	M.Sc. Chemistry(P.S. Science College)	2	6



Participation Of Department For Other Institution Work



Department/ Institute/ University	Work carried out	No. of Faculties	No. of Hours (per week)
English Department	B.Voc. (Pharmaceutical Chemistry)	01	02
	B.Voc.(Textile and Ginning)	01	02
	C.C.Ceramic Technology	01	02
	B.A. (English) Lectures at PSSHDA	03	34
Physics Department	T.Y. B.Sc. (Physics) Lectures at PSSHDA	04	12
	S.Y. (Physics) Lectures at PSSHDA	01	06
	M.Sc. (Physics) at KSV Uni	02	20



Student Counseling (Mentoring) Year 2018-19



Sr. No.	Mentor Name	Class	No. of student assigned
1	Dr. Abhishek Chandra	M.Sc. Chemistry Sem I	35
2	Dr. Ishanki Bhardwaj	M.Sc. Chemistry Sem I	35
3	Mr. Gajendra Inwati	M.Sc. Chemistry Sem I	35
4	Ms. Pooja Popat	M.Sc. Chemistry Sem I	35
5	Ms. Pooja Bhandari	M.Sc. Chemistry Sem I	35
6	Dr. Shrikant Maktedar	M.Sc. Chemistry Sem I	35
7	Dr. Bharat Makwana	M.Sc. Chemistry Sem III (Organic)	60
8	Dr. Anjali Mishra	M.Sc. Chemistry Sem III (Analytical)	58
9	Mr. Parth Parikh	B.Sc. Chemistry Sem V	35
10	Ms. Reena Hirani	B.Sc. Chemistry Sem V	35
11	Dr. Harshal Deota	B.Sc. Chemistry Sem V	30
12	Dr. Malay Bhatt	B.Sc. Chemistry Sem V	35
13	Mr. Vivek Patel	B.Sc. Chemistry Sem V	35
14	Mrs. Sujata R. Singh	B.Sc. Chemistry Sem V	32



Student Counseling (Mentoring) year 2018-19



Sr. No.	Mentor Name	Class	No. of student assigned
15	Dr. Mohit Swadia	B.Sc. Chemistry Sem III	31
16	Ms. Hiral Patel	B.Sc. Chemistry Sem III	31
17	Ms. Zalak Patel	B.Sc. Chemistry Sem III	35
18	Mr. Sunil Patel	B.Sc. Chemistry Sem III	35
19	Ms. Devyani Patel	B.Sc. Microbiology Sem III	35
20	Mr. Viral Patel	B.Sc. Chemistry Sem I	63
21	Mr. Parth Pandya	B.Sc. Chemistry Sem I	35
22	Dr. Harsha Soni	M.Sc. Microbiology Sem I	35
23	Dr. Kalavati Prajapati	M.Sc. Microbiology Sem III	36
24	Dr. Aditee Pandya	B.Sc. Microbiology Sem V	35
25	Ms. Sreeja Bopin	B.Sc. Microbiology Sem III	50
26	Mr. Vishal Patel	B.Sc. Microbiology Sem III	50
27	Ms. Zarna Bhatt	B.Sc. Microbiology Sem I	30
28	Dr. Hiral Trivedi	B.Sc. Microbiology Sem I	30



Teachers' Evaluation Methodology

- ☐ Maintenance of Academic Diary
- ☐ Participation in co curricular activities
- ☐ Readiness to take responsibilities
- ☐ Administrative tasks
- ☐ Self Appraisal Form (as per University)
- ☐ Students Feedback
 - Interest generated by teacher
 - Ability to integrate course material with environment
 - Ability to integrate across courses
 - Accessibility of teacher in and out of class
 - Ability of designing quizzes/ examinations/ projects etc to test understanding
 - Provision of sufficiently timely feedback
 - Knowledge base of teacher
 - Sincerity/ Commitment



Research and Faculty Development





Ph. D. / M. Phil

Summary



Department	Designation	No. of faculties	Ph.D./MPhil	Enrolled Faculties	Yet to registered
Microbiology	Assistant Professor	5	5	--	--
	Lecturer/Teaching Assistant	3	1	1	2
Chemistry	Assistant Professor	7	7	--	--
	Lecturer/Teaching Assistant	9	--	5	4
Physics	Assistant Professor	2	2	--	--
	Lecturer/Teaching Assistant	3	--	1	2
Botany	Assistant Professor	3	3	--	--
	Lecturer/Teaching Assistant	2	--	--	2



Ph. D. / M. Phil

Summary



Department	Designation	No. of faculties	Ph.D./MPhil	Enrolled Faculties	Yet to registered
English	Assistant Professor	1	1	--	--
	Lecturer/Teaching Assistant	2	--	1	1
Mathematics	Lecturer/Teaching Assistant	1	--	--	1
Total	Assistant Professor	18	18	--	-
	Lecturer/Teaching Assistant	21	1	8	12



Ph. D. / M. Phil

Department of Microbiology

Sr. No.	Name of the Staff Members	Experience at Institute (Years)	Whether Enrolled/ Completed Ph.D.	If not enrolled probable date of enrollment	Probable time of completion of Ph.D.
1	Dr. Minal Trivedi, Principal	14	Completed	--	--
2	Dr. Kalavati Prajapati, Assistant Professor	10	Completed	--	--
3	Dr. Aditee Pandya, Assistant Professor	5	Completed	--	--
4	Dr. Harsha Soni Assistant Professor	5	Completed	--	--
5	Dr. Hiral Trivedi, Assistant Professor	2 months	Completed	--	--
6	Ms. Sreeja Bopin Lecturer	2 months	No	--	--
7	Ms. Kinjal Joshi Teaching Assisant	1.3	No	--	--
8	Mr. Vishal Patel Teaching Assistant	2	No	September 2018	--



Ph. D. / M. Phil

Department of Chemistry



Sr. No.	Name of the Staff Members	Experience at Institute (Years)	Whether Enrolled/ Completed Ph.D.	If not enrolled probable date of enrollment	Probable time of completion of Ph.D.
1	Dr. Bharat Makwana Assistant Professor	5.2	Completed	--	--
2	Dr. Rekha Patel Assistant Professor	4.2	Completed	--	--
3	Dr. Anjali Mishra Assistant Professor	2.2	Completed	--	--
4	Dr. Malay Bhatt Assistant Professor	2.2	Completed	--	--
5	Dr. Abhishek Chandra Assistant Professor	7 months	Completed	--	--
6	Dr. Ishanki Bhardwaj Assistant Professor	2 months	Completed	--	--
7	Dr. Shrikant S. Maktedar Assistant Professor	1 months	Completed	--	--



Ph. D. / M. Phil

Department of Chemistry



Sr. No.	Name of the Staff Members	Experience at Institute (Years)	Whether Enrolled/ Completed Ph.D	If not enrolled probable date of enrollment	Probable time of completion of Ph.D.
8	Mr. Gajendra Inwati Lecturer	2 months	Thesis Submitted	--	2018
9	Ms. Pooja Bhandari Lecturer	3 months		2019	
10	Ms. Pooja Popat Teaching Assisant	3.2 months	Enrolled	--	2021
11	Mr. Sunil Patel Teaching Assisant	2	--	--	--
12	Mr. Viral Patel Teaching Assisant	4	Enrolled	--	2020
13	Mr. Parth Parikh Teaching Assisant	4	--	--	--
14	Mr. Vivek Patel Teaching Assisant	2	--	2019	2022
15	Ms. Zalak Patel Teaching Assisant	1.2 months	Enrolled	--	2019
16	Ms. Devyani Patel Teaching Assisant	1.2 months	--	--	--

September 22, 2018



Ph. D. / M. Phil

Department of Physics



Sr. No.	Name of the Staff Members	Experience at Institute (Years)	Whether Enrolled/ Completed Ph.D.	If not enrolled probable date of enrollment	Probable time of completion of Ph.D.
1	Dr. Mohit Swadia Assistant Professor	4.3	Completed	--	--
2	Dr. Harshal Deota Assistant Professor	3.3	Completed	--	--
3	Mrs. Sujata R Singh Lecturer	2.2	No	--	
4	Mr. Mitesh Solanki Lecturer	1.3	Enrolled		2019
5	Ms. Hiral Patel Teaching Assisant	1.3	No	--	--
6	Mr. Parth Pandya Lecturer	1.5	No	--	--



Ph. D. / M. Phil

Department of Botany



Sr No.	Name of the Staff Members	Experience at Institute (Years)	Whether Enrolled/ Completed Ph.D	If not enrolled probable date of enrollment	Probable time of completion of Ph.D.
1	Dr. Jagruti Jagiwala, Assistant Professor	4.7	Completed	--	--
2	Dr. Shraddha Trivedi, Assistant Professor	4.2	Completed	--	--
3	Dr. Shweta Kaur Assistant Professor	2 months	Completed		
4	Ms. Zarna Bhatt, Teaching Assisant	3.1	--	--	--
5	Mr. Harikrishna Patel Teaching Assisant	3 months	--	--	--



Ph. D. / M. Phil

Department of English

Sr. No.	Name of the Staff Members	Experience at Institute (Years)	Whether Enrolled/ Completed Ph.D.	If not enrolled probable date of enrollment	Probable time of completion of Ph.D.
1	Dr. Alpa Jani Assistant Professor	10	Completed	--	--
2	Mr. Samir Pandya Assistant Professor	9	Enrolled	--	2021
3	Ms. Jeni Parmar Assistant Professor	9 months	No	By 2019	By 2024



Summary of Effective Teaching Ratio (2017-18)



Sr. No	Name of Faculty	No of Subjects Taken	Effective teaching Ratio (Mean)
1	Dr. Minal Trivedi	4	0.96
2	Dr. Kalavati Prajapati	5	0.97
3	Dr. Aditee Pandya	7	0.91
4	Mr. Vishal Patel	2	0.97
5	Ms. Kinjal Joshi	4	0.94
6	Dr. Bharat Makwana	4	0.92
7	Dr. Rekha Patel	2	0.96
8	Dr. Anjali Mishra	4	0.97
9	Dr. Malay Bhatt	2	0.97



Summary of Effective Teaching Ratio (2016-17)



Sr. No	Name of Faculty	No of Subjects Taken	Effective teaching Ratio (Mean)
10	Mr. Viral Patel	2	0.98
11	Mr. Parth Parikh	2	0.99
12	Mrs. Pooja Popat	4	0.98
13	Mr. Deepak Sharma	4	0.97
14	Ms. Devyani Patel	2	0.98
15	Mr. Sunil Patel	4	0.96
16	Mr. Vivek Patel	2	0.98
17	Ms. Zhalak Patel	2	0.96



Summary of Effective Teaching Ratio (2016-17)



Sr. No	Name of Faculty	No of Subjects Taken	Effective teaching Ratio (Mean)
18	Ms. Reena Hirani	2	0.96
19	Dr. Mohit Swadia	7	0.95
20	Dr. Harshal N Deota	7	0.93
21	Mrs. Sujata R. Singh	4	0.9
22	Ms. Hiral Patel	4	0.9
23	Mr. Parth Pandya	3	0.96
24	Dr. Shraddha Trivedi	4	0.92



Summary of Effective Teaching Ratio (2016-17)



Sr. No	Name of Faculty	No of Subjects Taken	Effective teaching Ratio (Mean)
25	Ms.Zarna Bhatt	6	0.98
26	Dr. Alpa Jani	5	0.93
27	Mr. Samir Pandya	8	0.9
28	Ms. Jeni Parmar	8	0.92



Research Facilities

Infrastructure Available :

- ❑ **Advanced Plant Tissue Culture Laboratory**
- ❑ **Research Laboratory (Centralized) with instruments like HPCL, UPLC, GC, FTIR , UV Visible Spectrophotometer, KF Moisture content, Workstation for Physics**
(shared with PSSHDA)



Details Of Faculties As Research Guide



Name of Faculty	Research Area	No. of working students			No. of students awarded the degree		
		PG Dissertation	M. Phil	Ph.D.	PG Dissertation	M. Phil	Ph.D.
Dr. Bharat Makwana	Nano-Science	--	--	--	04	--	--
Dr. Rekha Patel	Heterocyclic Compound	--	--	--	02	--	--
Mrs. Pooja Popat	Nano-Science	--	--	--	01	--	--



Details Of Faculties As Research Guide



Name of Faculty	Research Area	No. of working students			No. of students awarded the degree		
		PG Dissertation	M. Phil	Ph.D.	PG Dissertation	M. Phil	Ph.D.
Dr. Mohit Swadia	Theoretical Atomic and Molecular Physics	02	--	--	02	--	--
Dr. Kalavati Prajapati	Zinc Solubilizing Microorganism	--	--	--	01	--	--
Dr. Aditee Pandya	Dyedegradation	--	--	--	01	--	--



Research Projects



Sr. No.	Name of Faculty	Minor/ Major Project	Title of Research Project	Funding Agency	Funds (lakhs)	Duration/ Status	Starting Date	Ending Date
1	Dr. Mohit Swadia	Minor	Theoretical investigations of electron scattering with applied molecules through wide energy range	GUJCOST	9.1	3 Years (Proposed)	--	--
2	Dr. Bharat Makwana	Minor	Supramolecules assembly	GUJCOST	2.7	2 years + (Extension)	20/04/2016	--



Research Publications

Sr.No	Name of Faculty	No. of International Research paper	Citation	Impact Factor of Journal
1	Dr. Bharat Makwana	03	--	>2.5
2	Dr. Abhishek Chandra	03	--	>5
3	Mr. Viral Patel	02	-	>5
4	Dr. Kalavati Prajapati	02	---	6.7
5	Dr. Mohit Swadia	01	06	1.228
6	Dr. Alpa Jani	01	---	--
8	Mr. Harikrushna Patel	03	02	2.5 to 5.4



List Of Books/ Articles Published By Faculties

Sr. No.	Name of Faculty	Title of Book/Article	Publisher	Year	ISSN/ ISBN No.
1	Dr. Bharat A. Makwana	Pharmaceutical Interview Preparation Guide: Viva Voce for Pharma Industries	Lambert, Germany	2018	<ul style="list-style-type: none"> • ISBN-10: 6134905151 • ISBN-13: 978-6134905152
2	Dr. Malay Bhatt	Retro-synthesis	LAP LAMBERT Academic Publishing	May 24, 2018	978-613-9-81588-3)
		Importance of Sulfa Drugs	LAP LAMBERT Academic Publishing	Feb 13, 2018	978-613-5-81741-6
		Importance of heterocyclic scaffolds in antimicrobial resistance.	LAP LAMBERT Academic Publishing	Jan 22, 2018	978-613-6-98394-3
		Anti HIV Agents	LAP LAMBERT Academic Publishing	Jan 19, 2018	978-620-2-09558-7
		Heterocyclic Compounds as a Part of medicinal Chemistry.	LAP LAMBERT Academic Publishing	Dec 15, 2017	978-3-659-55295-3



List Of Books/ Articles Published By Faculties

Sr. No.	Name of Faculty	Title of Book/Article	Publisher	Year	ISSN/ ISBN No.
3	Dr. Kalavati Prajapati & Mr. Vishal Patel	The Importance of Zinc in Plant Growth – A Review.	Associated Asia Research Foundation	2018	ISSN(2349-4077)
		Isolation and Screening of Zinc Mobilizing Microorganisms from Rhizospheric Soil	Paripex- Indian Journal Of Research	2018	ISSN:(2250-1991)



List Of Books/ Articles Published By Faculties

Sr. No.	Name of Faculty	Title of Book/Article	Publisher	Year	ISSN/ ISBN No.
4	Dr. Mohit Swadia	Theoretical Investigations Of Electrons With Complex Molecules	Lambart Academic Publication, Germany	2018	978-613-9-85161-4
5	Dr. Harshal Deota	Bosonic Ensembles with an approach of Random Matrix Theory	Lambart Academic Publication, Germany	2018	978-613-9-87671-6
6	Mr.Samir Pandya	Article: Adhyay 49- Shankhvignan	Punaruthan Publication Seva Trust	2018	--



Seminars/Conferences/Workshops/STTP

Organized By Institute





Seminars/Conferences/Workshops/STTP

Organized By Institute



Sr. No	Title of Seminar	Date	Level (State/ National/ International)	No. of Participants/ Visitors	No. of Participants from Institute	Total Hrs.	Man Days
1	One day Seminar on IPR	15/09/2018	State	200	35	8	280
2	Environmental Conservation: Micro- biotechnological methods to combat global issues	10/02/2018T o 11/02/2018	National	162	35	16	560
3	Workshop on Electronic Circuit and Quantum Physics	30 /01/2018 To 01/02/2018	State level	40	247	19.50	4817



Events/Activities Organized By Institute



S. No	Name Of The Activity	Date	Participants	Out Comes
1	Essay Writing competition on Swami Vivekananda 125 th Anniversary of Chicago Lecture	14/9/2018	10	Motivation of youth towards principles of Swami Vivekananda
2.	Thalassemia Test	11/09/2018	264	Awareness among individual of their thalassemia traits status, particularly individuals of reproductive age
3.	Teachers Day	08/09/2018	43	Excellent teaching by student teachers



S. No	Name Of The Activity	Date	Participants	Out Comes
4.	Seminar on Work–Life Balance	08/09/2018	135	Interactive and fruitful seminar by Dr. Hina Sexena
5.	Microbiology Department Student Activity- MAC (Microbiologist Awareness Cell)	29/08/2018	9	Aware 259 school students about Eye Donation
6.	Orientation For Freshers	13/07/2018	180	Emotional and touching session by Dr. Dipak Taraiya
7.	Analysis Using HPLC and UPLC	29 /05/2018 & 30/05/2018	13 Faculties	Faculties learned the operating skills of the sophisticated instruments



S. No	Name Of The Activity	Date	Participants	Out Comes
8.	Swachh Bharat Summer Internship	MAY 2018	30 Students & Mr.Viral A Patel (Nodal Officer)	Activities were done according to the guidelines given by the Ministry of Human Resource and Development (MHRD).
9.	Smaranam (Alumini Meet-2018)	22/04/2018	124 students & 6 Faculties	--
10.	Pyrotechnique-4G Carnival	29/12/2017	224	Great learning experience for participants and a good opportunity for the students to manage an event



Faculty's Participation/Presentation In Conferences/Symposia



Name of Faculty	Date & place	Level of Audience	Attended Seminars/ Workshop	Level (State/National /International)	Hours
Dr. Minal Trivedi	Kadi; 23/02/2018 & 24/02/2018	Principals and Faculties	NAAC sponsored National Seminar	National	2 Days
Dr. Kalavati Prajapati	Kadi; 23/02/2018 & 24/02/2018	Principals and Faculties	NAAC sponsored National Seminar	National	2 Days
Dr. Aditee Pandya	Marwadi University Rajkot; 01/02/2018 To 03/02/2018	UG PG Students and Research Scholars	Advances in Biology and Chemistry	National	8



Name of Faculty	Date & place	Level of Audience	Attended Seminars/ Workshop	Level (State/National /International)	Hours
Dr. Bharat Makwana	Gandhinagar; 23/02/2018 & 24/02/2018	Researcher & faculty	International Conference of Supramolecules and Forensic Nanotechnology, GFSU,	International (Poster Presentation)	16
	V. V. Nagar; 20/01/2018	Researcher & faculty	Advancements in the Chemical Technology- A Green Prespective,	National (Oral Presentation) (2nd rank)	8
Dr. Rekha Patel	Refresher Course, Gandhinagar; 28/7/2018 & 29/7/2018	Researcher & faculty	Refresher Course organized by Gujarat State Pharmacy council (GSPC)	State level	16



Name of Faculty	Date & place	Level of Audience	Attended Seminars/ Workshop	Level (State/National /International)	Hours
Dr. Malay J Bhatt	RK University Rajkot; 19/01/2018 & 20/01/2018	Researcher & faculty	National Conference on Recent Innovations in Science	National (Oral Presentation)	24
	M.K. Bhavnagar University & CSIR- C.S.M.C.R.I. Bhavnagar; 04/02/2018 & 05/02/2018		Gujarat Science Congress	State (Poster Presentation)	24
	M G Science Institute Ahmedabad; 26/02/2018		Advanced Perspectives and Concepts in Chemical Sciences	National (Poster Presentation)	12



Name of Faculty	Date & place	Level of Audience	Attended Seminars/ Workshop	Level (State/National /International)	Hours
Dr. Anjali Mishra	Dr. B.R. Ambedkar university, Agra; 26/02/2018 To 28/02/2018	Researcher & faculty	International Conference on Science, Technology and Social Humanities	International (Oral Presentation)	24
Mrs. Pooja Popat	V.V. Nagar; 20/01/2018	Researcher and Faculty	Advancements in the Chemical Technology- A Green Prespective,	National (Poster Presentation) (Ist Rank)	08



Name of Faculty	Date & place	Level of Audience	Attended Seminars/ Workshop	Level (State/National /International)	Hours
Ms. Reena Hirani	GFSU Gandhinagar; 23/02/2018 &24/02/2018	Researcher and Faculty	International Conference of Supermolecules and Forensic Nanotechnology	International (Poster Presentation)	16
Dr. Harshal Deota	IIT-Roorkee, Delhi; 16/03/2018 & 17/03/2018	Scientists & Research Scholars	Science Spirituality And Civilization	International (Oral Presentation)	14



Name of Faculty	Date & place	Level of Audience	Attended Seminars/ Workshop	Level (State/National /International)	Hours
Mr. Mitesh Solanki	CUG, Gandhinagar; 06/04/2018 & 07/04/2018	Scientists & Research Scholars	Theoretical Study of Topological Insulator	National Poster Presentation	14
	PRL, Ahmedabad; 14/03/2018 To 16/03/2018	Scientists & Research Scholars	Characterization and Thin Film Growth of Topological Insulator Bi₂Se₃ Thin Film	National Poster Presentation	21
	GFSU, Gandhinagar; 23/02/2018 & 24/02/2018	Scientists & Research Scholars	Selective Sensing of Cu(II)Ions and Modified Gold Nanoparticles.	International Poster Presentation	21



Name of Faculty	Date & place	Level of Audience	Attended Seminars/ Workshop	Level (State/National /International)	Hours
Dr. Alpa Jani	Kadi; 20/01/2018	Faculties and Researchers	Dalit Literature	National	1 Day
	Kadi; 23/02/2018 & 24/02/2018	IQAC Head and Faculties	NAAC sponsored National Seminar	National	2 Days
Mr. Samir Pandya	Kadi; 20/01/2018	Faculties and Researchers	Dalit Literature	National	1 Day
	Ahmedabad; 14/10/2017 & 15/10/2017	Faculties and Researchers	The Journey Of Indian Language Perspective Culture And Society	International	2 Days
Ms. Jeni Parmar	Gandhinagar; December, 2018	Faculties and Students	A Workshop on Drama at KSV	National	1 Day



Faculties Role as a Member of National or State Organization/University



S. No	Faculty Name	Role
1.	Dr. Minal Trivedi	Appointed as a BOS Member at Agriculture and Soil Science, HNGU
		Appointed as a BOS Member at Pharmaceutical Chemistry, HNGU
		Appointed as a Member of Gravience Redressal Cell at CERA Sanitarywares Ltd. & at KSV
		Appointed as a BOS Member at Microbiology, KSV
		Appointed as a member of Examination, KSV
		Appointed as a member of NAAC Steering Committee, PSSHDA
		Appointed as a member of SSIP Advisory Committee, PSSHDA
		Appointed as a Convener of 2 National & 2 State Level Conferences
		Appointed as a Co - Convener of Youth Festival Sangat 2017, KSV
		Nodal officer for NSQF Skill based Program of PSSHDA
		Nodal officer for Swatchh Campus ranking 2018
58	IQAC 2018-19	September 22, 2018



Faculties Role as a Member of State or National Organization/University



S. No	Faculty Name	Role
2.	Dr. Mohit Swadia	Appointed as a member of Advisory Committee Science Manthan-2018, a State level competition on Scientific Models and Posters organized by CHARUSAT, Changa. He has also served as JUDGE in Poster Competition
		Life time member of The Indian Physical Society (IPS), Kolkata, Indian Society of Atomic and Molecular Physics (ISAMP), Ahmedabad, Indian Association of Physics Teacher (IAPT)
3.	Dr. Bharat Makwana	Competition judge of scientific model making at ChemFest – 2017 MUIS Ganpat University
		Appointed as a BOS Member at C.U Shah University, Surendranagar
		Recognition as Editor board member and Reviewer in more than 10 international journal
		Life time member of Chemical Research Society of India(CRSI),IISC Bangalore, Member of Gujarat Science Academy(GSA)
		Research Fellow (Jr) American Chemical Society(ACA) USA



Faculties Role as a Member of State or National Organization/University



S. No	Faculty Name	Role
4.	Dr. Kalavati Prajapati	Appointed as a BOS Member at KSV
		Appointed as a member of examination committee
		Appointed as an organizing secretary of 2 National & 2 State Level Conferences
5.	Dr. Aditee Pandya	Appointed as a Team Manager in West Zone Cultural Festival



Institute Participation at National Level Initiative

- ❑ **Swachh Bharat Summer Internship**
- ❑ **Swachh Campus Ranking**



Swachh Bharat Summer Internship Programme -2018





Swachh Bharat Summer Internship Programme -2018

S. No	Date	Participants	Out Comes	Reward
1	MAY 2018 (15 days)	30 Students & Mr. Viral A Patel (Nodal Officer)	Activities were done according to the guidelines given by the Ministry of Human Resource and Development (MHRD).	Two teams were selected and got first and Second rank at university level



Swachh Campus Ranking





Eminent Experts/Scientist Visited the Institute



Sr. No	Name	Designation	Topic	Date
1	Dr. Pareshkumar Chandravadan Dave	Founder & MD, IP Moment Services	How to Bring Innovation from Lab to Market	15/09/2018
2	Mr. Vinay Pandya	Advocate and Patent agent	Introduction to Patents, Prosecution and Patent Application trends in India	15/09/2019
3	Prof. Man Singh	Dean School of chemical sciences(CUG)	Spontaneous idea a gateway of novel breakthrough	15/09/2019
4	Prof. Shailesh R. Dave	Emiretus Professor, Gujarat University, Ahmedabad	“Applied Biotechnology its applications in agriculture” .	19/03/2018



Eminent Experts/Scientist Visited the Institute



Sr. No	Name	Designation	Topic	Date
5	Dr. Devyani Tipre	Associated Professor in Microbiology- School Of Sciences, Gujarat University, Ahmedabad	Bioleaching	19/03/2018
6	Dr. Beena Patel	Director Abellon Clean Energy Pvt. Ltd., Ahmedabad	“Energy and Environment, Gandhian philosophy of sustainability – Vision of Abellon group”	11/02/2018
7	Dr. Sheetal Bhasin	Head, P. G. Dept of Microbiology Maharaja Ranjitsingh College of Professional Courses, Indore	Role of Actinomycetes to solve Environmental Issues	11/02/2018
8	Dr. Nishith Dharaiya	Associate Professor, Dept of Life Sciences, HNGU, Patan	"Finding a suitable habitat for sloth bear in Gujarat through ecological modeling"	10/02/2018



Eminent Experts/Scientist Visited the Institute



Sr. No	Name	Designation	Topic	Date
9	Prof. Ramchandra	Head, Dept of Environmental Microbiology, School of Environmental Sciences BBAU, Lucknow	Environmental Health Hazards of Distillery Waste and Its Biodegradation Strategies for Environmental Safety.	10/02/2018
10	Prof. Dr. Bernhard Glück	Retd. Professor, Technical University of Brandenburg, Cottbus-Senftenberg, Germany.	Basic Electronics	01/02/2018



Eminent Experts/Scientist Visited the Institute



Sr. No	Name	Designation	Topic	Date
11	Prof. D.I Patel	Associate Professor, Muni.arts and urban bank science college, Mehsana, Gujarat	Basic Electronics Circuit Analysis	01/02/2018
12	Dr. Chetan G. Limbachiya	Associate Professor, Dept. of Applied Physics, The M S University of Baroda, Vadodara.	Basic of Quantum Mechanics and Partical Physics	30/01/2018
13	Mr Vivek Patel	NV Care Solution, Ahmedabad	Organic Waste Management	20/01/2018



Eminent Experts/Scientist Visited the Institute



Sr. No	Name	Designation	Topic	Date
14	Mr Jayantibhai Patel	DNP Herbal and Organic, Ladol, Vijapur	Organic Farming	20/01/2018
15	Dr. Hasmukh A. Modi	Professor in Life Sciences- School Of Sciences, Gujarat University, Ahmedabad	Probiotics	14/10/2017
16	Dr. Noopur Goyal	Associated Professor- Microbiology Department, M,G. Science College	Mutation	14/10/2017



Areas Of Consultancy & Income Generated



Name of Project	Name of Faculty Involved	Income generated	Project time duration /Sample Nos.	Department
Water Analysis	Dr. Kalavati Prajapati, Dr. Aditee Pandya	---	Every 15 days per months / 6 samples	Microbiology Dept.
Anti microbial Activity	Dr. Aditee Pandya	1000/-	7 days / 11 samples	
	Dr. Kalavati Prajapati	2500/-	7 days / 21 samples	
	Dr. Kalavati Prajapati	1000/-	7 days / 10 samples	



Areas Of Consultancy & Income Generated



Name of Project	Name of Faculty Involved	Income generated	Project time duration /Sample Nos.	Department
Hands On Industrial Equipment Training for student	Mr. Viral A Patel & Ms. Zalak J Patel	Rs. 8000/-	2 days/24 samples	Chemistry
Vegetable cultivation	Dr Shraddha Trivedi	3000	6 months	Botany & Agriculture



Faculty Training Program

Academic Year 2017-18

Pedagogy Training

Dr. Kalavati Prajapati participated in International Faculty Development Programme organized by KCG & GTEP (UK) on 31st Jan to 1st Feb 2018 at KCG, Ahemedabad

Workshop

Ms. Kinjal Joshi Participated in Teachers training workshop on “Pursuit of inner self Excellence” held on 14th Feb 2018 at KSV campus, Kadi.



STUDENTS PROGRESSION AND SUPPORT





Student Achievement

Sr. No.	Name of Students	Achievement
1	Patel Rutvi & Shah Anjali J	Achieved 2nd rank in Essay Writing at “Science carnival” at V.V. Nagar(30th August17)
2	Rudani Komal	M.Sc. Semester-Iv Microbiology Student Published 2 Research Articles in International Journals
3	Vora Krina	Got 1st Prize at University Youth Festival Sangat 2017- Rangoli
4	Goswami Barish	Got 1st Prize at University Youth Festival Sangat 2017- Poster Making
5	Patel Hardik	Got 2nd Prize at University Youth Festival Sangat 2017- Folk Orchestra



Student Achievement

Sr. No.	Name of Students	Achievement
6	Vaghela Krushnapal	1 st Rank in Cartooning at Physics Club-2017 2 nd Rank in Cartooning, Youth Festival 2017 2 nd Rank in Poster Presentation at Science Carnival-2017, Anand
7	Chetan Varmora	1 st Rank in Poster Presentation at Agri Conferance-2017, Sv campus, Kadi
8	Patel Sunil P.	Various Projects in Sarvanetrutva 15 th & 16 th September 2017 Youth Festival in one act play & SKITT & won 1 st Rank in one act play)
9	Patel Dhruv N.	2 nd Rank in Poster Presentation at Science Carnival-2017, Anand



Student Achievement

Sr. No.	Name of Students	Achievement
10	Manish K. Vyas	Student of the year Award, 2017 Participated in Teacher's day Celebration-2017- acted as Vice- Principal Participated in blood donation
11	Kanjariya Jaydeep	Advanced Sarv Netrutva In Manali Tracking, Manali 12000 Feet Completed Dhanakunnu Peak 1st Rank in One Act Play at Sanget -2017 3rd Rank in Mimicry at Sanget -2017
12	Vala Jagruti P	Published an international book “pharmaceutical interview Guide-Viva Vorce” as a co-author. Qualified TET-II Examination Presented Poster in 2 National and one International Conference.



Student Achievement

Sr. No.	Name of Students	Achievement
13	Maulik Patel	Got 1 st Prize at University Youth Festival Sangat 2017- In Instrumental Got 1 st Prize at University Chemistry Club- 2017- In Quiz Competition Cultural Activities Award 2017 (2 Trophy)
14	Patel Arti P	Selected as a Coordinator in college for Sarvanetrutva and Chemistry Club Appreciated by book named “Admiral S.M.Nanda - The Man Who Bombed Karanchi” by Chaula Madam who is the Gujarat first lady mountaineer) (15 th & 16 th September 2017 participated in SKITT, One Act Play & Debate & won 1 st rank in One Act Play) (8 th to 12 th December 2017 International Student Empowerment Program) (5 th & 6 th January 2018 National Youth Conference at EDI) (19 th to 23 rd July 2017 "Jivan Vidhya Shibir") (5 th & 6 th January 2018 Science & Technology Exhibition Model Presentation)



Student Achievement

Sr. No.	Name of Students	Achievement
15	Nayak Chintan. T	2nd Rank Indian Light Vocal Solo Singing
16	Neel desai	Folk Orchestra - 1st Rank
17	Kaila Anand	Chess Competition - 3rd Rank



Students Participation

- ❑ **80 Students have participated in Science Excellence 2018 organized at Gujarat University on 20th September 2018**
- ❑ **65 Students have participated in International Student Development programme (ISDP) jointly organized by Kadi Sarva Vishwavidyalaya, Gandhinagar and British High Commission, UK**
- ❑ **Three sessions have been organized in the First Phase of ISDP programme on 2nd & 3rd August 2018, 7th & 8th August 2018 and 18th September 2018**
- ❑ **7 Students have participated in 5 days ISDP programme on 8th to 12th December 2017**



Students Participation

- ❑ **35 Students has participated GSBTM & DST. Govt. of Gujarat Sponsored National Level Conference on “*Environmental Conservation: Micro-biotechnological methods to combat Global Issues (ECMB-2018)*” on 10th to 11th, February 2018.**
- ❑ **33 Students of B.Sc. Microbiology Participated in 27th Science Carnival at VP & RPTP Science College, Vallabh Vidyanagar held on 30th June 2018.**
- ❑ **09 Students of B.Sc. Microbiology Participated in 29th GBioN, held at NV Patel College of Pure & Applied Sciences, Vallabh Vidyanagar on 28th January 2018.**



Students Participation

- ❑ **02 Students of B.Sc. Microbiology Participated in Youth Empowerment, held at Geer Foundation, Aranya Park, Gandhinagar on 26th - 28th February 2018.**
- ❑ **01 Students of B.Sc. Microbiology Participated in WEC, held at KSV University, Gandhinagar for 25 Days.**
- ❑ **01 Student of B.Sc. Microbiology Participated in GSA-INSA competition on Scientific Presentation, Gujarat University, Ahmedabad on 20th January 2018.**



Students Participation

- ❑ **01 Student of B.Sc. Microbiology Participated in a Workshop**
“Hands on Training on Biodegradation of Waste & its Conversion into Value Added Products” held at Dept. of Microbiology & Biochemistry, M G Science Institute, Ahmedabad on 5th & 6th January 2018.
- ❑ **Vaghela Krushnapal, a student of Sem-IV B.Sc. (Chemistry), S3 – Div. has participated in GSA – INSA Competition on Scientific Oral Presentations on the Nobel Prizes For The Year 2017 from Physics Category held at Gujarat University, Ahmedabad on 20th January 2018.**
- ❑ **Total 125 students from Chemistry Department participated in various events like Science Exhibition, SN, Poster Presentation in various National, State, University level events.**



Industrial Visits



Total 985 students(UG+PG) have visited 13 industries, institutes and research centers across Gujarat and benefited.

Sr. No	Name of Industry	Date of Visit	Name of Faculty Involved	Learning outcome	Department/ Student stream	No. of students	No. of Hrs	Man hrs.
1	Satellite Green-Township Visit	19/8/2018	Dr. Kalavati Prajapati, Dr. Harsha Soni and Ms. Sreeja Bopin	Conservation of Natural resources and Organic farming	B.Sc. Semester-I and M.Sc. Semester-I	30	5	150
2	Gujarat Laboratory, Ahmedabad	11/08/2018	Ms. Snehal Patel	Industrial Exposure	B.sc Semester-III Chemistry	51	05	255



Industrial Visits

Sr. No	Name of Industry	Date of Visit	Name of Faculty Involved	Learning outcome	Department/ Student stream	No. of students	No. of Hrs	Man hrs.
3	CERA, Kadi	01/08/2018 To 04/08/2018	Dr. Malay J Bhatt, Mr. Viral Patel, Mr. Parth Parikh & Dr Harshal Deota	Practical Knowledge of Chemical Phenomenon	T.Y.B.Sc. Sem-5 Chemistry (T1 and T2)	80	16	1280
4	Si Kart	01/08/2018	Dr. Bharat Makwan and Mrs. Pooja Popat	Practical Knowledge of Chemical Phenomenon	M.Sc. Sem-3 Analytical Chemistry	55	2	110



Industrial Visits



Sr. No	Name of Industry	Date of Visit	Name of Faculty Involved	Learning outcome	Department/ Student stream	No. of students	No. of Hrs	Man Hrs
5	Amul Dairy, Anand	31/07/2018 & 01/08/2018	Dr. Malay J Bhatt, Dr. Anjali Mishra. Dr. Bharat Makwan and Mrs. Pooja Popat	Practical Knowledge of Chemical Phenomenon	M.Sc. Sem-3 Analytical Chemistry	113	5	565
6	M.L.D Sewage Treatment Plant, Sargasan	22/7/2018	Dr.Kalavati Prajapati, & Ms.Zarna Bhatt V Sem	Different treatment technologies for waste water based on the quality of waste water	B.Sc. Microbiology Semester-IV	102	2	204



Industrial Visits



Sr. No	Name of Industry	Date of Visit	Name of Faculty Involved	Learning outcome	Department/ Student stream	No. of students	No. of Hrs	Man Hrs
7	Seed Spices Research Station, Jagudan	20/7/2018	Dr.Kalavati Prajapati & Dr. Aditee Pandya	Germplasm Preservation and Agritechniques	B.Sc Microbiology Semester-I	50	4	200
8	Abellon Clean Energy Ltd	18/7/2018	Mr.Vishal Patel & Dr. Aditi Pandya	Abellon Solar power, Bamboo agro forestation& high density plantation, Cattle farming, Vermicompost	M.Sc. Microbiology Semester-I and III	50	5	250
9	Mack Pharmaceuticals and chemicals Pvt. Ltd., Anand	11/07/2018	Mr. Vivek Patel, and Dr. Rekha M. Patel	Study about Reaction intermediates, Instrumentation	T.Y.B.Sc. Sem-5 Chemistry	68	8	480



Industrial Visits



Sr. No	Name of Industry	Date of Visit	Name of Faculty Involved	Learning outcome	Department/ Student stream	No. of students	No. of Hrs	Man Hrs
10	IFFCO, Kalol Plant	11/7/2018	Dr. Harsha Soni & Dr. Aditee Pandya	Fermenter: Working & Design, Biofertilizer Production	B.Sc Microbiology Semester-V	55	4	220
11	Physical Research Laboratory (PRL) Ahmedabad	27/02/2018	Ms. Hiral Patel	Innovative Experiments	B.Sc Chemistry Semester -IV	110	05	550



Industrial Visits



Sr. No	Name of Industry	Date of Visit	Name of Faculty Involved	Learning outcome	Department/ Student stream	No. of students	No. of Hrs	Man Hrs
12	PRL, Ahmedabad	27/02/2018	Mr. Deepak Sharma, & Mr. Vivek Patel	Science instruments related physics	BSc. Sem II (S1 and S2 Division)	96	5	480
13	CSMCRI	26/02/2018	Mrs. Pooja R. Popat & Rekha M. Patel	Study about instruments	BSc-VI Chemistry	75	4	300
14	Abellon Clean Energy Ltd	24/12/2017	Mrs. Gayatri Patel, & Mr. Sunil Patel	Abellon Solar power, Bamboo agro forestation & high density plantation, Cattle farming, Vermicompost	B.Sc Microbiology Semester-IV	50	5	250



Cultural Achievement



- ❑ **Won General Championship Trophy at University level Youth Festival Sangat-2017 with 5 First Prizes, 3 second prizes and 2 third prizes.**
- ❑ **College drama team participated at state level one act play competition - Indian National Theatre organized by Gujarat Samachar**
- ❑ **5 prizes in Fine Arts like Rangoli, Collage, On the Spot photography, Cartooning, Poster Making at university level.**
- ❑ **3 prizes in Music(Solo Song), Instrumental non percussion, Folk Orchestra.**
- ❑ **2 prizes in Theatre(One Act Play- First, Mimicry-Third).**



Cultural Achievement (SANGAT-2017)



Name of Cultural Fest	Name of Events	Number of Events	Rank
Fine Arts	Rangoli	5	1 st
	Collage		1 st
	On Spot Photography		1 st
	Poster Making		1 st
	Cartooning		2 nd
Music	Solo Song	3	2 nd
	Instrumental Non Percussion,		1 st
	Folk Orchestra		2 nd
Theatre	One Act Play	2	1 st
	Mimicry)		3 rd



Sports Achievements





Sports Achievements



Name of Sports	Team Category (Men or Women)	University/Zone/State/National/ International	Rank
Handball	Women	University	1st
Table-Tennis	Women	University	2nd
Badminton	Men	University	2nd
Athletics Event	Women & Men	University	1st (9 Medals)
			2nd (9 Medals)
			3rd (9 Medals)
Kho-Kho	Women	University	1st
		Zonal	2nd
		State	4th



Financial Assistance to the Students (2017-18) Summary



Scholarship/Fee Waive	Number of Students	Amount (Rs.)
MEAN Scholarship by KSV	32	269250
MERIT Scholarship by KSV	31	357250
Self Finance Scholarship (Government)	174	--
Total		626500

Category wise

Scholarship	Scheduled Cast	Scheduled Tribe	SEBC/OBC	Open
MERIT Scholarship	1	--	12	19
Self Finance Scholarship (Government)	37	26	111	—

Innovative Activities

▶ **પર્યાવરણ બચાવો** | H.V.H.P. કોલેજ અને પ્રમુખ સ્વામી સાયન્સ કોલેજનાં છાત્રોનું અનોખું કદમ

કડીના 11 કોલેજિયન મિત્રો અભ્યાસ બાદ રોપા લઈને નીકળી પડે છે, 15 દિવસમાં 2200 રોપ્યા

ભાસ્કર ન્યૂઝ | કડી

કડીના 11 કોલેજિયન મિત્રો અભ્યાસ બાદના સમયે મિત્રો સાથે ટોળટપ્પાં કે રખડપટ્ટી કરવાના બદલે કોલેજ કેમ્પસ કે પછી શહેર અને ગ્રામ્ય વિસ્તારની સોસાયટીઓ કે સ્મશાનગૃહ સહિતના જાહેર સ્થળોએ રોપા લઈને પહોંચી જાય છે. છેલ્લા 15 દિવસમાં આ યુવાનો 2200 જેટલા રોપા વાવી ચૂક્યા છે. એટલું જ નહીં પણ દર 15 દિવસે આ વૃક્ષોની દેખરેખ રાખવાનું આ વિદ્યાર્થીઓએ નક્કી કર્યું છે.

કડી સર્વ વિદ્યાલય કેળવણી મંડળ સંચાલિત H.V.H.P. કોલેજ અને પ્રમુખ સ્વામી સાયન્સ કોલેજના 11 વિદ્યાર્થીઓ વૃક્ષારોપણ દ્વારા પર્યાવરણની જાળવણીની ઉત્કૃષ્ટ કામગીરી કરી રહ્યા છે. કડી



વાવેતર બાદ દર 15 દિવસે આ વૃક્ષોની દેખરેખ પણ આ વિદ્યાર્થીઓ રાખશે.

સર્વ વિદ્યાલય કેમ્પસની જુદી જુદી શાળા, કોલેજના માધ્યમથી કડી વન વિભાગ સંચાલિત ડાંગરવા, ધુમાંસણ અને વામજની નર્સરીમાંથી સપ્તપદી, આસોપાલવ, વડ, લીમડા, ગુલમહોર, ગલતોરો, પેન્ટા, કણઝી, સેવન, જાંબુડા, નીલગીરી અને બીલીના રોપા એકઠા કર્યા છે. કડી, નાનીકડી વિસ્તારની સોસાયટીઓ, ગામડાની પ્રાથમિક શાળાઓ, સુજાતપુરા મુક્તિધામ વગેરે જગ્યાએ 2200 જેટલા વૃક્ષો વાવ્યા છે. વૃક્ષારોપણ બાદ દર 15 દિવસે આ વૃક્ષોની દેખરેખ

રોપા લાવવા-લઈ જવા સંસ્થા મદદરૂપ બની

સરકારી તંત્ર નાનામાં નાની જગ્યાઓ ઉપર ન પહોંચી શકતાં પર્યાવરણ બચાવવા આ કામગીરી ઉપાડી હોવાનું વિદ્યાર્થીઓએ જણાવ્યું હતું. પર્યાવરણને બચાવવાની આ કામગીરી બદલ સંસ્થા મંત્રી ડૉ. મણિભાઈ પટેલ, કેમ્પસ ડાયરેક્ટર ડૉ. અજયભાઈ ગોરે છાત્રોને બિરદાવ્યા હતા.

પણ રાખવાના છે. વૃક્ષારોપણથી વરસાદમાં વધારો અને પ્રદૂષણમાં ઘટાડો થાય તેવી સમજ પટેલ ધાર્મિક, પટેલ મિતેશ, પટેલ રોનક, પટેલ અર્ધ, પટેલ શરદ, પટેલ અભિષેક, પટેલ ઉમંગ, પટેલ નિમેષ, પટેલ અક્ષર, પટેલ જીનેશ, પટેલ કુંજ અને પટેલ રાજ આપી રહ્યા છે.



Extra Curricular Activities Of Institute



Sr. No.	Name of the activity
1	Mentorship through mentor report card
2	“Sarva Netrutva” Right to Food- to stop food wastage, Pollution free Diwali-to prevent air & noise pollution, Sahaj Prem ni Hunf-Cloth collection & donation and Ek Kadam Khusiyo ki Aur-Footwear collection & donation, Swayamsiddha- awareness to village girls.
3	Swachh Bharat Summer Internship Programme -2018
4	Microbiology Study Circle – Determination of Anti-Microbial Activities as a consultancy work
5	Water Analysis
6	Blood Grouping
7	Cow Urine Analysis



Sr. No.	Name of the activity
8	Plantation of 2200 trees at S.V campus and surrounding areas of Kadi.
9	Personality Development Lectures
10	Group Discussion
11	Presentation on Various Topics
12	Soil Analysis
13	Pharmaceutical Analysis
14	Instrumental Training
15	Pot Decoration
16	Guest Lecture Series



Industrial Dissertation to M. Sc. Chemistry students (2017-18)



Total 142 students from the Department of Chemistry opted for Industrial/Academic dissertation. Detailed list is given below.

Sr. No.	Name Of Industry	No. Of Students
01	Abaris Healthcare PVT. Ltd	07
02	Aqualife Healthcare Pvt. Ltd	08
03	Cadila Pharmaceutical	03
04	Bhagwati Industries	03
05	Brilliant lifescience	04
06	Central Gujarat University	02
07	CSMCRI	01
08	Greatwell offset pharma	02
09	Deo Piyu Industries	01
10	Coral Pharma Chem	02
11	DCW,dhrangadhra Chemical works	01
12	Centurion laboratories Pvt.Ltd.	03
13	Esken Pharmaceutical Ltd	02



Sr. No.	Name Of Industry	No. Of Students
14	Gujarat Pharma Lab	03
15	Gujarat Laboratory	13
16	HiTech Laboratory	10
17	Kamron Laboratory Ltd.	04
18	Hyfun Foods Pvt Ltd	01
19	Meghmani dyes & intermidates	01
20	Kayvee aeropharm Pvt. Ltd	03
21	Lincoln Pharma	04
22	HVPGR	06
23	N.K Protiens	01
24	Safal Life Science	05
25	Realcade Life Science PVT. Ltd.	11
26	Shree Chemical	04
27	Shree Food Additives	05
28	Wohhcos Pharmaceutical	01



Sr. No.	Name Of Industry	No. Of Students
29	Ongc ahmedabad	01
30	Nuclear Formulation PVT. Ltd.	07
31	Nenshi Healthcare	02
32	mask global industry.	01
33	Maruti Dyechem industries	01
34	Meghmani dyes & intermidates	01
35	Astalifecare pvt. Ltd	07
36	Synchron Research Pvt. Ltd.	02
37	AAN Pharam Pvt. Ltd	01
38	Gujarat microwax Pvt. Ltd.	01
39	Sotac Pharmaceutical	01
40	Rajdeep Pharmaceutical Pvt. Ltd	01
41	Vikaram Thermo Pvt. Ltd	01
42	Shree Swati Texdye Pvt Ltd	04
	Total	142



Industrial Dissertation to M. Sc. Microbiology students (2017-18)



Total 23 students from the Department of Microbiology opted for Industrial dissertation. Detailed list is given below.

Sr. No.	Name Of Industry	No. Of Students
01	Abaris Healthcare pvt. Ltd. Rajpur	4
02	Aculife Healthcare pvt. Ltd. Sachana	2
03	Ratanmani Health care Pvt Ltd	2
04	Intas Pharma	1
05	Academics	3
06	Realcade Pvt Ltd.	5
07	Cadila Pharmaceuticals Ltd. Dholka	4
08	Dishman Pharma & Chemicals, Sanand	1
09	Gayatri Dairy, Rajpur	1
	Total	23



Student Placement

- ❑ **Pre - Placement Training**
- ❑ **Placement Initiatives**



Pre-Placement Training



Date	Panelist	Number of Student	Remarks
03/02/2018 - 04/01/2018	Dr. Anjali Mishra Mr. Deepak Sharma, Mr. Viral Patel.	120	For the preparation of interview at Hitech health care, Veeda CRO, Maskot Etc.
11/01/2018 - 12/01/2018	Dr. Bharat Makwana Dr. Anjali Mishra Mr. Viral Patel	68	For the preparation of interview at Astralife Life care, Troika, Safal Life Sciences, Real cade Life Sciences Ltd.
21/01/2018 - 22/01/2018	Ms Pooja Popat Mr. Viral Patel	45	For the preparation of interview at Swiss Pharma, Gujarat Paraffins Pvt. Ltd Etc.



Pre-Placement Training



Date	Panelist	Number of Student	Remarks
04/12/2017 - 06/12/2017	Dr. Bharat Makwana Dr. Anjali Mishra, Mr. Viral Patel	140	For the preparation of interview at Aculife healthcare PVT. LTD, Torrent Pharma, Swiss Pharma, Brilient Life Sciences etc.
09/12/2017 - 10/12/2017	Communication and Skill Department, KSV	140	Personality development and grooming Seminar
14/12/2017 - 15/12/2017	Mr. Deepak Sharma Ms. Pooja Popat	137	For the preparation of interview at Asian Paints Ltd., Shree additive pharma and foods limited
28/12/2017 - 29/12/2017	Dr. Bharat Makwana Dr. Anjali Mishra Mrs Pooja Popat	135	For the preparation of interview at Aum Labs, Accurate, Ratnami healthcare, etc.



Placement Details

Post Graduation Placement Summary

M.Sc. Program	Student Passed	No. of Students demanded for industrial placement	No. of Student placed in industries	No. of Students placed in Academic	Further studies/ Abroad	Yet Not Placed	Placement (%)
142	142	111	111	6	25	00	100



Placement Details

Post Graduation Placement Details

Company	No. of student placed	Salary break-ups (lakhs per annum)	Organic	Analytical
Aculife Healthcare Private Limited	27	1.44	12	15
Torrent Pharmaceuticals Ltd	18	2.42	10	08
Astra Lifecare Pvt Ltd	10	1.12	06	04
Swiss Pharma Pvt Ltd	10	1.61	05	05
Brilliant Life Sciences Pvt Ltd	4	1.42	03	01



Placement Details



Post Graduation Placement Details

Company	No. of student placed	Salary break-ups (lakhs per annum)	Organic	Analytical
Shree Additives Pharma And Foods Limited	4	1.46	02	02
HyFun Foods	5	1.44	02	03
RATNAMANI HEALTHCARE PVT. LTD	2	1.41	02	--
Hitech Healthcare Laboratory and Research Centre	3	1.42	01	02
Troikaa Pharmaceuticals Limited	2	1.20	01	01
AUM Research Laboratories	1	1.446	--	01
Veeda Clinical Research Pvt. Ltd	05	2.20	02	03
Alkem Pharmaceuticals Ltd	01	2.20	01	01



Placement Details



Post Graduation Placement Details

Company	No. of student placed	Salary break-ups (lacks per annum)	Organic	Analytical
SAFAL LIFESCIENCE PRIVATE LIMITED	3	1.44	--	03
Meck Pharmaceuticals & Chemicals Private Limited	2	1.08	02	--
Mascot Industries	2	1.44	01	01
Realcade Lifescience Pvt. Ltd	2	1.20	01	01
Gujarat Paraffins Private Limited	1	2.20	--	01
Gujarat Laboratory	2	1.20	01	01



Placement Details



Post Graduation Placement Details

Company	No. of student placed	Salary break-ups (lacks per annum)	Organic	Analytical
Cliantha clinical Research	1	1.44	--	01
synchron research laboratory	2	1.08	02	--
curis lifescience pvt. Ltd	1	1.44	--	01
Kentreck Laboratory Pvt. Ltd.	1	1.20		01
Other Recruiters	2	1.20	02	--



Result Summary





Subject: M.Sc. (Microbiology)

Semester	No. of students appeared	SGPA						ATKT
		≥ 9	8.0 to 8.99	7.0 to 7.99	6.0 to 6.99	5.0 to 5.99	4.5 to 4.99	
I	36	0	0	6	15	13	0	2
II	36	0	0	10	14	11	0	1



Subject: M.Sc. (Microbiology)

Semester	No. of students appeared	SGPA						ATKT
		≥ 9	8.0 to 8.99	7.0 to 7.99	6.0 to 6.99	5.0 to 5.99	4.5 to 4.99	
III	24	0	1	8	14	0	0	1
IV	24	0	1	9	14	0	0	0



M.Sc. Microbiology – *Semester I*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M. Sc. SEM I	MBCT 101	36	0	0	3	11	12	10	0
	MBCT 102	36	0	0	0	8	24	4	0
	MBCT 103	36	0	2	8	11	12	3	0
	MBCT 104	36	0	0	0	5	12	17	2
	MBCP 105	36	0	0	5	8	14	9	0



M.Sc. Microbiology – *Semester II*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc SEM II	MBCT 201	36	0	0	12	11	13	0	0
	MBCT 202	36	0	0	4	17	12	3	0
	MBCT 203	36	0	8	7	9	12	0	0
	MBCT 204	36	1	2	11	7	10	4	1
	MBCP 205	36	0	0	1	13	17	5	0



M.Sc. Microbiology – *Semester III*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc SEM III	MB 301	24	0	4	9	8	3	0	0
	MB 302	24	0	1	1	13	8	0	1
	MB 303	24	0	1	11	7	5	0	0
	MB 304	24	0	2	7	12	2	0	1
	MB 305	24	0	1	5	10	8	0	0



M.Sc. Microbiology – *Semester IV*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc SEM IV	MB 401	24	0	0	6	13	5	0	0



Subject: B.Sc. (Microbiology)

Semester	No. of students appeared	SGPA						ATKT	Absent
		≥ 9	8.0 to 8.99	7.0 to 7.99	6.0 to 6.99	5.0 to 5.99	4.5 to 4.99		
I	103	1	7	19	24	17	0	35	0
II	96	0	11	21	32	9	0	23	0
III	74	0	5	9	37	12	0	11	0
IV	70	1	3	17	25	20	0	4	0
V	87	1	4	17	28	2	0	33	2
VI	87	1	4	21	43	12	0	6	0



B.Sc. Microbiology - *Semester I*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM I	CMB-101	103	2	8	18	23	23	24	5
	CBI-101	103	0	2	4	15	17	42	13
	CCH-101	103	0	5	8	9	20	39	22
	EGC-101	103	0	14	44	31	12	1	1
	FCG-101	103	0	6	20	22	27	22	6
	SE-101	103	1	9	12	16	29	27	9



B.Sc. Microbiology - *Semester II*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM II	CMB-201	96	2	3	14	16	20	20	20
	CBI-201	96	3	6	18	21	26	19	3
	CCH-201	96	1	6	10	22	17	29	11
	EGC-201	96	0	17	34	25	10	7	3
	FCG-201	96	0	13	25	17	22	15	4
	SE-201	96	1	6	13	35	25	16	0



B.Sc. Microbiology - *Semester III*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM III	CMB-301	74	0	1	8	15	28	15	03
	CMB-302	74	0	0	6	12	22	29	5
	CCH-301	74	5	7	4	13	22	18	5
	CCH-302	74	0	0	5	16	23	25	1
	EGC-301	74	0	0	13	30	18	12	1
	FCG-301	74	0	4	11	24	19	10	6
	EMB-301	74	1	0	5	10	23	32	3



B.Sc. Microbiology - *Semester IV*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM IV	CMB-401	70	0	2	13	14	25	12	4
	CMB-402	70	0	4	15	21	20	7	3
	CCH-401	70	0	7	10	17	20	14	2
	CCH-402	70	1	8	13	16	12	13	7
	EGC-401	70	0	3	2	10	20	32	3
	FCG-401	70	0	7	10	17	25	10	1
	EMB-401	70	0	6	10	16	18	20	0



B.Sc. Microbiology – *Semester V*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM V	CMB-501	85	3	7	14	34	20	7	0
	CMB-502	85	0	1	3	6	26	26	23
	CMB-503	85	1	2	7	11	17	37	10
	CMB-504	85	0	4	11	10	30	23	7
	EGC-501	85	0	3	5	19	28	14	16
	FCG-501	85	0	3	4	26	33	18	1
	EMB 501	85	1	4	7	9	21	43	0



B.Sc. Microbiology – *Semester VI*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM VI	CMB-601	87	2	9	16	27	22	11	0
	CMB-602	87	0	7	20	34	23	3	0
	CMB-603	87	0	1	12	18	31	24	1
	CMB-604	87	1	3	26	29	23	3	2
	EGC-601	87	0	6	34	17	13	13	4
	FCG-601	87	4	7	14	24	11	24	3
	EMB 601	87	0	0	12	28	34	13	0



Subject: M. Sc. (Chemistry)



Semester	No. of students appeared	SGPA					ATKT	No. of detained students
		≥ 9	8.0 to 8.99	7.0 to 7.99	6.0 to 6.99	5.0 to 4.99		
I	128	00	4	21	46	10	47	00
II	125	00	07	26	44	4	43	01
III	142	03	18	54	49	1	16	01
IV	146	03	14	52	54	12	07	04



M.Sc. Chemistry - *Semester I*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc. SEM I	CH-101	128	00	02	03	16	34	46	27
	CH-102	128	01	06	09	32	22	40	18
	CH-103	128	00	00	02	12	24	51	39
	CH-104	128	00	02	06	16	26	46	32



M.Sc. Chemistry - *Semester II*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc. SEM II	CH-201	148	00	02	24	40	51	18	13
	CH-202	148	00	00	08	32	44	34	30
	CH-203	148	00	04	20	34	42	37	11
	CH-204	148	00	00	04	06	48	59	31



M.Sc. Chemistry - *Semester III*



Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc. SEM III (Organic)	OC-301	73	04	11	11	18	14	13	01
	OC-302	73	00	11	19	21	19	02	00
	OC-303	73	00	03	08	17	23	14	07
	OC-304	73	00	04	56	12	00	00	00
M.Sc. SEM III (Analytical)	AC-301	69	00	00	05	18	22	21	03
	AC-302	69	00	00	03	18	30	11	06
	AC-303	69	00	03	06	20	19	16	05
	AC-304	69	00	00	02	10	32	21	04



M.Sc. Chemistry - *Semester IV*



Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc. SEM IV (Organic)	OC-401	75	02	08	20	13	20	10	02
	OC-402	75	02	04	13	18	24	13	01
	OC-403	75	00	02	07	26	24	16	00
	OC-404	75	00	4	9	26	23	12	01
M.Sc. SEM IV (Analytical)	AC-401	71	00	01	03	08	39	19	01
	AC-402	71	00	00	17	33	15	4	01
	AC-403	71	00	02	7	15	29	14	04
	AC-404	71	00	02	8	24	25	11	01



Subject: B. Sc. (Chemistry)



Semester	No. of students appeared	SGPA					ATKT
		≥ 9	8.0 to 8.99	7.0 to 7.99	6.0 to 6.99	5.0 to 5.99	
I (Maths)	75	0	1	7	15	3	49
I (Botony)	86	1	4	13	21	5	42
II (Maths)	71	0	2	5	8	0	55
II (Botony)	79	1	3	15	25	19	16



Subject: B. Sc. (Chemistry)



Semester	No. of students appeared	SGPA					ATKT	No. of detained students
		≥ 9	8.0 to 8.99	7.0 to 7.99	6.0 to 6.99	5.0 to 5.99		
III	203	00	4	30	71	15	83	00
IV	192	1	13	41	80	21	36	2
V	209	00	8	36	78	12	73	2
VI	210	00	15	53	90	18	26	8



B.Sc. Chemistry - *Semester I*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM I (Maths)	CCH-101	75	1	0	3	5	11	29	26
	CPH-101	75	0	2	1	3	11	19	39
	CMAT-101	75	0	0	5	15	9	18	28
	EGC-101	75	0	0	8	27	21	9	10
	FCG-101	75	0	1	4	6	34	10	20
	SE-101	75	0	0	8	8	13	28	18



B.Sc. Chemistry - *Semester I*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM I (Botony)	CCH-101	86	2	6	5	17	13	29	20
	CPH-101	86	1	1	4	6	10	30	34
	CBI-101	86	0	1	2	17	17	29	20
	EGC-101	86	0	3	21	42	9	3	8
	FCG-101	86	0	1	16	30	22	4	13
	SE-101	86	3	6	14	22	19	15	7



B.Sc. Chemistry - *Semester II*



Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM II (Maths)	CCH-201	71	1	0	2	10	10	30	18
	CPH-201	71	1	2	3	12	19	18	16
	CMAT-201	71	1	1	1	2	7	4	55
	EGC-201	71	1	9	19	11	21	6	4
	FCG-201	71	0	0	7	15	29	11	9
	SE-201	71	0	3	0	14	23	23	8



B.Sc. Chemistry - *Semester II*



Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM II (Botony)	CCH-201	79	0	2	14	12	24	20	8
	CPH-201	79	1	1	8	6	19	31	8
	CBI-201	79	2	3	13	13	20	26	03
	EGC-201	79	0	13	27	19	14	3	4
	FCG-201	79	0	2	6	18	24	26	4
	SE-201	79	0	2	12	10	31	23	2



B.Sc. Chemistry - *Semester III*

Semest er	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM III	CCH-301	204	3	13	22	40	41	60	25
	CCH-302	204	0	2	17	33	57	78	17
	CPH-301	204	0	1	6	38	43	90	26
	CPH-302	204	0	1	7	22	44	83	47
	EGC-301	204	3	13	22	40	41	60	25
	FCG-301	204	0	7	23	59	69	17	29
	ECH-301	204	14	19	26	26	40	51	28



B.Sc. Chemistry - *Semester IV*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM IV	CCH-401	192	06	18	41	36	46	37	8
	CCH-402	192	00	12	25	59	42	41	13
	CPH-401	192	1	17	26	51	50	36	11
	CPH-402	192	05	16	22	37	55	41	16
	EGC-401	192	00	01	05	26	55	98	7
	FCG-401	192	3	17	5	53	58	23	4
	ECH-401	192	00	7	18	16	43	83	25



B.Sc. Chemistry - *Semester V*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM V	CCH-501	207	1	8	37	43	58	32	28
	CCH-502	207	0	1	24	33	57	59	33
	CCH-503	207	1	7	27	49	57	56	10
	CCH -504	207	1	12	21	45	60	61	7
	EGC-501	207	4	15	28	51	52	54	3
	FCG-501	207	0	2	8	30	78	39	50
	ECH 501	207	11	39	44	40	33	37	3

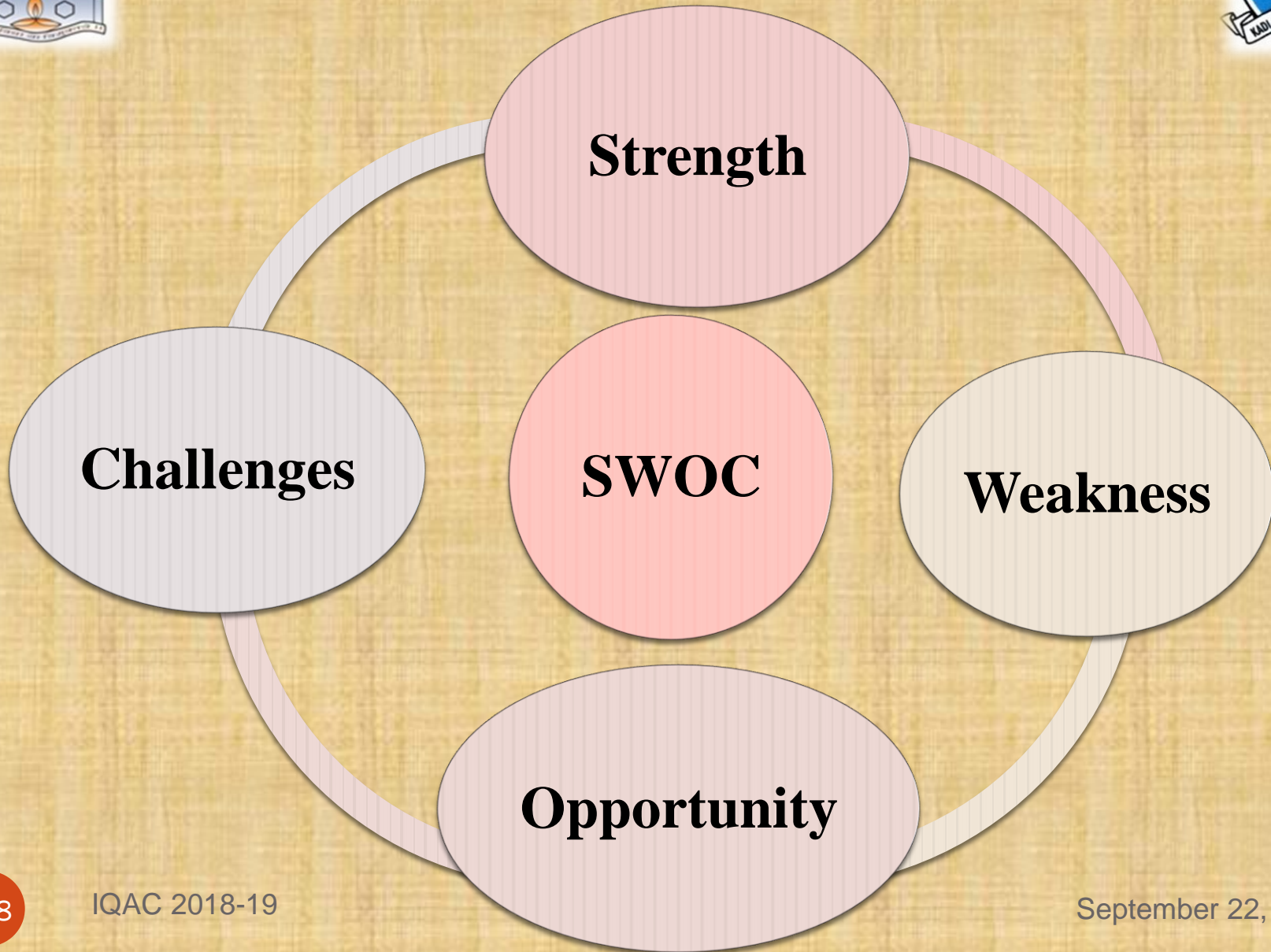


B.Sc. Chemistry - *Semester VI*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM VI	CCH -601	204	1	15	48	67	52	19	8
	CCH -602	204	0	13	39	51	51	37	13
	CCH -603	204	2	9	34	34	58	59	8
	CCH -604	204	2	11	52	62	40	42	6
	EGC-601	204	0	0	13	40	70	68	13
	FCG-601	204	0	0	6	51	91	52	4
	ECH 601	204	4	14	33	44	51	53	5



SWOC Analysis





☐ **Strength :**

- ✓ Well qualified staff
- ✓ State of Art Infrastructure
- ✓ Research Facility

☐ **Weakness :**

- ✓ Low merit of students at entry level
- ✓ Location

☐ **Opportunity :**

- ✓ Establishing consultancy services with industry.
- ✓ Placement for students
- ✓ Enhancing the interdisciplinary approach among faculty.
- ✓ Developing social services and entrepreneur skills through various projects

☐ **Challenges :**

- ✓ Rural background of students
- ✓ Acquainting students to English medium curriculum



OUTCOME OF PROPOSED ACTIVITIES IN PREVIOUS IQAC



As proposed in previous IQAC we have successfully carried out five main activities during September 2017 to August 2018

- ❑ Youth Festival SANGAT 2017- Successful organization of youth festival SANGAT 2017 during 15-16 September 2018**
- ❑ IIT – Bombay Open Source Spoken Tutorial Technical Session For Faculties**
- ❑ Science Exhibition- organized science exhibition 2018 during 10-11 January 2018**
- ❑ Reincarnation Of Scientific Personalities – Organization of Samvedna**
- ❑ Establishment Of Subject Club**



Part B :

PLANNING FOR ACTIVITIES AND EVENTS

(September – 2018 to May – 2019)



Expected Research Publications



Sr. No.	Name of Department	No. of Research paper to be published
1	Chemistry	10
2	Microbiology	6
3	Physics	1
4	Botany	5
5.	English	5



Institutional Activities

- ❑ **Submission of Two Minor Research Projects to GUJCOST**
- ❑ **NPTEL “Swayam” Chapter for College**
- ❑ **Organization of Science Exhibition in December 2018**
- ❑ **National Level Seminar on ‘ Current trends in Research in Science and Technology’ in January 2019**
- ❑ **Eminent Experts Lecture Series**
- ❑ **Finearts activities**
- ❑ **Establishment of Students’ Start-up Cell**



Institutional Activities

- ☐ Prepare Students for State and National level competition
- ☐ Arrangement of Research Institute visit
- ☐ SCOPE Examination
- ☐ Green audit of campus.



THANK YOU!!!