
Annual Report

(2017-2018)

Curricular Aspects

Ministry of Human Resource and Development, India has initiated ranking all the Indian Universities through the National Institutional Ranking Framework (NIRF) based on Teaching & Learning Resources, Research, Professional competence, Social outreach activities etc. ARIBAS ranked within 101 – 150, our institute is one among the 4 within the state of Gujarat.

M. Sc. Integrated Biotechnology

ARIBAS is offering five and a half year course after 12th Science. Total 69 applications were received this year out of which 29 students joined the course.

Dissertation

Last year, 84 M. Sc. Integrated Biotechnology (IGBT) students completed dissertation in ARIBAS.

Result

Overall the result was satisfactory, percent of students promoted to next semester is 100%. The number of students with ATKT status declined as students reach higher semesters and become more serious about their studies. This also shows the concerted efforts put in by faculties to improve their knowledge level and to motivate them towards studies.

Result of M. Sc. IGBT

Course	No. of Students					Percentage of students promoted
	Appeared	Promoted	ATKT	Absent	NPTA	
IGBT-I	26	26	4	0	0	100%
IGBT-II	40	40	2	0	0	100%
IGBT-III	38	37	2	1	0	100%
IGBT-IV	42	42	0	0	0	100%
IGBT-V	42	42	1	0	0	100%
IGBT-VI	62	62	10	0	0	100%
IGBT-VII	61	61	1	0	0	100%
IGBT-VIII	77	77	1	0	0	100%
IGBT-IX	75	74	1	0	0	99%
IGBT X	83	83	0	0	0	100%
IGBT XI	84	84	0	0	0	100%

Final Semester Result (M. Sc. IGBT Semester XI)

- No. of Students passed with distinction 41
- No. of students passed in First Division 28
- No. of students passed in Second division 15

Krupali Alkeshbhai Patel and Supriya Madhukunj Kumar Thakur are S. P. University toppers of M. Sc. IGBT course.

Other M. Sc. Courses

ARIBAS is also offering two years M. Sc. course in Biotechnology, Microbiology, Genetics, Pharmaceutical Chemistry and Forensic Science.

Dissertation

15 students from M. Sc. Courses completed in-house dissertation.

Result

In all the five M. Sc. courses result was ~100%, though 12 students of M. Sc. Microbiology Semesters I – III and 1 student of M. Sc. Biotechnology Semester I have ATKT status.

Course	No. of Students			Percentage of students promoted
	Appeared	Promoted	ATKT	
Genetics Sem I	2	2	0	100%
Genetics Sem II	3	3	0	100%
Genetics Sem III	3	3	0	100%
Genetics Sem IV	6	6	0	100%
Microbiology Sem I	16	16	3	100%
Microbiology Sem II	17	16	7	94%
Microbiology Sem III	13	13	2	100%
Microbiology Sem IV	6	6	0	100%
Biotechnology Sem I	9	9	1	100%
Biotechnology Sem II	1	1	0	100%
Biotechnology Sem III	1	1	0	100%
Biotechnology Sem IV	4	4	0	100%
Pharmaceutical Chem. Sem I	4	4	0	100%
Pharmaceutical Chem. Sem II	1	1	0	100%
Pharma. Chem. Sem III	1	1	0	100%
Pharma. Chem. Sem IV	2	2	0	100%
Forensic Science Sem I	2	2	0	100%

Final Year Result

M. Sc. Genetics	First Class with Distinction	03
M. Sc. Biotechnology	First Class with Distinction	00
M.Sc. Pharmaceutical Chem.	First Class with Distinction	01

Remedial classes

- Conducted remedial classes for weak and needy students (21/08/2017- 27/09/2017 and 05/02/2018 – 10/03/2018).

PDP Classes

- Personality Develop Classes (PDP) through our Career Development Centre was conducted on 1st and 2nd March 2017.
- Second Round of Personality Develop Classes (PDP) was conducted on 4th and 5th January, 2018.
- Various topics, acquiring competence in language, self-awareness and competency mapping as well as emotional intelligence and stress management covered during the PDP classes.

Institute Support for Student Scholarship and Fellowships

- ARIBAS helps students in getting financial assistance by making them aware about different government scholarships available and doing the necessary official procedure. The total amount received by ARIBAS students as scholarship/fellowship under different categories in 2017-18 is Rs. **29,33,000/-**.

Government Scholarships/Fellowships received by the ARIBAS students

Type of Scholarship	Amount (Rs.)
Post-metric Scholarships	
For ST students	7,10,000/-
For SC students	3,40,000/-
For OBC students	1,00,000/-
Minority	30,000/-
Union Territory (Daman & Diu)	1,50,000/-
Indira Gandhi Single Girl Child	1,68,000/-
Ph. D. Fellowship	
INSPIRE fellowship (02 students)	7,39,000/-
Rajiv Gandhi National Fellowship (RGNF)	6,96,000/-
Total	29,33,000/-

Research Aptitude

Charutar Vidya Mandal management always emphasized on active and useful research activity in CVM institutions. To achieve this vision, ARIBAS is working categorically towards inculcating research aptitude in students at an early age.

- Since last Four years, restructuring of the seminar presentation and dissertation has been done.
- For all the students, starting from IGBT/M. Sc. Semester I, seminar presentation is compulsorily on good quality research paper downloaded from Pubmed Central, the power point presentation is in front of whole of the class and evaluated by at least three teachers.
- The evaluation of dissertation, undertaken by final semester students, is done in three stages:
 - i. Project proposal evaluation by examiners in open seminar
 - ii. Mid- term evaluation in the form of poster presentation
 - iii. Final thesis evaluation and presentation
- **Checking the thesis for Plagiarism has been made mandatory for all.**

Paper presentation in National Seminars / Conferences by Students

- Dissertation students are encouraged to participate and present their work in seminar and conferences. Ten dissertation students have presented their work in National seminars / conferences.

C-Cube (Career Counseling Cell):

Career Counseling Cell of ARIBAS provides placement assistance to the students in relevant organization. The dedicated team members Mr. Snehal Ingale (Placement officer),

Dr. Sunil Khristi and Dr. Arif Khan trained students of M.Sc. Biotechnology, Microbiology, Genetics and PCH for filling of the forms for C-cube registration and preparation of Curriculum vitae. They sent list of final year students to Suryakant Chaudhary, Manager – HR & Admin., Jenburkt Pharmaceuticals Limited, Mr. Avdhut Patane, Manager (HR), Torrent pharma, IP calculus Company, Nico Orgo Manures - Manufacturer of Organic Fertilizers, Dakor, Life cell Baroda (through HOI) and Vadodara Enviro Channel Limited (through HOI). Few students joined through our placement cell.

Recently, on 8th February 2018- ARIBAS has organized a campus Interview with help of Globarena for Indian Healthcare BPO for Medical Coding, Medical Scribing and Pharmacovigilance, clinical research regulatory affairs, clinical data management.

Total 41 students from ARIBAS [4 students of IGBT pass out + 15 M. Sc. MI/BT/GT 4th semester students and 20 M. Sc. IGBT 10th Semester students and One student each from PCH 2nd semester and F. Sc. 2nd Sem] and 45 Students from NVPAS attended campus drive program. Twenty-eight (28) students from ARIBAS got selected for the various posts. Students are asked to join after completion of their final semester exam.

Placement Details

Year	Job Industry/ Research Institute	Higher Studies	Preparing for Competitive Examinations	Entrepreneur
2015	13	07	05	04
2016	12	21	05	02
2017	20	05	01	00

Major Industries where ARIBAS students joined in 2017-18

Abaxis, Northern California, USA

INTAS Pharmaceuticals, Ahmedabad

Xcelris Labs Limited, Ahmedabad

Centurion Remedies Pvt. Ltd., Jambusar

Abaris health Care Private Limited at Rajpur, Kadi

Green Cross Genetics diagnostics and Research Pvt. Ltd., Ahmedabad

J. B. Chemicals & Pharmaceuticals, Ankleshwar

Steriling Biotech Pvt. Ltd., Baroda

Students wise placement Details:

Sr. No.	Name of student	Branch	Industry / Institute	Position	Joining dates
1.	Parthvi Shah	MBT	Junior QC Officer, Centurion Remedies Pvt. Ltd. Jambusar, Baroda	Junior QC Officer	15 th March 2017
2.	Juhee Hasan	GBT	Abaris health Care Private Limited at Rajpur, Kadi, Mahesana (QC Department)	Trainee Microbiology	July 2017
3.	Meghana Diasara	MICRO	Sardar Patel University	Pursuing Ph.D.	August 2017
4.	Vikita Patel	MICRO	Karimsad Medical College	Lab Technician Course (Student)	June 2017
5.	Pragati Mishra	BT	Preparing for UPSC Exams	-	-
6.	Kerul Ka. Patel	Genetics	Green Cross Genetics Diagnostics and Research Pvt. Ltd., Ahmedabad	Research Assistant	4 th July 2017
7.	Simran Randhawa	Genetics	IP calculus company	Patent Research Associate	August 2017
8.	Vihar Patel	PCH	Elysium Pharmaceutical Ltd., Dabasha	Trainee Analyst (QC)	8 th August 2017
9.	Jinal Patel	MICRO	Amul Dairy, Anand	Trainee Microbiologist	Oct., 2017
10.	Ishani Gandhi	GBT	J. B. Chemicals & Pharmaceuticals, Ankleshwar	R & D Executive	Dec., 2017
11.	Kajal Patel	EBT	INTAS Pharmaceuticals, Ahmedabad	Trainee	Feb., 2018

Sr. No.	Name of student	Branch	Industry / Institute	Position	Joining dates
12.	Durva Trivedi	MBT	Xcelris Labs Limited, Ahmedabad	Executive, Nutrigenomics Dept.	January 2018
13.	Naisargi Bhatt	MBT	Xcelris Labs Limited, Ahmedabad	Executive, Sequencing Service Dept.	February 2018
14.	Akshita Patel	EBT	Entech Laboratories Ahmadabad	Junior Environment Engineer	28 th Nov., 2017
15.	Krishna Patel	EBT	Nalanda School, Sanskarnagari, Bhuravav, Godhra	Faculty-Biology	20 th Nov., 2017
16.	Ms. Nirali Shah	GBT	Abaxis, Northern California, USA	Assembler	Nov., 2017
17.	Mr. Ushir Trivedi	EBT	AHW Environment, Vatva	Environment chemist	January, 2018
18.	Jeenal R. Patel	MBT	Clini India- training in advance programme of Clinical research and data management, also doing preparation for IELTS.	Trainee	Nov 2017
19.	Dharmit C. Patel	MBT	Laboratory of community health centre, Sarsa. Also preparing for IELTS	Trainee	15 th Dec., 2017
20.	Vivek G. Shah	IBT	Steriling Biotech Pvt. Ltd. Baroda	QA Trainee Officer	12 Feb., 2018
21.	Digvijay Vaghela	IBT	Zytext Biotech Co., Vadodara	QC Microbiologist	-
22.	Monika Patel	MBT	UGC- MRP at ARIBAS	Project Assistant	-

ARIBAS Students in Premier Research Institutes

- Niharika Awasthi has joined CCMB, Hyderabad for Ph.D.
- Shirley Dixit has joined TIFR, Mumbai as JRF
- Supriya Thakur has joined ICGEB, New Delhi as JRF
- Payal Kataria has joined Dr. Bhimrao Ambedkar Centre for Biomedical Research as JRF

Success in Competitive Examination

Following students qualified CSIR-NET and GATE examinations June-2017

S.N.	Name of the student	Examination	AIR	Year
1	Yamini Raval Passed out in 2016	JRF-NET, CSIR GATE	57	2017
2	Swar Christian Passed out in 2016	JRF-NET, CSIR	-	2017
3	Aaryana Singh Pursuing M. Sc. IGBT	Lecturer, NET, CSIR	-	2017
4	Shirley Dixit Passed out in 2017	JRF-NET, CSIR, GATE	68	2017
5	Akansha Rawat Passed out in 2016	LS, NET, CSIR GATE	-	2017
6	Anunay Sinha Passed out in 2016	JRF-NET, CSIR	-	2017
7	Pankaj Sharma Pursuing M. Sc. IGBT	SLET (Life Sciences)	-	2017

Departmental Research Committee (DRC)

- All eligible faculties are recognized Ph. D. supervisors of S. P. University in Biotechnology, Microbiology, Biochemistry, Genetics, Medical Biotechnology and Chemistry and Pharmaceutical Chemistry.
- Departmental Research Committee (DRC), coordinated by Dr. J. B. Chauhan with all Head of Departments as members, is in place to organize the course work and arrange for six monthly report presentation and submissions by Ph. D. students.

The current status of Ph.D. students in ARIBAS is as under:

Subject	Number of students		
	Pursuing Ph.D.	Thesis submitted	Degree Awarded
Biotechnology	-	01	03
Microbiology	02	-	-
Medical Biotechnology	-	-	02
Genetics	-	01	06
Biochemistry	02	02	-
Pharmaceutical Chemistry	01	-	01
Total (21)	05	04	12

Research Students Achievements

- 24 papers have been published by 10 research scholars in National/ International journals
- Mr. Yashvant Khimsuriya participated in Annual Meeting of the American Society of Human Genetics (ASHG 2017) held at The Orange County Convention Center in Orlando, Florida during October 17-21, 2017 and presented his paper entitled Genotype-phenotype study of OPHN1 and IL1RAPL2 gene mutation in children with intellectual disability.
- 10 papers were presented by 8 research scholars in National/ International Seminar/ Conferences.
- Five Research Scholars won 1st (Ruby, Unisha, Jainik) and 2nd (Mili and Mansi) Prizes for best research paper presentation in National and International conferences/ seminars.

Membership of Academic Bodies of SP University

1. Dr. Nilanjan Roy is a member of PG Board
2. Dr. Nilanjan Roy and Shilpa Gupte was senate member for the period 2015-17.
3. Dr. Nilanjan Roy and Dr. Bhakti Bajpai are senate member for the period 2018-20.
4. Dr(s). Nilanjan Roy, Bhakti Bajpai, Shilpa Gupte are members of Board of Studies in Biosciences
5. Dr(s). Ritu Dixit and Arunabh Mishra are members of Board of Studies in Chemistry.

Faculty's Achievements

Publications/Seminar / Conference / Workshop attended

S.N.	Faculty/ Head	Publicati on	Books/ch apters	Seminar/confer ence /workshop	Resource person	Gene bank submission
1	Dr. Nilanjan Roy	01	01	03	02	02
2	Dr. Jenabhai B. Chauhan	13		02		
3	Dr. Bhakti Bajpai	01		04	04	
4	Dr. Ritu Bharat Dixit	02		02	03	
5	Dr. Kinnari Nitin Mistry	10	01	02		07
6	Dr. Swati Nimesh Narolkar	01		01	02	
7	Dr. Kalpesh B. Ishnava	02		02	02	
8	Dr. Mukund C. Thakur	04				
9	Dr. Digvijaysinh Rana	02		01	03	
10	Mr. Sanjay Lal	03			03	
11	Dr. Arif Khan				02	
12	Dr. Shilpa A. Gupte	01		03	03	
13	Mrs. Nisha S. Daxini	01	01	03		07
14	Dr. Sunil Khristi	02			01	
15	Dr. Anurabh Mishra	02	01	02	02	
16	Mr. Snehal Ingale	01			03	
17	Dr. Sandeep Chovatiya	04		01		
18	Dr. Dipika B. Patel	04		02		
	Total	54(17)	04(4)	28(13)	30(12)	16(3)

Fifty four (54) papers have been published in national and international journals by 17 faculties; 04 chapters in books have been contributed by 04 faculty members, 16 sequences deposited to genebank by 3 faculties and 28 national and international seminar / conferences have been attended by 31 ARIBAS faculties.

Extramural Funding

Ongoing Research Projects

Six projects are going on in ARIBAS with a total of **Rs. 1,61,89,956/-** grant from various National and International funding agencies like GUJCOST, DST, GSBTM and UGC.

S.N.	Project	Funding Agency	Amount (Rs.)
1	Synthesis, chemoinformatic development, optimization and preclinical testing of matrix metalloproteinase-2 inhibitors for cardioprotection” Coordinator: Dr. Nilanjan Roy PI :Dr. Mukundchandra Thakur	DST Indo-Hungarian	86,86,000/-
2	Selected Gene Polymorphism in Dairy Cattle: A Step Towards Marker Assisted Breeding Dr. J. B. Chauhan	GSBTM, Gandhinagar	1,77,9420/-
3	Screening for polymorphism (s) in the selected candidate genes involved in the pathogenesis of steroid resistant Nephrotic syndrome Dr. Kinnari Mistry in collaboration with AAU	GSBTM, Gandhinagar	29,56,920/-
4	Purification of Industrial effluent using new polymeric material: simultaneous removal of heavy metal and dyes color from Industrial effluent Dr. Ritu Dixit	GUJCOST	2, 25,000/-
5	Development of High Tannin Resistant Fungal Strain(s) for Gallic Acid Production Dr. Bhakti Bajpai	UGC, New Delhi	16,70,000/-
6	Study of Water Quality Status and Recommendation for Future Activities of Various Pond Waters in Panchmahal and Dahod District, Gujarat PI-Dr. Digvijaysinh Rana Co-PI –Dr. Shilpa Gupte	DST (NCSTC)	8,72,616 /-
		Total	1,61,89,956/-

Completed Research Projects

Three projects of GSBTM with a total of **Rs. 22,78.848/-** are recently completed in ARIBAS.

S.N.	Project	Funding Agency	Amount (Rs.)
1	PG-BT CBC-May'2017 Coordinator: Dr. Digvijaysinh Rana	GSBTM, Gandhinagar	2,42,504/-
2	PG-BT CBC-Dcember'2017 Coordinator: Dr. Digvijaysinh Rana	GSBTM, Gandhinagar	2,42,504/-
3	Approach to resolve identification of compound herbal formulations through DNA barcoding Dr. Farzin Parabia	GSBTM, Gandhinagar	17,93,840/-
		Total	22,78.848/-

Project Proposals submitted in 2017-2018

THREE research projects worth **Rs. 232,40,000/-** have been submitted in 2017 – till date by faculty members to different funding agencies.

S.N.	Project Title	Funding Agency	Amount (Rs.)
1.	Center for Entrepreneurship Development Government of Gujarat, Anchor Institute Coordinator (Dr. Nilanjan Roy) Co-Coordinator (Dr. Bhakti Bajpai)	Government of Gujarat	124,00,000/-
2.	Cloning, Expression and Characterization of ect ABC gene in <i>E. coli</i> . Dr. Mukund Chandra Thakur	DBT	50,00,000/-
3.	Clinical and In vitro validation of the hypoglycemic effect of Indian traditional Ayurvedic drugs used for type II diabetes management Dr. Pinakin Dhandhukia	GSBTM, Gandhinagar	47,80,000/-
4.	A study of microbiological and technological aspects of an up-flow anaerobic sludge blanket reactor (UASB) for phthalic acids and its derivatives degradation. PI- Dr. Swati Narolakar	Reliance, Hazira, Surat	10,60,000/-
		Total	232,40,000/-

Admission Related Activities

Sr. No .	Event	No. of students	Date
	For 5 Years M.Sc IGBT Courses		
1.	Hands on Training for DNA isolation to standard 12 th B group students of V. C. Patel School, Vallabh Vidyanagar.	12	5 th July 2017
2.	ARIBAS visit by students of 11 and 12 th standard, Saraswati Sankul, Borsad.	200	18 th Nov. 2017
3.	ARIBAS visit by students of 11 and 12 th standard (B group), Sardar Patel Vidyalaya, Nadiad.	35	9 th Aug. 2017
4.	ARIBAS visit by students of 11 and 12 th standard -B group, RPTP School, Vallabh Vidyanagar.	300	4 th Jan. 2018
5.	Visited Schools in Rajasthan (Banswara, Sagwara and Dungarpur).	1747	8 th to 11 th January, 2018
	Total	2294	
	For 2 Years M.Sc Courses		
1.	Hands on training Program for local undergraduate students on "Fundamental Laboratory Practices in Pharmaceutical Industry".	173	8 th & 9 th February 2018
2.	Career Counseling talk (Pharmaceutical Chemistry: Recent Demand of Pharmaceutical Industry) by Dr. Ritu Dixit with J & J College Nadiad, Petlad & Bhadrans Science College.	229	19 th and 22 nd January, 2018
3.	Career Counselling talk by Dr. Arunabh Mishra to Khambhat Science College Students.	65	22 nd January, 2018
4.	Career Counselling talk by Dr. Shilpa Gupte to N. V. Patel Science College Students.	120	22 nd January, 2018
	Total	587	

CSIR- NET Crash Course

- GSBTM, Gandhinagar recognizes ARIBAS as one of the centre for PG BT-CBC (Biotech capacity building cell) and entrusted ARIBAS fifth time in row for organizing crash course.
- Under its auspices, Dr. Digvijaysinh Rana (Coordinator), faculty M. Sc. IGBT and team have successfully organized 02 crash courses of 6 days each in last one year for CSIR-NET preparation.
- First crash course was held between 6th to 11th June 2017, A grant of Rs. 2,42,504/- was received from GSBTM for organizing workshop.
- In this, total 90 applications were received from all over Gujarat, out of which 60 were selected for crash course after screening.
- The Crash course was conducted at ARIBAS, New V.V. Nagar, in which students were trained by NET qualified experts, wherein they not only shared their experience but also guided the students to strategically plan for NET examination.
- Students got free study materials, boarding and lodging facility during the program.
- In the same manner PG-BT CBC team coordinated by Dr. Digvijaysinh Rana also organized 2nd 6 days CSIR-NET crash course from 25th to 30th November 2017.
- 80 applications were received. There was participation of 50 students and 20 experts from all over the Gujarat.
- To conduct this Crash course ARIBAS received grant of Rupees 2,42,504/- from GSBTM.

Other Training Programs

1. **A Special Computer Training Programme** was conducted by Ms. Kavita Patel and team to train **class 4 employee of ARIBAS** during May, 2017.
2. **All the 5 discipline (Micro, BT, GT, PCH, FSC) postgraduate students** were given hands on training at ARIBAS on various Laboratory Instruments.
3. **Department of Pharmaceutical Chemistry** organized hands on training Program for undergraduate students on “Fundamental Laboratory Practices in Pharmaceutical Industry” on 8th& 9th February 2018. Total 173 students from Sciences colleges of Anand district attended the training program.
4. **An industrial visit was organized by Microbiology Department, ARIBAS** on 17th Feb 2018. Two industries (ZYTEX Biotech Pvt. Ltd. and SAVLI BIO-INCUBATOR) at Savli, GIDC, Manjusar area of Baroda visited by 46 previous and final semester students of M.Sc. Microbiology, Biotechnology, Genetics, Pharmaceutical Chemistry and Forensic Science along with 5 faculty members.
5. **Two days Hands on Training programme on Bioinstrumentations** was organized by Scintifiq club of ARIBAS from 6 – 7th of September 2017. Total 40 undergraduate students of N.V. Patel Science College and V.P & R.P.T.P Science college, V.V. Nagar have participated.

The students have received information, exposure and demonstration of various instruments like Lab. Scale Fermenter, U.V-Visible spectrophotometer, Gas Chromatography and HPLC.

Library

All books have been barcoded and presently, the book issue/return process is completely barcode enabled.

Physical Library

Presently ARIBAS library has **5527** books.

- **52** new books were purchased last year. Considering the demand of the students, books for competitive examination preparation like NET/GATE
- **Rs. 20000/-** was provided by GSBTM for the purchase of books
- Ordered books (15 new titles as per new syllabus) worth **Rs. 78525/-**

Digital library

- Digital Book (1613)
- Thesis (1337)
- Practical Protocols for all the courses
- Teaching plan for Theory papers
- Internal and external question paper
- Also have Video lecture library for CSIR NET Examination

Annual Report

Co-Curricular Aspects

Orientation Program

- To mark the beginning of the new session Satyanarayan puja and orientation program for Semester I students of the courses were organized on 10th July, 2017.

International Yoga Day

- Yoga day was celebrated jointly with ADIT on 21st June'2017.
- It was coordinated by Sports Committee.

Gyan Forum

- The forum organized 1 lecture and 2 Research Methodology Workshops for M. Sc. IGBT 10th semester as well as M. Sc. Micro/Biotech./Genetics & Pharmaceutical Chemistry 4th semester.

S.N.	Speaker/Activity	Topic	Date
1.	M. Sc. IGBT 10 th semester as well as M. Sc. Micro/Biotech./Genetics & Pharmaceutical Chemistry 4 th semester	Research Methodology workshop	20-21 st Dec. 2017
2.	Poster Presentation	Dissertation Topic	26/09/2017
3.	Mr. Sachin Vyas, JRF at IIT Jodhpur (ARIBAS alumnus (IG-IBT, 2013 batch)	"Research Opportunities in Biological Sciences"	08/07/2017
4.	M. Sc. IGBT	Research Methodology workshop & Mock interview	23/03/2017

Parent-Teachers Meeting

- A Parents-Teachers Meeting was organized by ARIBAS on 4th March 2017. Parents of students from M. Sc. Integrated Biotechnology Semester II to VI came personally to meet teachers; 15 parents interacted on phone.

Scintifiq Club

Club has organized **SCIENTIFIQ-2018** event on 10th January 2018. Total 139 students of various schools and colleges have enrolled. They have enthusiastically participated in various events like Poster presentation, Elocution, Scitoon competition and Quiz.

SWAN Club

- SWAN club organised Nature camp at KODADHA - (LITTLE RANN OF KUTCH for two days on 25/02/2017 and 26/02/2017.
- New Vallabh Vidhyanagar having great diversity of birds, as a part of Nature conservation, SWAN club placed the water pots on trees in and around the New V.V. Nagar campus in mid-summer i.e. May 2017. Every day morning it is filled with fresh water by the team members.
- On World Environment day, 5th June 2017 SWAN club organized Plantation in and around the ARIBAS campus.
- SWAN club organised TWO days Nature camp at POLO, Vijaynager forest on 1st and 2nd September 2017, to develop the awareness about the natural resources and biodiversity among the students.
- SWAN club organised FOREST TRAIL at PAVAGADH FOREST under the PACHMAHOTSAV programme of Gujarat Government on 30/12/2017.

Red Ribbon Club

- **Blood Donation and Thalassemia checking Camp**
- Red Ribbon club of ARIBAS had organized a Blood Donation Camp on 14th July 2017. Fourty (40) units of blood collected. Blood sample of 47 students were collected for Thalassemia screening by Indian Red Cross Society on 8th September, 2017.
- Jointly with Community Science Center, Vidyanagar and Scintifiq club scintifiq day has been celebrated on 10th Jan. 2018.

Nari Contractor Sports Club

- ARIBAS has organized 04 district and state level tournaments in the college. All the events were managed by Dr. Rajnibhai Patel, Lecturer in Physical Education.
 - Sardar Patel University, V. V. Nagar Handball (Boys/Girls)
 - Anand District Khel Mahakumbh Table Tennis (Boys, Girls)
 - Anand District Khel Mahakumbh Basket Ball (Boys, Girls)
 - Gujarat state Basket Ball Championship (Girls) all age group.

The following ARIBAS students were selected for University team to participate in zonal inter-university tournaments

S.N.	Name of student	Course	Game	Venue
1	Shreyas Patel	M. Sc. IGBT	Football	Bhopal (WZ)
2	Vrunda Patel	M. Sc. IGBT	Tracking	Himachal
3	Disha Patel	M. Sc. IGBT	Tracking	Pradesh (All India)

Excursion

- Department of M. Sc. Integrated Biotechnology had organized one day tour to GSBTM for IGBT Semester XI students (55 students).

Bhavai Cultural Club

- Club had also organized talent evening on 20th February, 2017 and will be organizing tonight also.
- As part of Navratri celebrations “Chalo Garbe Ghumie” was organized on 18th September 2017. Mr. Vraj Patel and Ms. Priyanka judged best Garba boy and girl respectively.
- Club organized **Kite Flying** on 6th January 2018.
- Various days celebrated between 5 – 10th February, 2018.

Veer Narmad Study Circle

- Veer Narmad Study Circle of ARIBAS has organized guest lecture (Heartfulness Institute) on 21st July, 2017. The topic was Transformation through Meditation. One hundred (100) students trained for the meditation.

Women Cell

- On the occasion of International Women's Day (8th March 2017) Women cell of ARIBAS & NSS has arranged a talk and various competition eg. Slogan Writing/ Poster presentation/ Self-shot Photography etc. Dr. Manisha Gohel (M. D.) from Krishna Hospital Karamsad has delivered a talk on "Fats & Trans Fat: Facts and Myth". She has guided girl students of ARIBAS about importance and nutritional value of fat & trans fat in daily Diet.
- Women Cell of Sardar Patel University has organized various competition under heading of women empowerment on 5/09/2017. Six girl students had participated in Essay writing/ Slogan writing/ Logo Competition.
- Five female faculty member has attended One Day Seminar entitled Women's Health Awareness on 8th July 2017, organised by ADIT College, New Vallabh Vidyanagar.
- Women Cell and NSS club jointly organized "Menstrual Cycle: Health and Hygiene" awareness program for school Girls students of Gana Village on 12th & 14th February 2018.

ARIBAS - NSS activities conducted during the year 2017- 2018

Day	Date	Name of the activity	Description
1	05/06/2017	Tree plantation in New Vallabh Vidyanagar Campus	Jointly organized with SWAN club of ARIBAS 50 new plants were planted in campus.
2	21/06/2017	International Yoga Day	Jointly organized with ADIT More than 200 faculties and students participated.
3	14/07/2017	Blood Donation Camp	Jointly organized with RRC club of ARIBAS 40 units of blood were collected.
4.	06/02/2018	Training program for NSS volunteers how to conduct Tobacco awareness session in adopted village?	Jointly organized with Shree Krishna Hospital, Karmasad. 55 NSS Volunteers benefited
5	06/02/2018	Training program for NSS volunteers how to conduct awareness session or programme on Health and menstruation hygiene in adopted village?	Jointly organized with Shree Krishna Hospital, Karmasad Ms. Priyanka (Shree Krishna medical hospital) and her team conducted training programme and 55 NSS Volunteers were trained
6	08/02/2018	Training program for NSS volunteers how to conduct Hypertension survey in adopted village?	Jointly organized with department of Extension activity, Shree Krishna Hospital Karmasad, Dr. Shyamsunder and his team has conducted training programme and 55 NSS Volunteers were trained

**NSS annual camp conducted during 10th to 16th February, 2018 at Gana village.
The date wise activities are as under:**

Day	Date	Name of the activity	Description
1	10/02/18	1. Inaugural function	Function was graced by the following guests. Mr. Riteshbhai Patel, Gana (Jilla UpPramukh), BJP Mr. Hiteshbhai Parmar (Principal) and Mrs. Samimben(Coordinator), Primary Girls School, Gana. All NSS Annual camp volunteers and NSS team members of ARIBAS were present.
		2. Inspiration talk by Dr. Yogesh Patel, NVPAS	“Role of NSS Volunteers in development of nation and why to join NSS?”. All the 50 NSS volunteers benefited.
		3. Inspiration talk by Dr. Sweta Joshi, NVPAS	“Women Empowerment”. All the 50 NSS volunteers benefited.
		4. Visit to village	All the NSS volunteers, Dr. Kinnari Mistry, Dr. Kalpesh Ishnava, Mr. Nitin Patel and Mr. Pritesh Parmar (Gana Yuvak) visited village Gana.
2	11/02/18	1. Hypertension Survey in Gana Village	It is conducted every day in association with Shree Krishna Medical hospital. 380 families benefited.
		2. Swachhta Abhiyan	The volunteers very enthusiastically made the surrounding and the different places clean. All the 50 NSS volunteers participated.
		3. Survey for health and Free eye check-up	Villagers were informed for free check of cataract (eyecheckup) and health. Leaflets were distributed for more information. NSS team has visited 280 homes.
		4. Exhibition for Vyasan Mukti at Rohit vas, Gana	To get rid of tobacco chewing and smoking an exhibition was held in association with extension department Shree Krishna medical hospital, Karamsad. 35 children and 27 villagers benefited

3	12/02/18	1. Health check-up camp (Association with Suraj ben Govindbhai Patel Ayurveda Hospital)	134 villagers came for free health check up camp.
		2. Swachhta Abhiyan	Swachhata abhiyan was performed at “Primary School”.
		3. Tree plantation at Gana Primary school	Tree plantation at Gana primary school was done by NSS team and School children. No. of saplings Plants: 50
		4. Survey for free Eye Check-up	Villagers were informed for free check of cataract (eye check up), free health check up etc. so that they can get benefit accordingly. Leaflets were distributed for more information. NSS team has visited more than 220 homes and advertisement was displayed in nearby village like Boriya, Oskelia and Mehgva.
		5. Tobacco, health and Menstrual hygiene awareness at Indira nagari	Health and Menstrual hygiene awareness at Indira Nagari was held by NSS unit in association with Extension department, Shree Krishna medical hospital, Karamsad. 180 children and Girls benefited.
		6. Exhibition for Vyasana Mukti and health and hygiene awareness at Meghva village	Exhibition for Vyasana Mukti and health and hygiene awareness at Meghva was done by NSS unit in association with extension department, Shree Krishna medical hospital, Karamsad. 85 Villagers benefited.
4	13/02/18	1. Visit to Vehrakhadi	50 NSS Volunteers and NSS team visited Vehrakhadi for the worship of Lord “Shiva” on the Occasion of Shivratri.
		2. Survey for eye check up	Villagers were informed for free check of cataract (eye check up) and health. Leaflets were distributed for more information. NSS team has visited 150 home and informed villagers.

5	14/02/18	1. Awareness session with Gana primary and Higher secondary school children on tobacco	<p>To get rid of tobacco habit Tobacco Awareness session was held by the association with Extension department, Shree Krishna medical hospital, Karamsad</p> <p>Tobacco awareness session was conducted by NSS volunteers.</p> <p>550 children of Gana primary school were benefited.</p>
		2. Awareness session involving Gana primary and higher secondary school Girl's on Menstrual hygiene was done in association with Shree Krishna medical Hospital	<p>Awareness session was held by NSS Unit association with Extension department shree Krishna medical hospital, Karamsad.</p> <p>NSS girl's volunteers gave information for menstrual hygiene to school girls</p> <p>200 girls were benefited</p>
		3. Science Experiments at Primary School	<p>NSS volunteers performed Science Experiments at primary School and more than 50 students benefited.</p>
		4. Declaration of Tobacco free school	<p>Effort has been made by ARIBAS NSS Unit in association with Shree Krishna Medical Hospital, Karamsad to convince Gana primary school for Tobacco free school.</p>
6	15/02/18	1. Eye checkup camp for screening Cataract association with Sankara eye hospital)	<p>139 villagers came forward for eye check-up.</p> <p>21 patients screened for cataract. Among them 7 patients not agreed for cataract operation.</p> <p>14 villagers were send to Sankara eye hospital for their cataract surgery.</p>
		2. Visit to Farmer (Patel J.K. farm), Boriya and Ayurvedic Vatika	<p>All the NSS Volunteers, Mr. Pritesh Parmar, Dr Kinnari Mistry and Dr. Kalpesh Ishnava visited J.K. Farm and Ayurvedic Vatika.</p>

			<p>Students were informed about the cultivation of medicinal plants by the latest techniques. Till date Mr. Ketan Patel has received more than 66 international, national and state level awards related to use of new technology in his farming.</p> <p>Mr. Ketan Patel and Mr. Jashbhai Patel motivated NSS volunteers for accepting new changes and challenges in life.</p>
7	16/02/18	1. Preparation of Hypertension survey report	We found that out of 380 families residing at Gana village, only 53 Hypertension patients were found.
		2. Valedictory function	Valedictory function was started at 11:30 am and ended at 12:10 pm. All the team members and volunteers departed after taking lunch.

Community Service

- Under NCSTC-DST Project entitled "Study of Water quality status and recommendations for future activities of various pond waters in Panchmahal and Dahod District, Gujarat" PI -Dr. Digvijaysinh Rana and Co-PI Dr. Shilpa Gupte organised awareness programme in different villages of Dahod, for proper utilization of pond water.

Cyber Cell / Press

A very active Press cell managed by Mr. Sanjaybhai, Librarian ARIBAS has made the ARIBAS presence felt by regularly posting the events organized in ARIBAS to print and electronic media.

S.N.	Name of news paper	Number of times news published
1	Sardar Gurjari	26
2	Divya Samacher	21
3	Naya Padkar	24
4	Sandesh	19
5	Divya Bhaskar	17
6	Charotar no Awaz	5
7	V- Vidyanagar	4
9	Icon news	2
	Total	118
