

# Internal Quality Assurance Cell

# Meeting

**October 23, 2019**  
**Academic Year : 2018-19**



**Smt. Hiraben Vitthalbhai Hemdas Patel**  
**Institute of P G Studies and Research**

**(A Constituent Institute of Kadi Sarva Vishwavidyalaya, Gandhinagar)**

# Sarva Vidyalaya Campus, Kadi



# **HVHP Institute of PG Studies and Research, Kadi**

## **A Constituent Institute of Kadi Sarva Vishwavidyalaya, Gandhinagar**





## 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. Ishanki Bharadwaj	Assistant Professor	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. Shraddha Trivedi	Head, Botany Dept., Assistant Professor	Member
Dr. Mohit Swadia	Head, Physics Dept., Assistant Professor	Member
Thakkar Nilesh B.	Student	Student Representative
Patel Aarti P.	Student	Student Representative
Parikh Priyanka	Student	Student Representative
Patel Jayshree	Student	Student Representative
Pooja Gupta	JRF, GSBTM Project, PSSHDA, Kadi	Alumnus
Thakar Nidhi G.	Teacher at Dr.Rambhai M.Patel Smart School	Alumnus
Patel Parth N.	Torrent Pharmaceuticals Pvt. Ltd.	Member of Industry
Thakkar Bharatbhai V.	Parent	Parent Representative



# **Name of Programs offered**

## **1) Under Graduate Programs**

**a) B. Sc. Chemistry**

**b) B. Sc. Microbiology**

## **2) Post Graduate Programs**

**a) M. Sc. Chemistry**

**b) M. Sc. Microbiology**



# Student Intake

Program offered	Student Admitted		Total Students
	2018-19	2019-20	
B. Sc. - Chemistry	93	67	299 (FY, SY & TY)
B. Sc. - Microbiology	64	34	190(FY, SY & TY)
M. Sc. - Chemistry	187	128	315
M. Sc. - Microbiology	36	36	72
Total			876



## Student Entry level

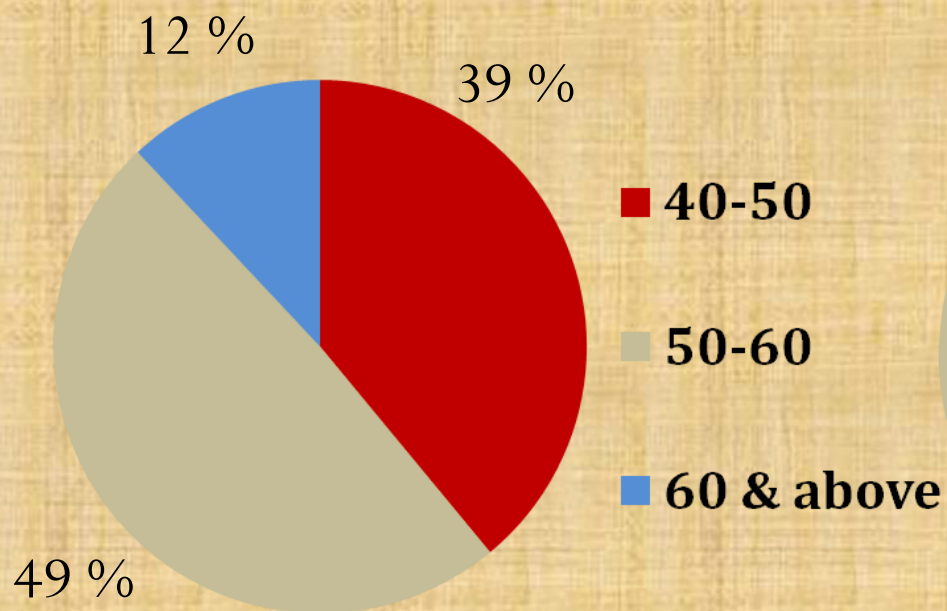


Last Year (2018)			Current Year (2019)		
Course	Opening Rank/%	Closing Rank/%	Course	Opening Rank/%	Closing Rank/%
B.Sc. Chemistry	74.00	43.38	B.Sc. Chemistry	69.08	43.69
B.Sc. Microbiology	77.23	45.07	B.Sc. Microbiology	69.29	43.08
M.Sc. Chemistry	90.30	43.50	M.Sc. Chemistry	84.40	45.40
M.Sc. Microbiology	86.30	43.03	M.Sc. Microbiology	78	47.57

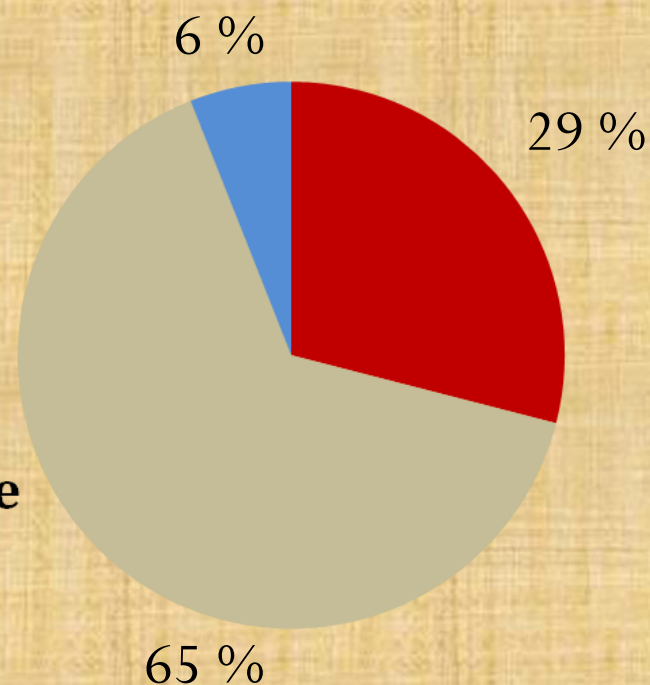


## Student Entry level in B.Sc. Program ( 2019-20)

### B. Sc. Chemistry



### B. Sc. Microbiology





## Semester-wise Days available (Academic Year 2018-19)



### 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	06	00	21
September-2018	30	5	04	07	14
October-2018	31	4	05	00	22
November-2018	30	4	06	15	05
Total	183	26	22	22	113



## Semester-wise Days available (Academic Year 2018-19)



### EVEN SEMESTER

Month	No. of Days available	Sundays	Public Holidays	Examination Days	Working Days
December-2018	31	5	01	00	25
January-2019	31	4	02+02 (Makar Sankranti holidays)	00	23
February-2019	28	4	01	00	23
March-2019	31	5	01	00	25
April-2019	30	4	01	15	10
May 2019	15	4	--	15	00
Total	166	26	8	30	106



## 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		
Other Institutional facilities	1. Hostels: - For Girls & Boys 2. Internet facility: - 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**



- 1) Students Issue / Return per day : 76**
- 2) Faculty Issue / Return per month : 360**
- 3) No. of Students visitors per day: 230**
- 4) No. of Faculty visitors per day: 8**



# TEACHING-LEARNING AND 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 Pramukh Swami Science and H.D Patel Arts College	3	65
Chemistry Department	B.Voc. Pharma	05	15



# 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 Pharma As a Faculty	1	2
	B.Voc Textile and Ginning Technology As a Faculty	1	2
	C.C.Ceramic Technology As a Faculty	1	2
	B.A.English As a Faculty	4	39
Physics Department	T.Y B.Sc.(Physics)Lectures at PSSHDA	4	12
	S.Y B.Sc.(Physics)Lectures at PSSHDA	2	6
	F.Y B.Sc.(Physics)Lectures at PSSHDA	2	4



# Participation Of Department For Other Institution Work



Department/ Institute/ University	Work carried out	No. of Faculties	No. of Hours (per week)
Maths Department	M.Sc. Sem. I & II (Mathematics) at PSSHDA	1	4
	M.Sc. Sem. III & IV (Mathematics) at PSSHDA	1	4
	B.E.(Mathematics)Lectures at VSITR	1	5
	T.Y B.Sc.(Physics)Lectures at PSSHDA	1	4
	T.Y B.Sc.(Mathematics)Lectures at PSSHDA	1	4
	S.Y B.Sc.(Physics)Lectures at PSSHDA	1	4
	S.Y B.Sc.(Mathematics)Lectures at PSSHDA	1	4



# Student Counseling (Mentoring) Year 2018-19



Sr. No.	Mentor Name	Class	No. of student assigned
1	Dr. Bharat Makwana	M.Sc. Sem I	65
2	Mr. Gajendra Inwati	M.Sc. Sem I	64
3	Dr. Ishanki Bhardwaj	M.Sc. Sem III (Org. Chem.)	45
4	Ms. Devyani Patel	M.Sc. Sem III (Org. Chem.)	45
4	Ms. Pooja Bhandari	M.Sc. Sem III (Ana. Chem.)	45
5	Mr. Sunil Patel	M.Sc. Sem III (Ana. Chem.)	45
6	Ms. Pooja Popat	B.Sc. Chemistry Sem V	32
7	Dr. Malay Bhatt	B.Sc. Chemistry Sem V	32
8	Ms. Zalak Patel	B.Sc. Chemistry Sem V	37



# Student Counseling (Mentoring) Year 2018-19



Sr. No.	Mentor Name	Class	No. of student assigned
13	Ms. Reena Hirani	B.Sc. Chemistry Sem V	38
14	Mr. Viral Patel	B.Sc. Chemistry Sem III	40
15	Mrs. Sujata R.Singh	B.Sc. Chemistry Sem-III	40
16	Dr. Rekha Patel	B.Sc. Chemistry Sem-I	36
17	Mr. Vivek Patel	B.Sc. Chemistry Sem-I	36
18	Dr. Harsha Soni	M.Sc. Microbiology Sem III	36
19	Mrs. Sreeja Bopin	B.Sc. Microbiology Sem III	59
20	Dr. Kalavati Prajapati	M.Sc. Microbiology Sem I	35
21	Mr. Vishal Patel	B.Sc. Microbiology Sem V	92
22	Ms. Payal Prajapati	B.Sc. Microbiology Sem I	34



# 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	03	03	--	--
	Lecturer/Teaching Assistant	03	01	02	01
Chemistry	Assistant Professor	05	05	00	00
	Lecturer/Teaching Assistant	08	-	03	05
Physics	Assistant Professor	02	02	---	---
	Lecturer/Teaching Assistant	02	---	---	02
Botany	Assistant Professor	02	02	NIL	
	Lecturer/Teaching Assistant	01	--	---	01



# Ph. D. / M. Phil

## Summary



Department	Designation	No. of faculties	Ph.D./MPhil	Enrolled Faculties	Yet to registered
English	Assistant Professor	01	01	---	----
	Lecturer/Teaching Assistant	03	---	01	02
Mathematics	Lecturer/Teaching Assistant	01	00	01	00
Total	Assistant Professor	13	13	---	---
	Lecturer/Teaching Assistant	18	01 (M. Phil)	07	11



# 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	15	Completed	---	---
2	Dr. Kalavati Prajapati, Assistant Professor	11	Completed	---	---
3	Dr. Harsha Soni Assistant Professor	06	Completed	---	---
4	Ms. Sreeja Bopin Lecturer	01	Enrolled	---	---
5	Mr. Vishal Patel Teaching Assistant	03	Enrolled	---	2021
6	Ms. Payal Prajapati Teaching Assistant	0.2	Not 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.
1	Dr. Bharat Makwana Assistant Professor	6.3	Completed	---	---
2	Dr. Rekha Patel Assistant Professor	05	Completed	---	---
3	Mr. Viral Patel Teaching Assistant	05	Enrolled	---	2020
4	Ms. Pooja Popat Teaching Assistant	4.1	Enrolled	---	2022
5	Mr. Vivek Patel Teaching Assistant	3.2	No	April-2020	2024
6	Mr. Sunil Patel Teaching Assistant	3.2	No	April-2020	2024
7	Dr. Malay Bhatt Assistant Professor	03	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	Ms. Devyani Patel Teaching Assitsant	2.3	No	April-2020	2024
9	Ms. Zalak Patel Teaching Assistant	02	Enrolled	---	2020
10	Ms. Reena Hirani Teaching Assitsant	1.11	No	---	---
11	Dr. Ishanki Bhardwaj Assistant Professor	1.2	Completed	---	---
12	Ms. Pooja Bhanderi Lecturer	1.2	No	April-2020	2024
13	Mr. Gajendra Inwati Lecturer	1.1	Completed	---	---



# 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	5.3	Completed	---	---
2	Dr. Harshal Deota Assistant Professor	4.3	Completed	---	---
3	Mrs. Sujata R Singh Lecturer	3.2	No	2020	---
4	Ms. Hiral Patel Teaching Assistant	2.3	No	2021	---
5	Mr. Parth Pandya Lecturer	3.5	Enrolled	---	April-2020



# 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. Shraddha Trivedi, Assistant Professor	6	Completed	---	---
2	Dr. Dipika Rathod Assistant Professor	2.8	Completed	----	---
3	Mr. Harikrushna Patel Teaching Assistant	2	No	2020	---



# 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	5	Enrolled	---	2021
3	Ms.Jeni Parmar Assistant Professor	1.10	No	2019	2022
4	Mr.Parvez Ansari Assistant Professor	0.4	No	2019	2022



# Summary of Effective Teaching Ratio (2018-19)



Sr. No	Name of Faculty	No of Subjects Taken	Effective teaching Ratio (Mean)
1	<u>Dr. Minal Trivedi</u>	04	0.96
2	Dr. Kalavati Prajapati	06	0.96
3	Dr. Harsha P Soni	08	0.94
4	Mr. Vishal Patel	09	0.96
5	Ms. Sreeja Bopin	06	0.93
6	Ms. Payal Prajapati	02	0.90
7	Dr. Bharat Makwana	05	0.94
8	Dr. Rekha Patel	04	0.92
9	Mr. Viral Patel	04	0.94



# Summary of Effective Teaching Ratio (2018-19)



Sr. No	Name of Faculty	No of Subjects Taken	Effective teaching Ratio (Mean)
10	Ms. Pooja Popat	04	0.86
11	Mr. Vivek Patel	05	0.87
12	Mr. Sunil Patel	04	0.89
13	Dr. Malay Bhatt	06	0.91
14	Ms. Devyani Patel	05	0.97
15	Ms. Zalak Patel	02	0.92
16	Ms. Reena Hirani	04	0.94
17	Dr. Ishanki Bhardwaj	05	0.94
18	Ms.Pooja Bhanderi	04	0.93



## Summary of Effective Teaching Ratio (2018-19)

Sr. No	Name of Faculty	No of Subjects Taken	Effective teaching Ratio (Mean)
19	Mr. Gajendra Inwati	02	0.96
21	Dr. Harshal Deota	03	0.93
22	Mrs. Sujata R Singh	03	0.94
23	Mr. Parth Pandya	02	0.93
24	Dr. Shraddha Trivedi	02	0.96
25	Dr. Dipika Rathod	01	0.98
26	Mr. Harikrushna Patel	02	0.95



## Summary of Effective Teaching Ratio (2018-19)

Sr. No	Name of Faculty	No of Subjects Taken	Effective teaching Ratio (Mean)
28	Dr. Alpa Jani	08	0.96
29	Mr. Samir Pandya	02	0.90
30	Ms. Jeni Parmar	06	0.90



# 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

## Faculties as Ph.D. Guide:

- Dr. Minal Trivedi
- Dr. Kalavati Prajapati
- Dr. Bharat Makwana (1)



# Details Of Faculties As Research Guide



## Faculties as PG dissertation Guide:

- Dr. Minal Trivedi (5)
- Dr. Kalavati Prajapati (6)
- Dr. Harsha Soni (2)
- Dr. Bharat Makwana (13)
- Dr. Rekha Patel (2)
- Dr. Ishanki Bhardwaj (2)
- Mr. Vishal Patel (1)
- Ms. Pooja Popat (1)
- Mr. Viral Patel (2)



# Research Projects



Sr. No.	Name of Faculty	Minor/ Major Project	Title of Research Project	Funding Agency	Funds (INR)	Duration/ Status	Starting Date	Ending Date
1	Dr. Minal Trivedi and Dr. Harsha P.Soni	Major	Valorization of Vegetables and Fruits Market Waste by Bioconversion	GSBTM	53,50,000	3 years	1/7/19	30/6/22



# Research Projects



Sr. No.	Name of Faculty	Minor/ Major Project	Title of Research Project	Funding Agency	Funds (INR)	Duration/ Status	Starting Date	Ending Date
2	Dr. Harsha P. Soni	Major	Development of Integrated Waste Water treatment systems using alternative innovative approaches of Microbial Fuel Cell, Magnetic Nanoparticles and vermicomposting with Water Hyacinth for secondary sludge Management	GSBTM	48,96,574	3 Years	1/7/19	30/6/22



# Research Projects



Sr. No.	Name of Faculty	Minor/ Major Project	Title of Research Project	Funding Agency	Funds (INR)	Duration/ Status	Starting Date	Ending Date
3	Dr. Bharat Makwana	Minor	Prodigious Functionalized Supramolecular Assemblies: Synthesis, Depiction and Potential Applications	GUJCOST	2,70,000	Completed	16/04/16	16/04/19



# Research Publications

<b>Sr. No</b>	<b>Name of Faculty</b>	<b>No. of International Research paper</b>	<b>Citation</b>	<b>Impact Factor of Journal</b>
1	Dr.Minal Trivedi	01	---	---
2	Dr.Mohit Swadia	01	---	1.85
3	Dr. Bharat Makwana	01	04	3.26
4	Ms. Pooja R. Popat	01	01	8.09
5	Mr. Viral Patel	03	-	5.22
6	Ms. Zalak Patel	04	-	5.22



## List Of Books/ Articles Published By Faculties

<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>Title of Book/Article</b>	<b>Publisher</b>	<b>Year</b>	<b>ISSN/ ISBN No.</b>
1	Dr. Bharat Makwana	Entirety of Some Fluorescent Moiety & Their DFT Study	LAP LAMBERT Academic Publishing Germany.	2019	978-620-0-21491-1
2	Dr. Harshal N Deota	Methods to study regular to chaos transition in finite quantum systems	Lambert Academic publishing, Germany 2019 978-620-0-28461-7	2019	978-620-0-28461-7



## List Of Books/ Articles Published By Faculties

<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>Title of Book/Article</b>	<b>Publisher</b>	<b>Year</b>	<b>ISSN/ ISBN No.</b>
3	Dr. Dipika Rathod	Floral and faunal wealth of India	Bhumi Publishing	2019	978-81-931247-8-9
		Research Frontiers in sciences Volume II	Bhumi Publishing	2019	978-81-931247-9-6
4	Ms. Pooja R. Popat	Entirety of Some Fluorescent Moiety & Their DFT Study	LAP LAMBERT Academic Publishing Germany.	2019	978-620-0-21491-1



# 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	Pro - Tech 2019 (State level Workshop on Programming)	26-27 July 2019	State	40	-	12	2
2	State level Two- day Training Workshop on Sophisticated Analytical Instruments	10-11/09/ 2018	State	34	-	12	12



# Events/Activities Organized By Institute



<b>Sr No</b>	<b>Name Of The Activity</b>	<b>Date</b>	<b>Participants</b>	<b>Out Comes</b>
1	Teacher's Day Celebration	05/9/2019	55	Honoring teachers & promoting students' abilities
2.	LAKSH ORIENTATION PROGRAM FOR B.SC.SEM-1	30/8/2019	66	Promoting student leadership and discipline attributes
3.	Cultural Fest 2019	13-14 August 2019	120	Preparing students for University Youth festival
4.	ORIENTATION PROGRAM FOR B.SC.SEM-1	18/07/2019	66	Promoting students-teacher-parent interaction
5.	Innovation & Creation	07/01/2019	120	To explore creative activities for students
6.	AIDS AWARENESS	1/12/2018	30	Promoting importance of 'Know your status '



## Faculty's Participation/Presentation In Conferences/Symposia

<b>Name of Faculty</b>	<b>Date &amp; place</b>	<b>Level of Audience</b>	<b>Attended Seminars/ Workshop</b>	<b>Level (State/National /International)</b>	<b>Hours</b>
<b>Dr. Kalavati Prajapati</b>	<b>Anand,11/02/19</b>	<b>Research Scholars and Faculties</b>	<b>Current Trend in Biological Sciences</b>	<b>NATIONAL</b>	<b>6</b>
	<b>KSV, Gandhinagar, 24/2/2019</b>	<b>Faculties</b>	<b>IFDP</b>	<b>STATE</b>	<b>6</b>
<b>Dr. Harsha P. Soni</b>	<b>Anand,11/02/19</b>	<b>Research Scholars and Faculties</b>	<b>Current Trend in Biological Sciences</b>	<b>NATIONAL</b>	<b>6</b>



# Faculty's Participation/Presentation In Conferences/Symposia



<b>Name of Faculty</b>	<b>Date &amp; place</b>	<b>Level of Audience</b>	<b>Attended Seminars/ Workshop</b>	<b>Level (State/National /International)</b>	<b>Hours</b>
<b>Dr. Bharat Makwana</b>	<b>27<sup>th</sup> – 29<sup>th</sup> Sept 2019, Gujarat Univ. Ahmedabad</b>	<b>Researcher</b>	<b>Poster presentation</b>	<b>International</b>	<b>24</b>
	<b>28th July 2019, IAR Gandhinagar</b>	<b>UG/PG</b>	<b>Oral presentation</b>	<b>National</b>	<b>06</b>
	<b>27th July 2019, GIFT Gandhinagar</b>	<b>HR</b>	<b>Seminar</b>	<b>National</b>	<b>08</b>
	<b>06th &amp; 7th March 2019, Goa</b>	<b>Researcher</b>	<b>Paper Presentation</b>	<b>International</b>	<b>16</b>
	<b>5th &amp; 6th Oct 2018, Udaipur</b>	<b>Researcher</b>	<b>Paper Presentation</b>	<b>International</b>	<b>16</b>
<b>Dr. Rekha Patel</b>	<b>27-28 July, 2019 Patan</b>	<b>Faculty, Researcher, Scientist</b>	<b>Poster Presentation</b>	<b>National</b>	<b>16</b>



# Faculty's Participation/Presentation In Conferences/Symposia



<b>Name of Faculty</b>	<b>Date &amp; place</b>	<b>Level of Audience</b>	<b>Attended Seminars/ Workshop</b>	<b>Level (State/National /International)</b>	<b>Hours</b>
<b>Dr. Alpa Jani</b>	<b>22/2/2019, Shirohi, Rajasthan</b>	<b>Research Scholar and Faculties</b>	<b>Paper Presentation</b>	<b>International</b>	<b>12</b>
	<b>14/9/2018 S.V.B.Ed. College, Kadi</b>	<b>B. Ed Students</b>	<b>Conducted workshop on "Resume Building"</b>	<b>College Level</b>	<b>3</b>
	<b>27/7/2018 N.P.Patel BCA college, Kadi</b>	<b>BCA students</b>	<b>Seminar on "Enhancing Communication Skill"</b>	<b>College Level</b>	<b>3</b>



# Faculty's Participation/Presentation In Conferences/Symposia

Name of Faculty	Date & place	Level of Audience	Attended Seminars/ Workshop	Level (State/National /International)	Hours
Mr. Viral Patel	27 <sup>th</sup> – 29 <sup>th</sup> Sept 2019, Gujarat Univ. Ahmedabad	Researcher	Poster presentation	International	24
	6 <sup>th</sup> & 7 <sup>th</sup> March 2019 Panaji- Goa	Researcher	Poster Presentation	International	16
	14 <sup>th</sup> & 15 <sup>th</sup> Dec. 2018, Dehradun	Researcher	Participation	International	14



## Faculty's Participation/Presentation In Conferences/Symposia

Name of Faculty	Date & place	Level of Audience	Attended Seminars/ Workshop	Level (State/National /International)	Hours
Mr. Viral Patel	20 <sup>th</sup> Sept. 2018, Ahmedabad	Researcher	Participation	State	7
	15 <sup>th</sup> Sept. 2018, Kadi	Researcher	Participation	State	7
	10 <sup>th</sup> & 11 <sup>th</sup> Sept. 2018, Kadi	Researcher	State Level Two Day Training Workshop On Sophisticated Analytical Instruments (As Trainer)	State	12



# Faculty's Participation/Presentation In Conferences/Symposia

Name of Faculty	Date & place	Level of Audience	Attended Seminars/ Workshop	Level (State/National /International)	Hours
Ms. Pooja R. Popat	27 <sup>th</sup> – 29 <sup>th</sup> Sept 2019, Gujarat Univ. Ahmedabad	Researcher	Poster presentation	International	24
	27 <sup>th</sup> & 28 <sup>th</sup> July 2019	UG/PG	1 <sup>st</sup> rank in Poster presentation	National	12
	12 & 13 <sup>th</sup> Jan 2019	Researcher	Poster Presentation	National	12
	5 <sup>th</sup> & 6 <sup>th</sup> Oct 2018	Researcher	Poster Presentation	International	16



## Faculty's Participation/Presentation In Conferences/Symposia

Name of Faculty	Date & place	Level of Audience	Attended Seminars/ Workshop	Level (State/National /International)	Hours
Dr. Malay J. Bhatt	6 <sup>th</sup> & 7 <sup>th</sup> March 2019,Ahmedabad	Faculty, Researcher, Scientist	Attended Workshop	National	22
	5 <sup>th</sup> & 6 <sup>th</sup> Aug 2019,Ahmedabad	Faculty, Researcher, Scientist	Paper Presentation	International	18
	December 14 <sup>th</sup> & 15 <sup>th</sup> , 2018, Dehradun	Faculty, Researcher, Scientist	Oral Presentation	International	18





# Faculty's Participation/Presentation In Conferences/Symposia

Name of Faculty	Date & place	Level of Audience	Attended Seminars/ Workshop	Level (State/National /International)	Hours
Ms. Zalak J. Patel	20 <sup>th</sup> Sept 2018, Ahmedabad.	Researcher	Participation	State	7
	15 <sup>th</sup> Sept 2018, Kadi	Researcher	Participation	State	7
	10 <sup>th</sup> & 11 <sup>th</sup> Sept 2018, Kadi	Researcher	State Level Two Day Training Workshop On Sophisticated Analytical Instruments (As Trainer)	State	12



## Faculty's Participation/Presentation In Conferences/Symposia



<b>Name of Faculty</b>	<b>Date &amp; place</b>	<b>Level of Audience</b>	<b>Attended Seminars/ Workshop</b>	<b>Level (State/National /International)</b>	<b>Hours</b>
<b>Mr.Samir Pandya</b>	<b>22/2/2019 Shirohi, Rajasthan</b>	<b>Research Scholar and Faculties</b>	<b>As a participant presented paper</b>	<b>International</b>	<b>12</b>
<b>Ms.Hiral Patel</b>	<b>26-27 July 2019 PSSHDA Maths lab</b>	<b>M.Sc and T.Y B.SC Students</b>	<b>Organizing committee member</b>	<b>State</b>	<b>15</b>
	<b>02/02/2019 and 03/02/2019 Ahmedabad</b>	<b>UG Students</b>	<b>Gujarat Science congress</b>	<b>State</b>	<b>12</b>
<b>Ms.Devyani Patel</b>	<b>8/12/2018 Gujarat University Ahmedabad</b>	<b>Researcher</b>	<b>National Research Scholar Meet on Condensed Matter Physics and Materials Science(CMPMS-18)</b>	<b>National</b>	<b>8</b>



# Faculty's Participation/Presentation In Conferences/Symposia

<b>Name of Faculty</b>	<b>Date &amp; place</b>	<b>Level of Audience</b>	<b>Attended Seminars/ Workshop</b>	<b>Level (State/National /International)</b>	<b>Hours</b>
<b>Ms.Sreeja Bopin</b>	<b>02/02 /19 &amp; 03/02 /18</b>	<b>UG PG Students and Research Scholars</b>	<b>Gujarat Science Congress</b>	<b>STATE</b>	<b>12</b>
<b>Dr. Ishanki Bhardwaj</b>	<b>9 Feb 2019, Ahmedabad</b>	<b>Faculty, Researcher, Scientist</b>	<b>Oral Presentation</b>	<b>International</b>	<b>08</b>
	<b>5-6 October 2018 Udaipur</b>	<b>Faculty, Researcher, Scientist</b>	<b>Poster Presentation</b>	<b>International</b>	<b>16</b>



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



S. No	Faculty Name	Role
1.	Dr. Minal Trivedi	Member of Board of Studies of 'Agriculture and Soil Sciences' H.N.G.U, Patan
		Member of Board of Studies of 'Pharmaceutical Chemistry ' H.N.G.U, Patan
		Member of Board of Studies of 'Ceramic Technology ' H.N.G.U, Patan
		Coordinator ' GSIRF' – PSSHDA, Kadi
		Coordinator ' NIRF' – PSSHDA, Kadi
		Coordinator ' RUSA ' – PSSHDA, Kadi
		Member of NAAC steering Committee- PSSHDA Kadi
2.	Dr. Kalavati Prajapati	Member of Board of Studies of Microbiology at KSV
		Exam Committee member at KSV



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



S. No	Faculty Name	Role
3.	Dr. Mohit Swadia	Appointed as a member of Advisory Committee Science Manthan-2019, a State level competition on Scientific Models and Posters organized by CHARUSAT, Changa.
		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)
		Member of Board of Studies of physics 'KSV'
		Served as an external examiner M.sc Physics at Ganpat University, Kherva Mehsana
		Served as an external examiner at B.E (Physics)at Indus University Ahmedabad,



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

S. No	Faculty Name	Role
4.	Dr. Bharat Makwana	Member of Board of Studies at C. U Shah University, Surendranagars
		Lifetime member ,Chemical Research Society of India (CRSI), IISC Bangalore LM 1453
		Member, Gujarat Science Academy (GSA), PRL, Ahmedabad.
		Research Fellow (Jr) American Chemical Society,(ACS) USA
		Senior Member , Hong Kong Chemical, Biological& Environmental Engineering Society (HKCBEEES).
		Life Time member of Association of Chemistry Teachers(ACT), Homi Bhabha Centre for Science Education (TIFR) Mumbai.
		Editor board member And Reviewer in more than 10 international journal.
		Anti ragging committee member at university level, Representatives of faculty member, UGC Regulation.
5.	Dr. Gajendra Inwati	Member of ACS



# Eminent Experts/Scientist Visited the Institute



<b>Sr. No</b>	<b>Name</b>	<b>Designation</b>	<b>Topic</b>	<b>Date</b>
1	Dr. Anil Tyagi	Scientist SG , IPR Gandhinagar	Sci Lab prgramming	27/07/19
2	Dr. N. D. Chavda	Asst.Prof MSU Baroda	LaTex documentation	26/07/19
3	Mr. Chaitanya Patel	Motivational Speaker	Motivational Speech	18/7/2019
4	Mr. Dhimant Desai	Assistant Manager,Zydus Pharma	Expert Lecture in GLP-GMP	13/07/2019
5	Dr. Mital Bhalodiya	Manager, Mclean pharmaceutical, santej GIDC, Gujarat	“Industry and their protocol”	19/06/2019
6	Dr. Noopur Goyal	Associated Professor in Microbiology- M.G Science Institute, Ahmedabad	Expert Lecture at Blotting Techniques	02/03/19



# Eminent Experts/Scientist Visited the Institute



<b>Sr. No</b>	<b>Name</b>	<b>Designation</b>	<b>Topic</b>	<b>Date</b>
7	Dr. Bhargav Patel	Owner, Parth Laboratory, Kadi	Expert Lecture in Genetics	26/02/19
8	Mr. Ajay Dixit	Entrepreneur	Entrepreneurship Programme	05/02/19
9	Dr. Jigar Desai	Principal Scientist Zydus Research Centre, Cadila Healthcare Ltd Ahmedabad, Gujarat, India – 382210	“Role of R&D in pharmaceutical chemistry ”	29/12/2018
10	Mr. Kiran Patel	AGM, Amneal pharmaceutical, Pvt. Ltd. Ahmedabad)	‘Future of Microbiology in pharma industry’	29/12/2018
11	Mr. Sujit Nair	HR, Excecutive,Oxygen Healthcare Pvt, Ltd.	“Recent Trends in pharmaceutical industry”	16/11/2018



# Areas Of Consultancy & Income Generated



<b>Name of Project</b>	<b>Name of Faculty Involved</b>	<b>Income generated</b>	<b>Project time duration /Sample Nos.</b>	<b>Department</b>
<b>Antimicrobial Activity Testing</b>	<b>Dr. Kalavati Prajapati Dr. Harsha P Soni</b>	<b>19,600</b>	<b>2018-19</b>	<b>Microbiology</b>
<b>Vegetable Crop production</b>	<b>Dr. Shraddha Trivedi Dr. Dipika Rathod Mr. Harikrushna Patel</b>	<b>7000/-</b>	<b>8 months</b>	<b>Agriculture and Soil Sciences</b>
<b>Training Workshop on Sophisticated Analytical Instruments</b>	<b>Zalak J. Patel &amp; Mr. Viral Patel</b>	<b>38350/-</b>	<b>2 days</b>	<b>Chemistry</b>



# Faculty Attended Training Program



## Academic Year 2018-19

Workshop	Dr Shraddha Trivedi-FDP (24/2/2019)
STTP course	Dr. Malay Bhatt - "Introduction to molecular spectroscopy" from University of Manchester. Grade achieved= 93 %



# STUDENTS PROGRESSION AND SUPPORT





# Student Achievements

<b>Sr. No.</b>	<b>Name of Students</b>	<b>Achievement</b>
<b>1</b>	<b>Bhavin Prajapati</b>	<b>1<sup>st</sup> Prize in Science Excellence 2018 (Oral presentation)</b>
		<b>2<sup>nd</sup> Prize in DBT &amp;GSBTM Sponsored National level Symposium Atmiya Science Utsav 2019 (Oral presentation)</b>
<b>2</b>	<b>Sapna N.Kalia</b>	<b>2nd Prize in Science Excellence 2018(Poster presentation)</b>
<b>3</b>	<b>Gupta Subhi Sandeep</b>	<b>2<sup>nd</sup> Prize in Science Excellence 2018(Oral presentation)</b>



## Student Achievements



# Student Achievements

<b>Sr. No.</b>	<b>Name of Students</b>	<b>Achievement</b>
5	Kanzariya Manjula Veljibhai	Presented Paper at International conference , Pacific university,Udaipur
6	Patel Avani Baljibhai	Presented Paper at International conference , Pacific university,Udaipur
7	Ms. Nandita Ravat	Got 2 <sup>nd</sup> rank in Oral presentation in State level Science Excellence-2018 organized by Guj. Uni., Ahmedabad.



# Student Achievements

<b>Sr. No.</b>	<b>Name of Students</b>	<b>Achievement</b>
<b>8</b>	<b>Patel Aarti Pankajbhai</b>	<b>NCC-Best Cadet in Gujarat Directorate.</b>
		<b>3<sup>rd</sup> rank in badminton at university level</b>
		<b>Attended National Integration Camp in Jammu- Kashmir (21-10-2018 to 01-11-2018)</b>
		<b>Student of the year-2018-19</b>
		<b>1<sup>st</sup> rank in kho-kho, 1<sup>st</sup> rank in NIAP &amp; Gold medal in table drill</b>
		<b>1<sup>st</sup> rank in group song</b>
<b>9</b>	<b>Nayee Kinjal G. &amp; Patel Madhya A.</b>	<b>Got 3<sup>rd</sup> Rank in Poster presentation in Chem Fest – 2019 at Ganpat University, Mehsana on 26/09/2019</b>
<b>10</b>	<b>Vaghela Krushnapalsinh K.</b>	<b>Got 2<sup>nd</sup> Rank in Poster presentation in Science carnival at V. V. Nagar on 22/02/2019</b>
<b>11</b>	<b>Patel Jaykumar J.</b>	<b>Got 1<sup>st</sup> rank in Science Manthan-2019</b>
<b>12</b>	<b>Patel Hiral</b>	<b>Got 1<sup>st</sup> rank in Science Manthan-2019</b>





# Students Participation

Sr. No.	Name of Students	Participation
1	Sonal Patel	Industrial Training at Abellon Clean Energy Ltd, Ahmedabad From 27 /02/19 to 14/03/19.
2	Priyanka Parikh	
3	Krina Patel	
4	Iramfatima Pathan	GIBioN Organized at J.J College of Science, Nadiad on 03/02/2019
5	Bhoomi Patel	
6	Kajal Prajapati	
7	Unnati Patel	
8	Vaishali Karna	
9	Bhavin Prajapati	
10	Masti Patel	
11	Roshni Patel	

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# Students Participation



- **19 students from HVPGR has participated in Science Carnival-2019 organized by VP & RPTP Science College, Vallabh Vidyanagar on 22nd February 2019 in various categories like Poster, Model and Oral presentation.**
- **30 students from HVPGR has participated in Science Manthan-2019 organized by CHARUSAT University, Changa on 05th January 2019 in various categories like Poster, Model and Oral presentation.**
- **87 students from HVPGR has participated in Science Excellence-2019 organized by Gujarat University, Ahmedabad on 20th September 2018 in various categories like Poster, Model and Oral presentation.**



# Industrial Visits



<b>Sr. No</b>	<b>Name of Industry</b>	<b>Date of Visit</b>	<b>Name of Faculty Involved</b>	<b>Learning outcome</b>	<b>Department/ Student stream</b>	<b>No. of students</b>	<b>No. of Hrs</b>	<b>Man hrs.</b>
1	CSIR-CGCRI	26/09/2019	Zalak Patel	Instrumental Knowledge (NMR, UV, IR, FTIR, HPLC, UPLC)	B.Sc. Chemistry	55	08	440
2	Basic Pharma Life Sciences Pvt. Ltd.	11/09/19	Dr. Ishanki Bhardwaj, Ms. Pooja Bhanderi, Mr. Vivek Patel & Mr. Sunil Patel	Pharmaceutical products manufacturing & Analytical Instrumentaion	M.Sc. Chemistry	85	8	680



# 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	Indian Institute of Technology Gandhinagar	20/02/19	Dr. Abhishek Chandra, Dr. Gajendra Inwati, Ms. Pooja Bhandari & Ms. Zalak Patel	Instrumental Knowledge (NMR, UV, IR, FTIR, HPLC, UPLC)	M.Sc. Chemistry	65	08	520
4	M.L.D Sewage treatment plant Sargasan	8/2/19	Mr. Vishal Patel & Ms. Sreeja Bopin	Different treatment technologies for waste water based on the quality of waste water	B.Sc. Microbiology	43	2	86



# Industrial Visits



<b>Sr. No</b>	<b>Name of Industry</b>	<b>Date of Visit</b>	<b>Name of Faculty Involved</b>	<b>Learning outcome</b>	<b>Department/ Student stream</b>	<b>No. of students</b>	<b>No. of Hrs</b>	<b>Man hrs.</b>
5	Institute of Plasma Research, Ahmedabad	03/02/19	Dr. Ishanki Bhardwaj & Dr. Gajendra Inwati	Plasma Technologies and related research	M.Sc. Chemistry	65	08	520
6	KSKVKU	2/2/2019 & 3/2/2019	Dr. Rekha Patel, Mr. Vivek Patel, Mr. Viral Patel, Mr. Parth Parikh & Ms. Reena Hirani	Instrumental Knowledge (NMR, UV, IR, FTIR, HPLC, UPLC)	B.Sc. Chemistry	100	24	2400



# 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	Dhanvantari Guj. Herb Visit	10/10/18	Ms. Sreeja Bopin	Ayurvedic medicines manufacturers & herb suppliers	M.Sc. Microbiology	30	5	150



# Sports Achievements





# Sports Achievements



Name of Sports	Team Category (Men or Women)	University/Zone/State/National/International	Rank
Volleyball	Women	University	1 <sup>st</sup>
Handball	Women	University	1 <sup>st</sup>
Table-Tennis	Women	University	2 <sup>nd</sup>
Badminton	Men	University	2 <sup>nd</sup>
Athletics Event	Women & Men	University	1 <sup>st</sup> (9 Medals)
			2 <sup>nd</sup> (9 Medals)
			3 <sup>rd</sup> (9 Medals)
Kho-Kho	Women	University	1 <sup>st</sup>
		Zonal	2 <sup>nd</sup>
		State	4 <sup>th</sup>
LAKSH-2019	Women	University	Power Performers 1 <sup>st</sup>
LAKSH-2019	Women	University	Power Performers 2 <sup>nd</sup>



# Sports Achievements

## “Khelmahakumbh” - 2019



Name of Sports	Team Category (Men or Women)	University/Zone/State/N ational/International	Rank
Handball	Women	District	1 <sup>st</sup>
Football	Women	District	1 <sup>st</sup>
Badminton	Women	District	3 <sup>rd</sup>
Athletics Event	Women	Taluka	1 <sup>st</sup> (200 mt)
			1 <sup>st</sup> and 2 <sup>nd</sup> (400 mt)
			1 <sup>st</sup> and 2 <sup>nd</sup> (800 mt)
Kho-Kho	Women	District	1 <sup>st</sup> & 2 <sup>nd</sup>
		University	2 <sup>nd</sup>
Kho-Kho	Men	Taluka	1 <sup>st</sup>



# Sports Achievements

## “Khelmahakumbh” - 2019



<b>Name of Sports</b>	<b>Team Category (Men or Women)</b>	<b>University/Zone/State/National/I nternational</b>	<b>Rank</b>
<b>Volleyball</b>	<b>Men</b>	<b>Taluka</b>	<b>3<sup>rd</sup></b>
<b>Yoga</b>	<b>Women</b>	<b>Taluka</b>	<b>1<sup>st</sup></b>



# Sports Achievements

- ❖ Out of 28 students, 11 students from college, which is highest in number, have been selected for fitness & training program called LAKSH-2019 organized by KSV University at Uttrakhand.
- ❖ 10 girls from college have been selected and participated at National level sports like Table-Tennis, Kabbadi and Kho-Kho at Maharsashtra.
- ❖ 7 Boys from college have been selected and participated at National level sports like Kho-Kho, Handball & Badminton at Maharsashtra



# Cultural Achievements

## University Youth Festival Sangat – 2019

**7 prizes:-**

- ❖ 2 First Prizes
- ❖ 2 second prize
- ❖ 3 third prizes



# Cultural Achievements (SANGAT-2019)



<b>Name of Cultural Fest</b>	<b>Name of Events</b>	<b>Number of Events</b>	<b>Rank</b>
<b>Fine Arts</b>	<b>CARTOONING</b>	<b>3</b>	<b>SECOND</b>
	<b>POSTER MAKING</b>		<b>THIRD</b>
	<b>COLLAGE</b>		<b>THIRD</b>
<b>Music</b>	<b>FOLK ORCHESTRA</b>	<b>2</b>	<b>SECOND</b>
	<b>INSTRUMENTAL( NON PERCUSSION )</b>		<b>THIRD</b>
<b>Theatre</b>	<b>ONE ACT PLAY</b>	<b>2</b>	<b>FIRST</b>
	<b>SKIT</b>		<b>FIRST</b>



# Financial Assistance to the Students(18 - 19) Summary



Scholarship/Fee Waive	Number of students	Amount (Rs.)
MEAN Scholarship by KSV	34	4,70,650
MERIT Scholarship by KSV	34	3,73,000
Government Scholarship	349	30,18,000
Total		3,861,650

## Category wise

Scholarship	Scheduled Cast	Scheduled Tribe	SEBC/OBC	Open
MEAN Scholarship	00	01	08	25
MERIT Scholarship	00	00	05	29
Government Scholarship	71	38	137	103



# INNOVATIVE ACTIVITES





## Innovative Activities of Department of Microbiology through MAC (Microbiology Awareness Cell)



<b>Date</b>	<b>Activity</b>	<b>Class /Semester</b>	<b>No. of Students</b>	<b>place</b>
30.09.18	<b>ALZHEIMER'S DISEASE AWARENESS</b>	<b>B.Sc. Sem III(Microbiology)</b>	<b>12</b>	<b>Prabhavathi Secondary &amp; Higher Secondary Schol, S.V Campus, Kadi</b>
30.10.18	<b>DENGUE FEVER</b>	<b>M.Sc. Sem-I(Microbiology)</b>	<b>11</b>	<b>Vraj Villa.Shantidham Ashram,Nanikadi</b>
03.12.18	<b>DIABETES AWARENESS</b>	<b>B.Sc. Sem –VI &amp; IV (Microbiology)</b>	<b>8</b>	<b>Bhavkunj Eng. Medium School,Kadi</b>
31.12.18	<b>HIV AIDS</b>	<b>B.Sc. Sem VI (Microbiology)</b>	<b>6</b>	<b>Smt. M.A.C. Patel Siddaswari Vidhalay,SARSAV</b>
04.02 19	<b>NUTRITIONAL SUPPLEMENTS &amp; ITS IMBALANCE</b>	<b>B.Sc. Sem IV (Microbiology)</b>	<b>5</b>	<b>PPSHDA, Engg. Dept.</b>
25.02.18	<b>CANCER AWARENESS</b>	<b>B.Sc. Sem-VI(Microbiology)</b>	<b>7</b>	<b>SHIVHARI Eng. Medium School, Kadi</b>
30.03.18	<b>ALZHEIMER'S DISEASE AWARENESS</b>	<b>B.Sc. Sem-IV(Microbiology)</b>	<b>12</b>	<b>Soorajba &amp; S.V.G.P College of Education, Kadi</b>

# Glimpse of MAC(Microbiology Awareness Cell)





## Innovative Activities of Department of Microbiology & Chemistry



<b>Date</b>	<b>Activity</b>	<b>Class /Semester</b>	<b>No. of Students</b>	<b>place</b>
29.6.19	<b>PRECAUTIONS MEASURES TO PREVENT HEAT STROKS AND MONSOON ASSOCIATED PROBLEMS</b>	<b>B.Sc. Sem-V(Microbiology)</b>	8	<b>Smt. M. A. C. Patel Siddaswari Vidhalay, Sarsav</b>
7.7.19	<b>HEPATITIS AWARENESS</b>	<b>M.Sc. Sem-III (Microbiology)</b>	14	<b>Sri Ram Sarva Vidyalaya, Jotana</b>
18.9.19	<b>Microorganism Day</b>	<b>B.Sc. &amp; M.Sc. (Microbiology)</b>	60	<b>Virtual Classroom</b>
21-22/08/2019	<b>Medicinal plant visit</b>	<b>M.Sc. Sem III</b>	75	<b>HVPGR &amp; PSSHDA Campus</b>
22/07/19	<b>Turn Off- On awareness Project</b>	<b>M.Sc. Sem-I</b>	85	<b>Campus &amp; Society</b>



# Extra Curricular Activities Of Institute



<b>Sr. No.</b>	<b>Name of the activity</b>
<b>1</b>	<b>Entrepreneurship Development Programme</b>
<b>2</b>	<b>Determination of Anti-Microbial Activities as a Consultancy work</b>
<b>3</b>	<b>Water Analysis</b>
<b>4</b>	<b>Blood Grouping</b>
<b>5</b>	<b>Cow Urine Analysis</b>
<b>6</b>	<b>Microbiology Study Circle – Rangoli competition on theme- IMMUNO-RANGOLI</b>
<b>7</b>	<b>Guest Lecture Series</b>



# Industrial Dissertation to M. Sc. Chemistry students



<b>Sr. No.</b>	<b>Name Of Industry</b>	<b>No. Of Students</b>
<b>01</b>	<b>Abaris Healthcare</b>	<b>05</b>
<b>02</b>	<b>Aculife healthcare Pvt. Ltd.</b>	<b>10</b>
<b>03</b>	<b>Deedy Chemical Pvt.Ltd.</b>	<b>03</b>
<b>04</b>	<b>Apathem Pharma</b>	<b>01</b>
<b>05</b>	<b>Dwarkesh healthcare pvt.Ltd.</b>	<b>06</b>
<b>06</b>	<b>IFFCO Kandala</b>	<b>02</b>
<b>07</b>	<b>Igenius life Science</b>	<b>04</b>
<b>08</b>	<b>Industrial chemical work</b>	<b>05</b>
<b>09</b>	<b>kayvee aeropharma pvt ltd</b>	<b>04</b>
<b>10</b>	<b>Maan Pharmaceutical</b>	<b>03</b>
<b>11</b>	<b>Meghamani Chemicals</b>	<b>03</b>
<b>12</b>	<b>Memphis vision care pvt ltd</b>	<b>03</b>
<b>13</b>	<b>Nenshi formulations</b>	<b>02</b>



# Industrial Dissertation to M. Sc. Chemistry students

<b>Sr. No.</b>	<b>Name Of Industry</b>	<b>No. Of Students</b>
14	Nucleus formulation Pvt. Ltd.	03
15	ONGC Ahmedabad	02
16	Pramukh Pharma	04
17	Ratnamani healthcare pvt ltd	03
18	Realcade lifesci pvt. Ltd.	04
19	Safar LifeScience	13
20	Shreenathji Rasayan	10
21	Sion healthcare	03
22	West coast Pharma	09
23	Zydus cadila pvt ltd	02
24	Inhouse (Institute Dissertation)	10
	<b>Total = 23 (industry)</b>	<b>119 students</b>



# Industrial Dissertation to M. Sc. Microbiology students



<b>Sr. No.</b>	<b>Name Of Industry</b>	<b>No. Of Students</b>
<b>01</b>	<b>TORRENT PHARMA</b>	<b>02</b>
<b>02</b>	<b>REAL CADE</b>	<b>12</b>
<b>03</b>	<b>SHASHI PHARMA</b>	<b>05</b>
<b>04</b>	<b>LINCON PHARMA</b>	<b>03</b>
<b>05</b>	<b>ACCULIFE</b>	<b>02</b>
<b>06</b>	<b>ABELLON CLEAN ENERGY</b>	<b>01</b>
<b>07</b>	<b>SWISS PARENTAL</b>	<b>01</b>
<b>08</b>	<b>INTAS PHARMACETICALS</b>	<b>01</b>
<b>09</b>	<b>TROIKA</b>	<b>01</b>
<b>10</b>	<b>KAYVEE AERO PHARMA</b>	<b>01</b>
<b>11</b>	<b>SUN PHARMA, BARODA</b>	<b>01</b>



## Industrial Dissertation to M. Sc. Microbiology students

<b>Sr. No.</b>	<b>Name Of Industry</b>	<b>No. Of Students</b>
<b>12</b>	<b>WEST COAST, AHMEDABAD</b>	<b>01</b>
<b>13</b>	<b>MADHUR DIARY, GANDHINAGAR</b>	<b>02</b>
<b>14</b>	<b>BANAS DIARY, SABARKANTHA</b>	<b>01</b>
<b>15</b>	<b>PATHOLOGY LAB, PALANPUR</b>	<b>01</b>
	<b>TOTAL</b>	<b>35</b>



# Student Placement

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



# Pre-Placement Training



<b>Date</b>	<b>Panelist</b>	<b>Number of Student</b>	<b>Remarks</b>
<b>22/12/2018</b>	<b>Dr. Bharat Makwana</b>	<b>106</b>	<b>Pharma interview viva-voce training.</b>
<b>15/12/2018</b>	<b>Ms. Pooja popat</b>	<b>95</b>	<b>Analytical Techniques</b>
<b>08/12/2018</b>	<b>Dr. Anjali Mishra</b>	<b>79</b>	<b>Personality Development</b>
<b>01/12/2018</b>	<b>Dr. Shradhha Jadeja</b>	<b>83</b>	<b>HR Managment</b>
<b>30/11/2018</b>	<b>Dr Alpa jani</b>	<b>90</b>	<b>Resume Written, Documentation</b>



# Placement Details

## Post Graduation Placement Summary

M.Sc. Program	Student Passed	No. of Students demanded for placement	No. of Student placed in industries	No. of Students placed in Academic	Further studies/ Abroad	Yet Not Placed	Placement (%)
Microbiology	36	24	21	3	12	0	100



# Placement Details

## Post Graduation Placement Details

Company	No. of student placed	Salary break-ups (lakhs per annum)	Microbiology
ACCULIFE	06	1,32,000	
ABELLON CLEAN ENERGY	01	1,44,000	
SWISS PARENTAL	01	1,56,000	
VIKRAM THERMAL PVT Ltd.	01	1,92,000	
SUPRA TECH LAB, NAAVRANG PURA	02	1,20,000	
REALCADE PVT.LTD	02	1,20,000	
ZYDUS HOSPITAL	01	2,04,000	
SHASHI PHARMA	04	1,20,000	
BANAS DAIRY	02	1,44,000	
SUN PHARMA, BARODA	01	2,16,000	



# Placement Details

## Post Graduation Placement Summary

M.Sc. Chemistry Program	Student Passed	No. of Students demanded for placement	No. of Student placed in industries	No. of Students placed in Academic	Further studies/ Abroad	Yet Not Placed	Placement (%)
Organic	59	49	43	02	03	01	98
Analytical	58	47	42	01	02	02	96



# Placement Details

## Post Graduation Placement Details

Company	No. of student placed	Salary break-ups (lakhs per annum)	Organic	Analytical
Aculife Healthcare Pvt Ltd.	10	1.56	05	05
Torrent Pharmaceutical Pvt. Ltd.	5	2.16	03	02
Oxygen Healthcare Pvt. Ltd.	2	2.20	02	00
Piramal Discovery Solutions	3	2.20	03	00
Hetro Pharmaceutical	2	2.1	02	00



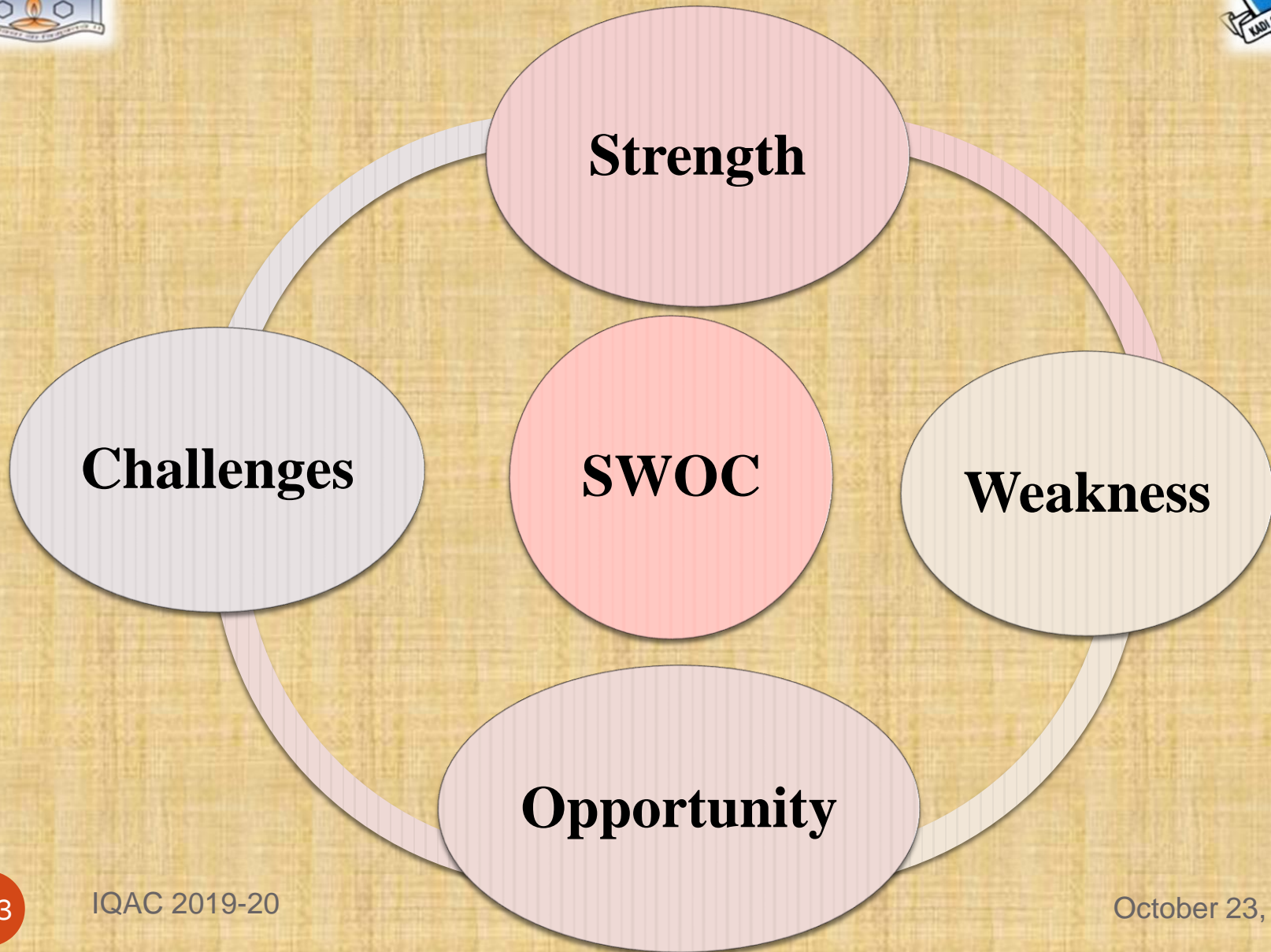
# Placement Details

## Post Graduation Placement Details

Company	No. of student placed	Salary break-ups (lakhs per annum)	Organic	Analytical
Swiss Parenterals Ltd.	07	1.1	04	03
Roselet Lifecare	1	2.1	00	01
Sion Healthcare	2	1.1	02	00
Farmson Pharmaceutical	1	2.1	01	00
GovernmentHigschool	1	1.8	00	01
Pramukh swami pharma	2	1.6	02	00
Veeda clinical research Pvt.ltd	1	2.1	00	01
Kitchen Express	10	1.8	05	05
Vadu Science college	01	1.44	01	00



# 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



# Result Summary





## Subject: M.Sc. (Microbiology)

Semester	No. of students appeared	SGPA						ATKT
		$\geq 9$	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	2	4	16	13	0	1
II	37	0	1	6	14	16	0	0



## Subject: M.Sc. (Microbiology)

Semester	No. of students appeared	SGPA						ATKT
		$\geq 9$	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	36	0	4	18	12	1	0	1
IV	36	0	4	18	13	1	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	1	2	4	10	18	1
	MBCT 102	36	0	0	3	9	15	9	0
	MBCT 103	36	0	0	5	15	11	5	0
	MBCT 104	36	0	0	1	6	16	13	0
	MBCP 105	36	0	2	3	7	23	1	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	37	0	0	0	9	16	11	0
	MBCT 202	37	0	1	6	11	10	9	0
	MBCT 203	37	0	3	7	8	11	8	0
	MBCT 204	37	0	0	4	17	15	1	0
	MBCP 205	37	0	4	0	4	15	4	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	36	0	1	8	15	11	1	0
	MB 302	36	0	2	10	12	5	4	1
	MB 303	36	0	1	16	13	5	1	0
	MB 304	36	0	3	12	14	6	1	0
	MB 305	36	0	0	10	22	4	0	0



## M.Sc. Microbiology – *Semester IV*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc. SEM IV	MBCT-401	36	0	1	14	14	8	2	0
	MBCT-402	36	0	6	16	8	6	0	0
	MBET-401	36	0	6	18	16	6	0	0
	Dissertation	36	0	0	7	16	11	2	0



## Subject: B.Sc. (Microbiology)

Semester	No. of students appeared	SGPA						ATKT	Absent
		$\geq 9$	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	59	0	6	13	24	9	0	7	3
II	59	2	8	15	20	9	5	9	0
III	95	0	13	27	25	3	0	27	1
IV	93	2	18	34	29	8	2	11	0
V	70	0	7	7	27	23	0	7	0
VI	70	0	9	10	32	13	6	13	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	59	0	4	8	13	11	18	5
	CBI-101	59	0	5	5	18	14	15	2
	CCH-101	59	1	5	7	12	13	17	4
	EGC-101	59	3	9	25	15	6	1	0
	FCG-101	59	0	8	25	11	12	2	1
	SE-101	59	0	5	12	20	15	4	3



## B.Sc. Microbiology - *Semester II*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM II	CMB-201	59	2	13	10	11	10	9	4
	CBI-201	59	4	14	11	18	5	4	3
	CCH-201	59	1	7	9	3	19	12	8
	EGC-201	59	2	10	30	11	4	0	2
	FCG-201	59	2	6	13	16	20	0	2
	SE-201	59	0	1	8	18	20	9	3



## B.Sc. Microbiology - *Semester III*

Semester	Subject	No. of Students							
		Appear ed	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM III	CMB-301	95	0	2	3	15	21	42	12
	CMB-302	95	0	0	5	10	30	37	13
	CCH-301	95	2	8	16	23	21	22	3
	CCH-302	95	6	18	18	24	18	9	2
	EGC-301	95	49	35	11	0	0	0	0
	FCG-301	95	1	39	29	14	6	1	4
	SEMB-301(B)	95	1	17	48	29	1	0	0



## B.Sc. Microbiology - *Semester IV*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM IV	CMB-401	93	1	4	15	23	27	20	3
	CMB-402	93	0	3	5	13	31	36	5
	CCH-401	93	2	10	14	29	29	6	3
	CCH-402	93	10	19	26	28	8	2	0
	EGC-401	93	43	35	13	2	0	0	0
	FCG-401	93	2	20	27	35	15	3	1
	EMB-401	93	6	38	22	24	3	0	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	70	1	3	6	18	31	10	1
	CMB-502	70	0	2	8	10	23	25	2
	CMB-503	70	0	1	8	18	30	11	2
	CMB-504	70	0	4	5	9	26	23	3
	EGC-501	70	7	10	9	10	17	16	1
	FCG-501	70	2	7	18	19	15	7	2
	EMB 501	70	0	1	11	20	26	12	0

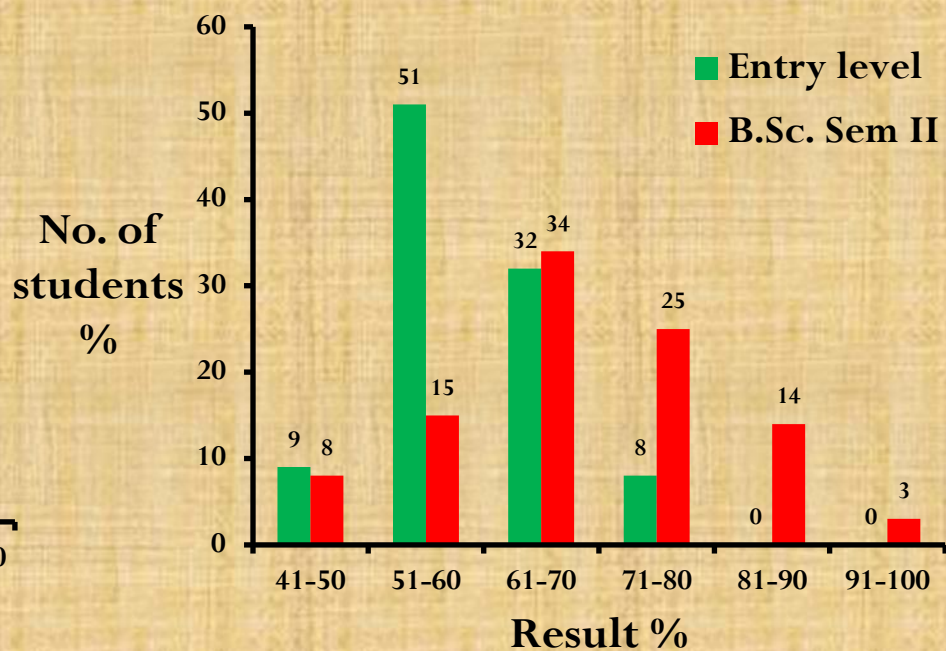
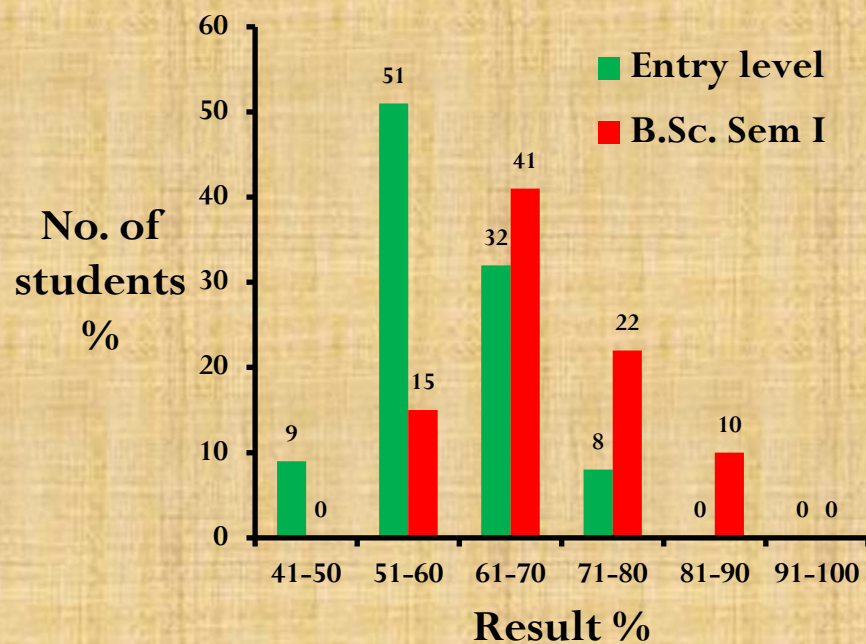


## B.Sc. Microbiology – *Semester VI*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM VI	CMB-601	70	0	7	5	19	21	16	2
	CMB-602	70	0	2	11	14	29	11	3
	CMB-603	70	0	1	7	9	25	24	4
	CMB-604	70	0	6	6	16	25	17	0
	EGC-601	70	0	6	30	26	7	1	0
	FCG-601	70	0	8	7	32	21	1	1
	EMB 601	70	0	4	8	16	9	25	8



# Graphical Representation of Result (B. Sc. Microbiology)





# Subject: M. Sc. (Chemistry)



Semester	No. of students appeared	SGPA						ATKT	No. of detained students
		$\geq 9$	8.0 to 8.99	7.0 to 7.99	6.0 to 6.99	5.0 to 5.99	4.0 to 4.99		
I	183	02	11	45	73	28	--	24	00
II	179	01	12	39	80	24	01	21	00
III (Org)	60	00	04	16	32	04	00	04	00
III(Ana)	58	00	01	09	28	16	01	01	02
IV(Org)	60	03	12	27	15	01	---	02	00
IV(Ana)	58	00	04	15	27	11	--	00	01



## M.Sc. Chemistry - *Semester I*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc. SEM I	CH-101	183	00	5	22	52	61	31	12
	CH-102	183	00	10	29	58	48	30	08
	CH-103	183	00	12	26	26	46	58	15
	CH-104	183	00	02	10	20	48	86	17
	CH-105	183	03	11	52	85	22	06	04



## M.Sc. Chemistry - *Semester II*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc. SEM II	CH-201	179	02	05	28	48	55	32	09
	CH-202	179	01	16	40	48	42	25	08
	CH-203	179	00	09	35	42	43	32	18
	CH-204	179	00	04	14	28	57	60	16
	CH-205	179	02	10	39	49	60	14	05



## M.Sc. Chemistry - *Semester III*



Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc. SEM III (Organic)	CC-301 A	60	01	03	07	16	19	13	01
	CH-OC 301	60	03	08	11	12	17	07	02
	CH-OC 302	60	00	00	07	21	19	11	02
	CH-OC 303	60	00	02	15	18	15	10	00
	CH-OC 304	60	00	04	12	14	18	10	02
	CH-OC 305	60	00	02	16	35	06	01	00



# M.Sc. Chemistry - *Semester III*



Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc. SEM III (Analytical)	CC-301 A	58	00	02	02	17	24	10	01
	CH-AC 301	58	00	02	03	09	24	17	00
	CH-AC 302	58	00	00	04	10	22	29	00
	CH-AC 303	58	00	01	06	14	24	11	00
	CH-AC 304	58	00	00	06	09	20	21	00
	CH-AC 305	58	00	01	13	34	08	00	00



# M.Sc. Chemistry - *Semester IV*



Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc. SEM IV (Organic)	CC-401	60	0	07	10	17	15	11	00
	CH-OC-401	60	05	10	14	12	12	06	01
	CH-OC-402	60	01	09	11	17	18	03	01
	CH-OC-403	60	01	23	26	08	02	00	00
	CH-OC-404	60	00	05	22	28	03	02	00



# M.Sc. Chemistry - *Semester IV*



Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
M.Sc. SEM IV (Analytical)	CC-401	57	00	03	22	27	05	00	00
	CH-AC-401	57	00	01	04	05	21	26	00
	CH-AC-402	57	00	00	02	10	23	22	00
	CH-AC-403	57	00	07	19	26	05	00	00
	CH-AC-404	57	00	03	14	18	16	06	00



## Subject: B. Sc. (Chemistry)

Semester	No. of students appeared	SGPA					ATKT
		$\geq 9$	8.0 to 8.99	7.0 to 7.99	6.0 to 6.99	5.0 to 5.99	
I (Maths+ Botany)	91	01	06	12	34	12	26
II (Maths + Botany)	87	02	05	21	27	08	22



## Subject: B. Sc. (Chemistry)

Semester	No. of students appeared	SGPA					ATKT	No. of detained students
		$\geq 9$	8.0 to 8.99	7.0 to 7.99	6.0 to 6.99	5.0 to 5.99		
III	139	02	21	38	38	02	38	00
IV	138	04	30	44	33	00	27	00
V	185	00	07	47	65	25	41	00
VI	182	01	09	49	78	16	29	00



# B.Sc. Chemistry - *Semester I*



Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM I (Maths Group)	CCH-101	91	01	05	03	08	21	36	17
	CPH-101	91	03	03	13	19	18	26	09
	CMAT-101	30	00	00	01	06	09	12	02
	EGC-101	91	01	03	20	37	18	08	04
	FCG-101	91	00	04	28	32	21	03	03
	SE-101	91	01	04	15	19	29	15	08



# B.Sc. Chemistry - *Semester I*



Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM I (Botany Group)	CCH-101	91	01	05	03	08	21	36	17
	CPH-101	91	03	03	13	19	18	26	09
	CBI-101	61	01	01	06	06	18	18	11
	EGC-101	91	01	03	20	37	18	08	04
	FCG-101	91	00	04	28	32	21	03	03
	SE-101	91	01	04	15	19	29	15	08



# B.Sc. Chemistry - *Semester II*



Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM II (Maths Group)	CCH-201	87	02	05	12	24	18	18	08
	CPH-201	87	04	05	09	24	20	18	07
	CMAT-201	27	00	00	00	09	01	11	00
	EGC-201	87	00	07	18	35	18	04	05
	FCG-201	87	06	14	16	17	20	05	09
	SE-201	87	00	01	06	15	32	28	05



# B.Sc. Chemistry - *Semester II*



Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM II (Botany Group)	CCH-201	87	02	05	12	24	18	18	08
	CPH-201	87	04	05	09	24	20	18	07
	CBI-201	60	02	03	02	14	12	17	10
	EGC-201	87	00	07	18	35	18	04	05
	FCG-201	87	06	14	16	17	20	05	09
	SE-201	87	00	01	06	15	32	28	05



## 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	139	01	06	17	20	32	42	21
	CCH-302	139	07	14	19	25	27	34	13
	CPH-301	139	01	03	27	21	33	25	29
	CPH-302	139	05	12	19	23	32	38	10
	EGC-301	139	102	32	05	00	00	00	00
	FCG-301	139	00	07	31	49	39	07	06
	ECH-301	139	08	20	51	48	11	01	00



## B.Sc. Chemistry - *Semester IV*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM IV	CCH-401	138	02	10	29	35	27	27	08
	CCH-402	138	14	22	35	23	24	11	09
	CPH-401	138	01	08	11	33	24	40	21
	CPH-402	138	15	19	25	29	22	18	10
	EGC-401	138	72	51	10	03	00	00	02
	FCG-401	138	04	12	39	37	29	12	05
	ECH-401	138	05	29	67	27	05	03	02



## B.Sc. Chemistry - *Semester V*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM V	CCH-501	185	02	17	38	45	48	15	20
	CCH-502	185	01	08	15	37	47	50	27
	CCH-503	185	00	08	26	39	46	49	17
	CCH -504	185	01	05	27	52	42	39	19
	EGC-501	185	01	03	12	34	51	73	11
	FCG-501	185	01	19	24	52	68	06	15
	ECH 501	185	13	24	25	19	36	48	20

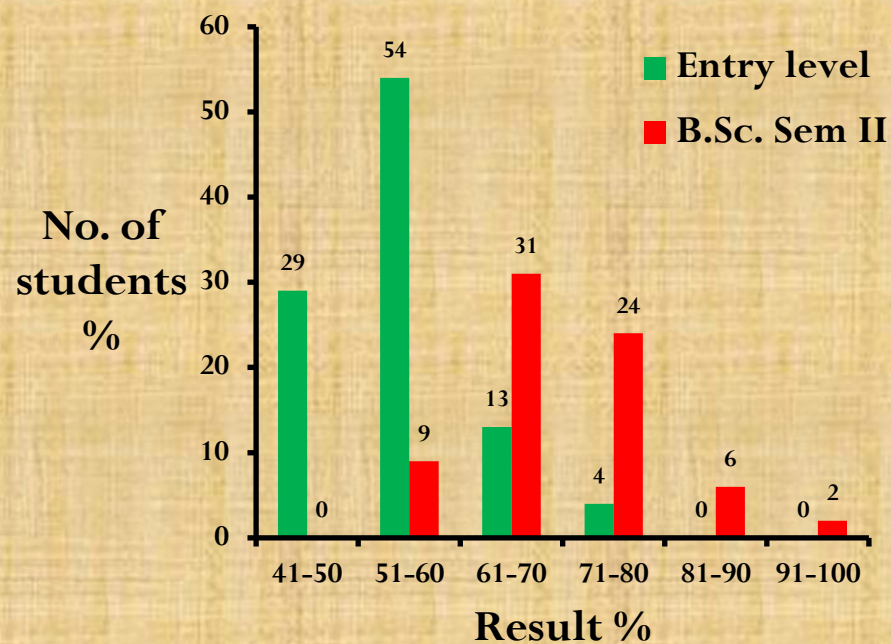
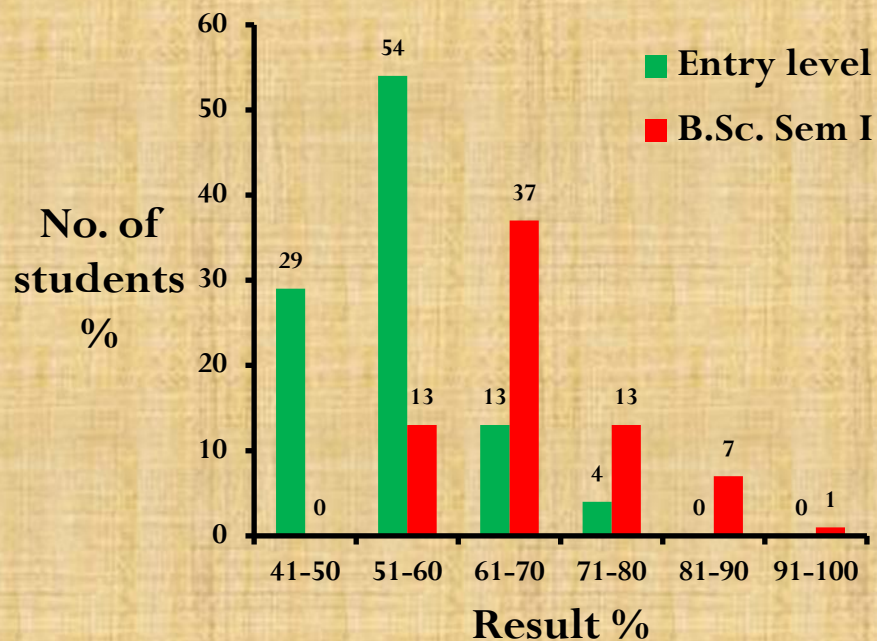


## B.Sc. Chemistry - *Semester VI*

Semester	Subject	No. of Students							
		Appeared	A+	A	A-	B+	B	B-	ATKT
B.Sc. SEM VI	CCH -601	182	12	41	53	28	33	12	03
	CCH -602	182	01	04	20	46	57	49	05
	CCH -603	182	01	07	21	29	58	59	07
	CCH -604	182	00	07	16	52	55	48	04
	EGC-601	182	00	03	38	43	33	55	10
	FCG-601	182	00	04	28	71	68	10	01
	ECH 601	182	00	03	36	43	34	56	10



# Graphical Representation of Result (B. Sc. Chemistry)





# OUTCOME OF PROPOSED ACTIVITIES IN PREVIOUS IQAC



**As proposed in previous IQAC we have successfully carried out three main activities during September 2018 to September 2019**

- ❑ Science Exhibition- organized science exhibition 2019 during 7<sup>th</sup> & 8<sup>th</sup> January 2019**
- ❑ One Day Workshop on IPR -Successful organization of one day workshop on Intellectual Property Rights (IPR) on 15<sup>th</sup> September 2018**
- ❑ Microbiology Awareness Cell – Various programme's were successfully conducted under Microbiology Awareness Cell (MAC) throughout the year**



## **Part B :**

# **PLANNING FOR ACTIVITIES AND EVENTS**

**(October – 2019 to September – 2020 )**



# Expected Research Publications



<b>Sr. No.</b>	<b>Name of Department</b>	<b>No. of Research paper to be published</b>
<b>1</b>	<b>Chemistry</b>	<b>7</b>
<b>2</b>	<b>Microbiology</b>	<b>3</b>
<b>3</b>	<b>Physics</b>	<b>1</b>
<b>4</b>	<b>Botany</b>	<b>6</b>
<b>5.</b>	<b>English</b>	<b>3</b>



# Institutional Activities

- ❑ **Submission of Two Minor Research Projects to GUJCOST**
- ❑ **Eminent Experts Lecture Series**
- ❑ **To increase consultancy**
- ❑ **Organization of a National Conference in area of Bio-chemistry**
- ❑ **Collaborative work with various university and industry**
- ❑ **ChemFest-2020**
- ❑ **Pro-Tech Phase 2 for life science and chemistry students**
- ❑ **SWAYAM nodal centre**



**THANK YOU!!!**