



Condolence In Loving Memory



Shri Devdasbhai R. Shah (1939-2021)

We deeply mourn the demise of our beloved Secretary- Lions Club Of Silvassa Charitable Trust and a person with love and compassion Shri Devdasbhai R. Shah on 21st December 2021

You will always be a source of inspiration and you will always live in our hearts...





OUR MANAGING TRUSTEES



Shri. Fatehsinhji M. Chauhan Hon'ble Chairman



Shri. Anantrao D. Nikam **Vice Chairman**



Shri. A. Narayanan Secretary



Shri. Vishvesh B. Dave Treasurer



Shri. Hirabhai L. Patel **Joint Secretary**



Shri. Jayendrasinh G. Rathod **Joint Treasurer**

Shri. Pravinbhai J. Patel

Member



Shri. Kuldeepsingh Mundra Member



Dr. Chhatrasinh M. Chauhan Member

Shri. Chandrakant M. Parekh

Member







Shri. Balkrishna S. Shetty Member





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Message from Chairman

Nurturing creativity and inspiring innovation are the two key elements of a successful education, and a college magazine is the perfect amalgamation of both. It harnesses the creative energies of the academic community and distills the essence of their inspired imagination in the most brilliant way possible. Hence, I am delighted to know that latest issue of Smt. Devkiba College's annual magazine "PRATIBIMB" is ready for publication. True to its name, the magazine reflects the calibre and the zeal of the students and faculties in the form of creative writings. The service of the institution in creating personally mature, professionally equipped and service-oriented Graduates and Post- graduates is really worth mentioning. We strongly believe in academic excellence and do not compromise on teaching standards or discipline. These three things are the springboards on which we operate.

"Coming together is a beginning; Keeping together is progress;

Working together is success."

Dear students,

I firmly believe that you are taking care of yourself and helping your family in this crisis time! I also believe that you are fully aware of the ills and risks of Covid-19. Amidst the new ways of life effected by the guidelines of our government, I am sure you are spending your time efficiently with your near and dear ones. Certainly, we are all experiencing new dimensions of life in all spheres of our world.

Education is a tool to empower individuals and thereby evolve our society in a positive, progressive direction. Our institution was formed by a team of service-oriented individuals with the aim to promote education and culture in all aspects. I strongly believe that, there can be no better way to drive and improve our nation's prosperity and social economic well-being than through its education system.

As socially aware and alert citizens, let us all commit to educate in order to encourage, to inspire, guide; and above all, to teach and learn to respect humanity regardless of religion, caste, gender and class. Only then can we hope to change this world!

I extend my full support to all endeavour aimed for the advancement of the student community. All the best!

Fatehsinhji M. Chauhan Chairman

Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science Lions Club of Silvassa Charitable Trust



Message from Secretary

Education is a tool to enlighten students, empower individuals and thereby evolve our society in a positive, progressive direction. As socially aware and alert citizens, we all must be committed to educate in order to encourage, to inspire, guide; and above all, to teach and learn to respect humanity regardless of religion, caste, gender and class. Universities and colleges are places of understanding and analyzing the world around us. Only then can we hope to change this world!

The present time calls for the students to be multifaceted to increase the prospects of success and growth in life. With resistance and diligence laced with knowledge and intellect, one can soar to any extent one desires. The thrust of education at Smt. Devkiba Mohansinhji Chauhan College is not only to produce mere degree holders

but the bright young men and women equipped enough to foray into the world with an all-round development of personality. The vision of the institution is to impart quality education in all core disciplines of knowledge by developing global leaders who are confident, smart, intelligent, gifted.

With best infrastructure, techno-savvy ambience, latest gadgets to equip one to stride with competitive fervor, ever increasing new job-oriented courses, career-counselling and highly enthused, qualified teachers - we earnestly endeavour to help you in realizing your dreams and make you better human beings. We believe in educating our students, not just making them literate.

I extend my full support to all endeavours aimed for the advancement of the student community.

All the best!

SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE & SCIENCE

Anarayanan

A. Narayanan Secretary

Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science
Lions Club of Silvassa Charitable Trust





Message from 1/C Principal

Education is the most powerful weapon which you can use to change the world.

- Nelson Mandela

Education is a process to cause transformation to the finest of our thought, feelings and deed. It is to create cultured, developed and compassionate human minds with efficient working skills. "Education in service of the Society" captures the essence of our spirit.

It gives me immense pleasure in bringing out the new edition of our college magazine "PRATIBIMB" which is a record of all the activities that have taken place in the academic years and also a platform to display creative thoughts and literary talents. It reflects that it is yet another vibrant and progressive year for our institution.

I congratulate all the contributors and the editorial team for this revolutionary creation.

I appreciate every student who shared the joy of participation in co-curricular and extra curricular activities along with their commitment to curricular.

This magazine emphasizes on innovation and development. It is fulfilling to watch our students moving on to new paths and mastering them

Enjoy reading and appreciate the service of our teachers!

Dr Seema Pillal

I/C Principal

SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE & SCIENCE

Dr. Seema Pillai

Smalllai

I/c Principal

Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science Lions Club of Silvassa Charitable Trust



EDITORIAL



Dear readers

We at Smt. Devkiba College, try our best in bringing out the best from the students whether be academic performance or in co-curricular or extra-curricular activities. The managing committee has always believed in giving the best to the students of the college. We have constantly tried to change & modify with the changing time and challenges.

"Education is the most powerful weapon which you can use to change the world."
- Nelson Mandela

The motto of our college is "Education in the service of the society." The magazine is the reflection of the work of all the members of Smt. Devkiba College whether be someone from the topmost position or the lowest once. All that is done in our college is for the students, for waking them a better person and to be ready for the society and the changes that takes place in them. The teaching and non-teaching staff of the college trains and supervise the students to be a better person in the society and use their wisdom for the betterment of the society. The editorial committee of the magazine has tried to portray all the magic that takes place within as well as out of the college premises and condense them into a few pages for the readers. We on behalf of Smt. Devkiba College, feel overwhelmed and proud to present the third edition of "PRATIBIMB" 2019-2021" and thank all the readers for their continuous support & encouragement.



Ms. Snehalata Narkhede
Asst. Professor
(Department of Mathematics)



Ms. Maitary Mahto
Asst. Professor
(Department of Commerce)



Mr. Suresh Ghotekar
Asst. Professor
(Department of Chemistry)



Ms. Renu Rathore
Asst. Professor
(Department of Commerce)



Ms. Tejal More
Asst. Professor
(Department of Commerce)



Ms. Panchami Murali T

Asst. Professor

(Department of Commerce)



RANKERS OF DEVKIBA COLLEGE (2019-20)



Anandji Shukla T.Y.B.Sc (CS) First Rank – CGPA 8.92



Kajal Mouriya T.Y.B.Sc (Chemistry)
First Rank – CGPA 9.67



Roshan Jha T.Y.B.Sc (Chemistry)
Second Rank – CGPA 9.58



Aradhana Yadav T.Y.B.Sc (Zoology)
Third Rank - CGPA 9.57



Manisha Boga T.Y.B.M.S First Rank – CGPA 9.62



Nirali Ratnani T.Y.B.M.S Second Rank – CGPA 9.48



Seema Chaudhary T.Y.B.M.S Third Rank – CGPA 9.4



Nikhil Sharma T.Y.B.Com First Rank – CGPA 9.24



Jyotika Bhatti T.Y.B.Com Second Rank – CGPA 9.16



Sanjana Chaube T.Y.B.Com Third Rank – CGPA 9.14

RANKERS OF DEVKIBA COLLEGE (2020-21)



Priya Patel T.Y.B.Sc (CS) First Rank – CGPA 9.51



Rudra Maurya T.Y.B.Sc (IT) First Rank – CGPA 9.4



Dhairya Khakhar T.Y.B.Sc (Botany) Vandana Verma First Rank – CGPA 9.45 T.Y.B.Sc (Mathematics



Vandana Verma T.Y.B.Sc (Mathematics) Second Rank – CGPA 9.4



Hrutik Chudasama T.Y.B.Sc (Mathematics) First Rank – CGPA 9.25



Joy Patel т.ү.в.м.s First Rank – CGPA 10



Tejaswini Sharma т.ү.в.м.s First Rank – CGPA 10



Yama Soni T.Y.B.M.S Third Rank – CGPA 9.98



Monika S Sharma т.у.в.сом First Rank – CGPA 9.64



Monika G Sharma т.у.в.сот Second Rank – CGPA 9.56



Riddhi mokani T.Y.B.Com Third Rank – CGPA 9.13



ACHIEVERS OF DEVKIBA COLLEGE (2019-20)

Sr. No.	Student Name	Class	Competition	Rank	College Name
1	Arpita Gupta	T.Y.B.Sc.	Poster Presentation	Selected University Lvl	Zonal Level Avishkar Research Convention at Palghar
2	Sanket Ravanange	T.Y.B.Sc.	Poster Presentation	Selected University Lvl	Zonal Level Avishkar Research Convention at Palghar
3	Hurtik Chudasama	S.Y.B.Sc.	Poster Presentation	Certificate	Zonal Level Avishkar Research Convention at Palghar
4	Prajakta Karnik	S.Y.B.Sc.	Poster Presentation	Certificate	Zonal Level Avishkar Research Convention at Palghar
5	Vineet Pathak	S.Y.B.Sc.	Poster Presentation	Certificate	Zonal Level Avishkar Research Convention at Palghar
6	Aanandji Shukla	T.Y.B.Sc.	Poster Presentation	Certificate	Zonal Level Avishkar Research Convention at Palghar
7	Uditnarayan Yadav	T.Y.B.Sc.	Poster Presentation	Certificate	Zonal Level Avishkar Research Convention at Palghar
8	Zameera Siddiqui	S.Y.B.Com.	Poster Presentation	Certificate	Zonal Level Avishkar Research Convention at Palghar
9	Geeta Kumawat	S.Y.B.Com.	Poster Presentation	Certificate	Zonal Level Avishkar Research Convention at Palghar
10	Hurtik Chudasama	S.Y.B.Sc.	Paper Presentation in "MATHEMIGHT"	Certificate	Vivekanand Education Society's College, Mumbai
11	Vandana Verma	S.Y.B.Sc.	Paper Presentation in "MATHEMIGHT"	Certificate	Vivekanand Education Society's College, Mumbai
12	Neha Tiwadi	S.Y.B.Sc.	Paper Presentation in "MATHEMIGHT"	Certificate	Vivekanand Education Society's College, Mumbai
13	Prajakta Karnik	S.Y.B.Sc.	Paper Presentation in "MATHEMIGHT"	Certificate	Vivekanand Education Society's College, Mumbai
14	Dixita Patel	S.Y.B.Sc.	Mathematical Games in "MATHEMIGHT"	Consolation Prize	Vivekanand Education Society's College, Mumbai
15	Savita Chaudhari	F.Y.B.Sc.	Mathematical Games in "MATHEMIGHT"	Consolation Prize	Vivekanand Education Society's College, Mumbai
16	Neha Tiwadi	S.Y.B.Sc.	Solo Dance Competition	Certificate	Rivera 2K19-20 Competition at KBS College, Vapi
17	Vrutika Patel	F.Y.B.Com.	Solo Dance Competition	Certificate	Rivera 2K19-20 Competition at KBS College, Vapi
18	Sanket Ravanange	T.Y.B.Sc.	Ad Mad Show	Certificate	Rivera 2K19-20 Competition at KBS College, Vapi
19	Shivani Shrivastav	T.Y.B.Sc.	Ad Mad Show	Certificate	Rivera 2K19-20 Competition at KBS College, Vapi
20	Kalpesh Patil	T.Y.B.Sc.	Ad Mad Show	Certificate	Rivera 2K19-20 Competition at KBS College, Vapi
21	Hema Bhatt	T.Y.B.Sc.	Ad Mad Show	Certificate	Rivera 2K19-20 Competition at KBS College, Vapi
22	Aradhana Yadav	T.Y.B.Sc.	Ad Mad Show	Certificate	Rivera 2K19-20 Competition at KBS College, Vapi
23	Guruprasad Panda	T.Y.B.Com.	Elocution Competition	3rd Prize	Rivera 2K19-20 Competition at KBS College, Vapi
24	Pritam Kunvare	T.Y.B.Sc.	Let, Recreate (Handicraft)	Certificate	Rivera 2K19-20 Competition at KBS College, Vapi
25	Saurav Singh Dhami	F.Y.B.Com.	Solo Singing Competition	3rd Prize	Rivera 2K19-20 Competition at KBS College, Vapi
26	Shivangini Tiwari	T.Y.B.Sc.	Poster Making	Certificate	Rivera 2K19-20 Competition at KBS College, Vapi
27	Hema Bhatt	T.Y.B.Sc.	Poster Making	Certificate	Rivera 2K19-20 Competition at KBS College, Vapi
28	Rahul Borsa	F.Y.B.Com.	Poster Making	2nd Prize	Rivera 2K19-20 Competition at KBS College, Vapi
29	Neha Tiwadi	S.Y.B.Sc.	Poster Making	Certificate	Rivera 2K19-20 Competition at KBS College, Vapi

ACHIEVERS OF DEVKIBA COLLEGE (2020-21)

	15 th Intercollegiate Research Convention AVISHKAR 2020-21												
Te	eam 1	Pure Science (Botany)	Te	eam 2	Pure Science (Physics)								
1	Jitendra Prasad	S.Y.B.Sc	1	Vinit Pathak	T.Y.B.Sc								
2	Mahima Singh	S.Y.B.Sc	2	Rajendra Singh	T.Y.B.Sc								
3	Gayatri Walvi	S.Y.B.Sc	3	Sweta Yadav	T.Y.B.Sc								





Result Analysis

T.Y.B.Sc. (COMPUTER SCIENCE)(SEM VI)(CBCGS) EXAMINATION - MAY 2020

COURSES			Gra	des			PASSING %
COOKSES	0	Α	В	С	D	F	TASSING //
OVERALL	3	1	1	0	0	0	100
USCS601-Wireless Sensor Networks and Mobile Communication	5	0	0	0	0	0	100
USCS603-Cyber Forensics	5	0	0	0	0	0	100
USCS604-Information Retrieval	5	0	0	0	0	0	100
USCS605 -Digital Image Processing	4	1	0	0	0	0	100
USCS607-Ethical Hacking	5	0	0	0	0	0	100
USCSP601-PRACTICAL OF ELECTIVE – I	5	0	0	0	0	0	100
USCSP602-PRACTICAL OF ELECTIVE – II	5	0	0	0	0	0	100
PRACTICAL OF SKILL ENHANCEMENT : USCS607	5	0	0	0	0	0	100
USCSP503 PROJECT IMPLEMENTATION	5	0	0	0	0	0	100

T.Y.B.Sc. (COMPUTER SCIENCE)(SEM VI)(CBCGS) EXAMINATION - MAY 2021

COURSES			Gra	des			PASSING %
COOKSES	0	Α	В	С	D	E	1 ASSING 70
OVERALL	2	1	1	0	0	0	100
USCS601-Wireless Sensor Networks and Mobile Communication	2	2	0	0	0	0	100
USCS603-Cyber Forensics	0	4	0	0	0	0	100
USCS604-Information Retrieval	4	0	0	0	0	0	100
USCS605 -Digital Image Processing	4	0	0	0	0	0	100
USCS607-Ethical Hacking	2	2	0	0	0	0	100
USCSP601-PRACTICAL OF ELECTIVE – I	4	0	0	0	0	0	100
USCSP602-PRACTICAL OF ELECTIVE – II	3	1	0	0	0	0	100
PRACTICAL OF SKILL ENHANCEMENT : USCS607	3	1	0	0	0	0	100
USCSP503 PROJECT IMPLEMENTATION	3	1	0	0	0	0	100







Result Analysis

T.Y.B.Sc.(Information Technology) (Semester-VI) MAY 2021

COURSES			Gra	des			PASSING %
COOKSES	0	Α	В	С	D	F	TASSING //
OVERALL	1	1	1	0	0	1	75
USIT601-Software Quality Assurance	0	2	1	1	0	0	100
USIT602-Security in Computing	1	1	1	1	0	0	100
USIT603-Business Intelligence	0	2	0	2	0	0	100
USIT604-Principles of Geographic Information Systems	0	3	0	0	1	0	100
USIT607-Cyber Laws	3	0	1	0	0	0	100
Project Implementation (USIT6P1)-Practical	2	2	0	0	0	0	100
Security in Computing (USIT6P2)-Practical	2	1	1	0	0	0	100
Business Intelligence (USIT6P3)-Practical	2	1	1	0	0	0	100
Principal of Geographic Information Systems (USIT6P4)-Practical	2	2	0	0	0	0	100
Advanced Mobile Programming (USIT6P6)-Practical	2	2	0	0	0	0	100

T.Y.B.Sc. (Semester-VI) MAY 2019-20

COURSES			PASSING %				
COOKSES	0	Α	В	С	D	F	TASSING //
Botany	1	2	0	0	0	0	100
Chemistry	8	10	1	0	0	0	100
Mathematics	3	8	0	0	0	0	100
Physics	0	5	1	0	0	0	100
Zoology	5	5	1	0	0	0	100

T.Y.B.Sc. (Semester-VI) MAY 2020-21

COURSES			Gra	des	PASSING %		
3001.020	0	Α	В	С	D	F	171351112 70
Botany	2	3	0	0	0	0	100
Chemistry	9	10	2	0	0	0	100
Mathematics	3	2	2	0	0	0	100
Physics	2	1	0	0	0	0	100
Zoology	1	0	0	0	0	0	100





T.Y.B.Com (Semester-VI) MAY 2019-20

COURSES			Gra	des	PASSING %		
COOKSES		Α	В	С	D	F	171331114 70
OVERALL	3	10	41	42	2	12	99.09
Financial Accounting- X	59	33	7	3	8	0	100
Financial Accounting -IX-Cost Accounting	93	15	4	2	8	0	100
Business Economics	84	10	4	2	8	0	100
Commerce	87	20	0	2	3	0	100
Computer Application	24	8	2	2	0	0	100
Export Marketing	51	18	2	1	5	0	100
Direct Tax	99	8	1	1	4	0	100

T.Y.B.Com (Semester-VI) MAY 2020-21

COURSES			Gra	des	PASSING %		
COOKSES		Α	В	C	D	F	TASSING //
OVERALL	3	9	92	13	3	4	96.77
Financial Accounting- X	91	15	6	2	8	2	98.38
Financial Accounting -IX-Cost Accounting	56	53	7	2	4	2	98.38
Business Economics	51	47	10	6	8	2	98.38
Commerce	77	28	8	6	3	2	98.38
Computer Application	49	8	2	2	0	0	100
Export Marketing	45	12	3	0	1	2	98.38
Direct Tax	74	39	3	2	4	2	98.38

T.Y.BMS (SEM VI) MAY 2019-20

SUBJECTS			Gra	des	PASSING %		
505,2015		Α	В	С	D	F	1 ASSING 70
OVERALL	27	23	5	0	0	0	100
OPERATION RESEARCH	32	16	2	2	3	0	100
PROJECT WORK	30	21	3	1	0	0	100
SPECIALI	ZATIC	N					
FINANCE	13	3	1	0	0	0	100
HUMAN RESOURCE MANAGEMENT	8	11	3	0	0	0	100
MARKETING	6	9	1	0	0	0	100

T.Y.BMS (SEM VI) MAY 2020-21

SUBJECTS			Gra	des	PASSING %		
300,2013		Α	В	С	D	F	17351110 70
OVERALL	33	23	1	0	0	0	100
OPERATION RESEARCH	41	15	1	0	0	0	100
PROJECT WORK	44	11	1	1	0	0	100
SPECIALI	ZATIC	N					
FINANCE	13	1	0	0	0	0	100
HUMAN RESOURCE MANAGEMENT	12	8	0	0	0	0	100
MARKETING	8	14	1	0	0	0	100



Devkiba College Faculty





1	MS. SHOBHNA DANGWAR	H.O.D B.COM
2	MS. HEMALI B. PATEL	H.O.D M.COM
3	MS. RENUKA SURYAVANSHI	H.O.D B.M.S
4	MS. MAITARY MAHTO	ASST. PROF.
5	MR. TEJAS ROHIT	ASST. PROF.
6	MS. RUSHIKA KARIA	ASST. PROF.
7	MR. NAKUM KHODA	ASST. PROF.
8	MS. MANALI CHAUHAN	ASST. PROF.
9	MS. RENU RATHORE	ASST. PROF.
10	MR. NIRAJSINH D THAKUR	ASST. PROF.
11	MS. PANCHAMIT	ASST. PROF.
12	MS. TEJAL MORE	ASST. PROF.

TEACHING STAFF - SCIENCE DEPARTMENT

1	DR. JANHAVI AREKAR	H.O.D BOTANY
2	MS. MADHURI NARKHEDE	H.O.D COMPUTER SCIENCE & INFORMATION TECHNOLOGY
3	MS. RINKAL PARMAR	H.O.D ZOOLOGY
4	MS. SNEHALATA NARKHEDE	H.O.D MATHEMATICS
5	MR. VIJAY DUBEY	H.O.D PHYSICS
6	MR. SURESH GHOTEKAR	H.O.D CHEMISTRY
7	MS. SEEMA BHATNAGAR	ASST. PROF. BOTANY
8	MS. NIVEDITA AZAD	ASST. PROF. BOTANY
9	MS. MAMTA SINGH	ASST. PROF. COMPUTER SCIENCE & INFORMATION TECHNOLOGY
10	MR. MAYUR KOLI	ASST. PROF. ZOOLOGY
11	MS. NIDHI PATEL	ASST. PROF. COMPUTER SCIENCE & INFORMATION TECHNOLOGY
12	MS. PRIYANKA BHAVSAR	ASST. PROF. COMPUTER SCIENCE & INFORMATION TECHNOLOGY
13	DR. RAVI INGLE	ASST. PROF. PHYSICS
14	DR. AJIT AMBEKAR	ASST. PROF. ZOOLOGY
15	MS. SAMRUDDHI PATIL	ASST. PROF. MATHEMATICS
16	MS. DIPIKA VISHE	ASST. PROF. COMPUTER SCIENCE & INFORMATION TECHNOLOGY
17	MS. NEHAL THAKUR	ASST. PROF. COMPUTER SCIENCE & INFORMATION TECHNOLOGY
18	MR. DIPESH PATEL	ASST. PROF. MATHEMATICS
19	MS. GOPIKA NAIR	ASST. PROF. COMPUTER SCIENCE & INFORMATION TECHNOLOGY
20	MS. JYOTIDEVI SHARMA	ASST. PROF. CHEMISTRY
21	MS. AKANKSHA AGNIHOTRI	ASST. PROF. BOTANY







Devkiba College Faculty

ADMINISTRATIVE STAFF

1	MS.YOGITA BHOSALE	OFFICE ASSISTANT
2	MS.DIMPLE TAMBOLI	OFFICE ASSISTANT
3	MS. DIVYA SOLANKI	OFFICE ASSISTANT
4	MR. FRANCIS DON BOSCO.S	OFFICE ASSISTANT

NON-TEACHING STAFF

1	MR. PRAVIN SONAWANE	LIBRARIAN
2	MS. PRITI THAKUR	LIBRARIAN
3	MS. CHAUDHARI GITA	LAB. ASSISTANT ZOOLOGY
4	MS. PARUL MISTRY	LAB. ASSISTANT BOTANY
5	MS. DHVANI RATHOD	LAB. ASSISTANT CHEMISTRY

SUPPORT STAFF

1	MS. BHAVIKA PATEL
2	MR. MAHENDRA PATEL
3	MS. REKHA PRAJAPATI
4	MS. LAXMI PAGI
5	MS. PUSHPABEN PATEL
6	MR. BHARAT SOLANKI
7	MS. HARIJAN SANGITA
8	MR. HARIJAN MUKESHBHAI
9	MR. PRITESH PATEL
10	MS. NIKITA

HIGHLIGHTS OF DEVKIBA COLLEGE



DEGREE DISTRIBUTION CEREMONY

Degree Distribution Ceremony, a concept of pulsating & appreciating the act of brilliant & talented students of the college, was held on 11^{th} Jan 2020. The college acknowledged the talent of the brimming graduate students. The fruit of the hard work & discipline was appreciated on this day.

The toppers received not only their degree certificate but were also presented with an award instituted by the Haveli Foundation, Silvassa.

Hon'ble Shri. Krishna Dev Singhji , retired IFS officer, former State Election Commissioner of Arunachal Pradesh and the founder Chairman of Lions Club of

Silvassa Charitable Trust was the Chief Guest of the ceremony.









Present Chairman Shri. Fatehsinhji Chauhan, the Guest of Honor, expressed his joy and how proud he felt through a valuable and inspirational speech.

Graduate students of the college were filled with immense happiness & felt proud while receiving their





WORKSHOP ON "MOTIVATION & TEAM BUILDING"

The Internal Quality Assurance cell of Smt. Devkiba Mohansinhji Chauhan College of Commerce & Science and College of Law managed by Lions Club of Silvassa Charitable trust organized Two Day Faculty Development Workshop on **Motivation and Team Building** on 25th-26th February 2021.

Shri.Fatehsinhji M. Chauhan Hon'ble Chairman, Lions Cub of Silvassa Charitable Trust was the Chief Patron of the workshop. Prof. Dr. Jagat Bhushan Nadda (Director, Consortium for Educational Communication, New Delhi) was the Resource Person of the workshop.













ELECTOR VERIFICATION PROGRAM

As directed by the Election Commission of India, Smt. Devkiba MohanSinhji Chauhan College of Commerce and Science have started EVP (Elector Verification Program) Centre in College Campus. This Centre will help all existing electors of UT of Dadra and Nagar Haveli to verify and authenticate their elector's details including mobile number/email IDs by valid proof. For awareness of this EVP Centre coordinators had presented demo and procedure steps among staff and students of various courses running in College Campus.











FACULTY DEVELOPMENT PROGRAMME

A one-day workshop on FDP-Faculty Development Programme was successfully organized by IQAC – Internal Quality Assurance Cell of Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa in collaboration with Ignited Minds, Pune. The training covered various areas like emotional intelligence and practice, aim of education and role of teacher, communication skills, social responsibility and spirituality of a teacher.

Shri. Vinay Patrale – Chairman of Ignited Minds – Management Training Institute was the key speaker and motivator.

Shri. Harish Vyas – Director and faculty of Vachikam Institute, Vadodara took a session on communication skills..

Shri. Fatehsinhji Chauhan Chairman of LCSCT summarised the programme by mentioning the importance of teachers and knowledge in developing a successful career.



RED RIBBON CLUB

Red Ribbon Club is envisaged to instill in the students of the educational institutions values of service, healthy life style, and motivation for voluntary blood donation to have availability of safe and adequate quantities of blood to all the needy. The club is managed by student volunteers of the institution. We are contented to support one such club in our college. With 14 student club members the inauguration as well as participation in various competitions organized by the Red Ribbon Club of Silvassa was a success. The club aims at harnessing the potential of the youth by equipping them with reliable information on HIV/AIDS prevention, care, support and treatment. The vision and mission of the Club is -

"Eliminate the societal evil of the sexually transmitted diseases from the young heads of the society by mainstreaming and inculcating the concept of healthy living among the vibrant youth"

















WINTER MINI MARATHON

Devkiba Winter Mini Marathon 2020 was organized by Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, **Silvassa**, on Sunday, 1st March 2020.

Beneath the sun splashed sky and ideal race temperatures and with the motto of the event "Run for India, Run for Fitness", runners from various walks of life and different age groups were drawn to the marathon. More than 550 runners participated in the marathon.

The Marathon started at 7.00 am with a pre-marathon warm-up activity including stretching and physical exercises followed by release of colourful gas balloons by the dignitaries. The Marathon was flagged off by the Honourable Chairman of Lions Club of **Silvassa** Charitable Trust **Shri. Fatehsinhji M. Chauhan**, the Honourable Secretary of Lions Club of **Silvassa** Charitable Trust **Shri. Devdas Shah**, the Honourable Treasurer of Lions Club of **Silvassa** Charitable Trust **Shri. Vishwesh Dave**, the Honourable Principal of **Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science** Prof Dr. Ambadas Jadhav. The Devkiba Winter Mini Marathon was a 6.0 km run covering all major locations in Silvassa and was non-timed. The atmosphere of the marathon became even more vibrant with participation of marathon runners from in and out of Silvassa. Students and staff of the school, college and police officers from Silvassa were also a part of this event. Medals and certificates were given away to the winners, and certificates were issued to all marathon runners.









KHOJ - THE QUEST

KHOJ - The Quest, Commerce and science exhibition was organized at Smt. Devkiba Mohansinhji Chauhan College of Commerce & Science on "National Science Day" 28th Feb 2020.

With around fifty (working as well as static) exhibits showcased, The ambiance of the college was occupied with sheer energy and enthusiasm. Students from various schools also attended the exhibition and were positively influenced and happy seeing and learning from the exhibits. The creativity & imagination of the students were positively expressed in the informative and attractive exhibits.













SMART MANAGEMENT OF LIBRARY SOUL & KOHA

Library of Devkiba Mohansinhji Chauhan College of Commerce & Science, Silvassa in association with IQAC organized Two Day National webinar on "Smart Management of Library SOUL & KOHA" on Monday 22nd June 2020 & 23rd June 2020. Around 800 participants participated from all over India.

On first day Mr. Chintan Pandya, Librarian of Gujarat Power Engineering & Research Institute, Mehsana gave a presentation on Building Digital Library or Institutional Repository: Challenges Ahead.

On 2nd day Mr. Jaswant S. Patel, Librarian of UKA Tarsadia University, Maliba Campus explained KOHA: Open Source Software & SOUL 2.0 Software Fiction & its operation in detail.



NAVRATRI CELEBRATION











FRESHER'S DAY CELEBRATION

















LIBERATION DAY







TEACHERS' DAY CELEBRATION







RALLY FOR PUBLIC AWARENESS ABOUT CLEANLINESS AND HYGIENE









SATMALIYA'S NATURE TRAIL







DAYS CELEBRATION













WOMEN'S DAY CELEBRATION









FUN FAIR













ELOCUTION COMPETITION









A ONE-DAY SEMINAR ON "INTELLECTUAL PROPERTY RIGHTS (IPR)"













MSME ENTREPRENEURSHIP DEVELOPMENT PROGRAM







REPUBLIC DAY













INDEPENDENCE DAY



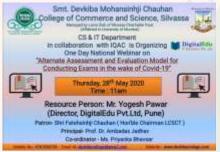








WEBINARS





Principal Prof. Dr. Ambaries Jedhev









STAFF PICNIC











COLLEGE LIBRARY

"A room without books is like a body without a soul."

-Marcus Tullius Cicero

Reading a good book is like taking a journey. Whether books are used for the purpose to gain knowledge or to refer, either to play or to go into a world of imagination, to test one's mental ability or to test general knowledge, to be poetic or be a writer, the list goes on..... We at Smt. Devkiba College are proud of our library. The atmosphere gives a sense of calmness and creates a will to learn more. The aura of it takes us to the comfort zone required for learning. It has in it all the books like reference books required for the subject, novels, e-books, newspapers, manuscripts, maps, prints, magazines, etc. Our library helps to meet the reading requirements of the students as well as the teachers of the college.











DEPARTMENT OF SPORTS

"Sound mind in a sound body" is the guiding principle in which our Sports Department believes and as a result of which it takes all possible efforts to provide excellent guidance and infrastructure to our students for their healthy living. Sports department provides yoga, and various sports facilities like Basketball, Volleyball, Football, etc. and various indoor games like

Chess, Table-Tennis, etc. which makes the students physically and mentally rich. Sports seems to bring out the best in students. Here in Devkiba we encourage our students to participate in all intercollege and interstate competitions.

Glimpse of Sports Competitions conducted during "Days" from 18th to 24th December 2019



Move in silence.Only speak when it's time to say "CHECKMATE"

Chess competition



Badminton is like ballet dancing. It requires a lot of control, strength, mind play and measured movement. **Badminton competition**



Life is like a KHO KHO game moving around in circles not knowing who will touch you when. **Kho kho competition**



Play your life like a carrom. Just simply Aim and Fire. **Carom competition**



Every race has a finish line. Run with grace and smile on your face!!

Lemon and spoon competition



Tug on anything in nature and you will find it connected to everything else. **Tug of war**



Cricket match conducted amongst B.Com, BMS, B.Sc. CS and IT



"You don't play for the crowd, you play for the country." **Cricket competition**





WOMEN DEVELOPMENT CELL

University of Mumbai had set up the 'University Women Development Cell (UWDC)' in 2001 with the key purpose of establishing the University a gender-sensitive space. The University also directed all its affiliated colleges to set up a "Women Development Cell" at college level. In compliance of this directive of the University, the Women Development Cell of Smt. Devkiba college was set up in the year 2017. We at Devkiba College believe in gender justice in campus and consider it to be our duty to deter and prevent commission of any kind of violence, harassment against the students or staff, to create mechanisms for the resolutions of any such incidents and to increase levels of awareness regarding discriminatory practices and behaviours. Every semester we conduct various seminars, workshop and activities to create awareness.

- In academic year 2019-20 WDC conducted Seminar on 'Menstrual Hygiene' on 4th of January 2020, which was inaugurated by Smt. Geetaba Fatehsinhji Chauhan. On this occasion **Smt. Geetaba Fatehsinhji Chauhan donated Sanitary Pad Vending Machine to college from Haveli Foundation.**
- On 31st, January 2020 WDC conducted work shop on "Hygiene and Health" for supporting staff.



















NSS UNIT

NSS unit of Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa was started in academic year 2017-18. This unit consists of 100 volunteers headed by Programme Officer Mr. Mayur Koli (Assistant Professor of Department of Zoology) and Ms. Samruddhi Patil (Assistant Professor of Department of Mathematics). The chief objective of our unit is to generate an interest for social work among college students. It additionally provides a platform for the earnest students to participate in social work during their free time. Our volunteers also assist various events, programmes and projects organized by other departments of the college. The Motto of NSS "Not Me but You" reflects the essence of democratic living and upholds the need for generous service.

SWACCHATA ABHIYAN - VENUE:- COLLEGE CAMPUS





NSS ACTIVITIES

BEACH CLEANING ACTIVITY-VENUE:- Nargol Beach





NSS 7 Days Residential CAMP
-VENUE: - Khedpa (Adopted Village)





Paper Bags Making and Distribution Activity-VENUE:-In Silvassa Area Medicals and Kirana Shop's







Republic Day Parade Training Programme













DEPARTMENT OF COMMERCE

INTRODUCTION

The Department of Commerce started functioning on 7th August 2014, with two courses namely B.Com and BMS with 150 students. At present we comprise two sections in both B.com and BMS and the strength has crossed over 1100 students altogether. The Department got upgraded as a Post Graduate Department in 2020 with the introduction of M.Com course. Presently, it is ranked as one of the best, among the top Commerce departments in the vicinity of Dadra and Nagar Haveli. The department offers an undergraduate course in Commerce with "Financial Accounting and Auditing" as specialization. Moreover, the Department of Commerce on top runs Bachelors in Management Studies and offers specialization in all the three fields, i.e., Human Resource, Marketing and Finance. The highly practical syllabus includes internship and project, thereby giving students exposure to the working of industries. The curriculum of commerce education in this college is extremely application oriented and hence the department follows a multidimensional pedagogy for different Programmes that consist of:

- Lectures
- Tutorials
- Individual and group presentations
- Seminars & Workshops
- Assignments
- Case studies

- Survey based field work
- Projects
- Multimedia resources
- Industry interactions
- Extension lectures on emerging issues

The department of commerce has highly qualified and experienced teaching staff. Nine staff members have qualified N.E.T exam. The faculty of the department has published ample number of research papers both in national and international journals. They also have presented papers at various seminars/conferences. The Department has proved its excellence with the dedicated staff and enthusiastic students who consistently bring kudos to the college in the field of academic and extra-curricular activities.

The department of commerce has been conducting various academic and non-academic activities to ensure general development of students. Following are few of the activities conducted therefore -:

Seminar on interpersonal skills and positive thinking

Commerce department of Devkiba College conducted a seminar on INTERPERSONAL SKILLS AND POSITIVE THINKING, in association with IQAC, enriching students with knowledge of rapport building, eye contact, confidence building, leadership skills, listening skills, motivation, body language etc. This information and its

implementation will help students in becoming more expert and confident in their respective fields in future.



Seminar on "Youth Transformation"

A Seminar on "Youth Transformation" in collaboration with IQAC and Department of Commerce was conducted. It was focused on the thought that "Genius are not born they are made". The Session provided students with knowledge of how to make their own success stories without giving any excuses, how to overcome bad habits, building up patience level through will power and so on. Various videos were

shown so as to inspire students for supporting aim in life and being thankful and grateful for everything.





Movie based learning

Movie based learning was organized by the department of Commerce, Devkiba College for FY B.Com and FYBMS classes. Students were shown the movie 'Guru'. Guru is inspired from the life of Mr. Dheerubhai Ambani. The movie focuses on hard work, innovation, risk taking in business and thinking different and out of the box.





Students of management studies were specially benefited with the activity. Overall it was a great learning experience for the students.

Team Building Activity: "Pass Your Action"-

This activity focused on inculcating the skill of developing a team and achieving coordination, team spirit and understanding among the team members. Students were divided into two teams and a game was played.

Learning through management game

Students of FYBMS were made to play management game. They were divided into six teams. The primary idea behind the activity was to develop the students by learning the art of resolving daily life issues, decision making and to learn about the corporate world.



Campus Placement:-

The department of commerce makes sure that students get full exposure and opportunity to work after their graduation.

Campus interviews were conducted by the Commerce department for TYBCOM and TYBMS. So far many companies like Vinayak Electronics Industrial, Unovel Industries Pvt Ltd, HDFC Bank, etc. have been invited for the same. Many students have been placed so far.

Commerce Exhibition:-

Commerce exhibition is conducted every year for the students, encouraging them to inculcate creativity and team spirit. Students are asked to form a group of five to eight people and present projects, chart papers and anything interesting that can be put on display.



All these activities have been conducted so far, ensuring overall development of students through their active participation. These activities provide a platform for students to showcase their talent as well.





DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY



The CS & IT Department offers two courses:

- B.Sc. (Computer Science)
- B.Sc. (Information Technology)

The core philosophy of Computer Department is to construct strong foundation of computer science, introduce emerging trends to the students in gradual way and groom the students for the challenges of ICT Industry.

Our department consists of well-equipped laboratories for separate computing platforms, enabling the students to work with various cutting edges and hot cake technologies. Enough laboratory time is made available to the students for maximum utilization of the computing facilities. We also provide 24/7 internet facility to student which helps them in research and learn about technologies which are not part of their syllabus.

We provide students not only quality education but also with a platform for personality development. The Computer Science & Information Technology Department prepares students ready for professional industry atmosphere. As a part of this, Computer Science & Information Technology department had organized a **Presentation Activity** for students.

Students of Computer Science & Information Technology Department participated in Avishkar Research Convention 2019-20 organized by University of Mumbai held at Dandekar College, Palghar on 7th December 2019. Under the guidance of Ms. Nidhi Patel and Ms. Madhuri Narkhede students had prepared working model "IOT enabled Air Pollution Meter with Digital Dash board on Smart Phone" and presented it at Zonal Level.

An Industrial Visit had been arranged, to get acquainted with the latest technology of the industries and exposure to future perspective for students, on 11th December 2019(Wednesday) to Surat.

The industrial visit covered two companies:

- Raksh Infotech which is one of the Google developer partners in Gujarat and is working on Web Development, E-Commerce Solution, Mobile Application Development, Domains Hosting and Software Development for individuals, companies & corporate sectors
- OnlineYug is working on Digital marketing solutions. The company works on SEO, Social Media Marketing, Retarget Marketing, and Blog Writing & Content Writing.

Our students Priyanka Vaishnav(TYBSc(CS)), Bhavin Rohit(TYBSc(CS)) and Narendrasingh Chauhan(FYBSc(CS)) won **First Prize in Working Model at KHOJ** – Commerce and Science Exhibition – 2019, their project was **"Smart Dustbin & Smart Blind Stick using Ultrasonic Sensor"**

CS & IT Department had launched EVP (**Elector Verification Program**) **Center** at Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science and demonstrated online process of checking and verifying Elector's details to add or modify Mobile Number / EC Email ID to about 200 teachers of Lions English School and College.

We provide students **Bridge Course** - a university-preparation course with an academic curriculum that is offered to mature students as a means of preparing for the intellectual challenges of a university education. The objective of the bridge course is to provide adequate foundation in the core Computer Science & Information Technology program, limited to moderate level so that students do not face any difficulty when the





classes commence.

Staff Achievements

- Ms. Madhuri Narkhede published a paper on "Intelligent Information Retrieval System and Artificial Intelligence" at National Conference organized by SKC Science and Commerce college, Nerul (Mumbai) ISBN No-2319-2429.
- Ms. Nidhi Patel published a paper on "Impacts of Artificial Intelligence on Social Media" at National Conference organized by SKC Science and Commerce College, Nerul-Mumbai. ISBN No. 2319-2429.

















DEPARTMENT OF BOTANY



"Botany: The eldest daughter of medicine"

- Johann Hermann Baas

The Department of Botany always believes in teaching with a focus on plants, their environment and associated application-based research. To achieve this we try to foster an environment of excellence by developing and encouraging the learners and faculty needed to sustain our vision.

 $Department\,has\,organized\,various\,events\,during\,A.\,Y.\,2019-20\,and\,2020-21.$

"Era Botanica" The advancement in Botany Intercollegiate competitions open for HSC and UG, PG Students organized in 2019-20 and 2020-21.

One day National Webinar "NURTURE THE NATURE FOR OUR FUTURE" organized on 5th June, 2020

With the objective to enhance students' knowledge an introduction on the topic "Plant Diversity" had been delivered with an intention to acquaint them with the different plants possessing medicinal values.

One day field excursion organized at Haveli Farm Silvassa.

One day study visit conducted at Science Centre and Botanical Park Ahmedabad.



Students Achievements:

Mr. Jeetendra, Ms Gayatri Valvi and Ms Mahima participated in the University of Mumbai Zonal Level Avishkar Research Convention 2020-21 and presented their research work entitled "Ethno-pharmacological evaluation of "Medicinal Plants" used in diabetic disorder by tribal people around Dadra and Nagar Haveli

Ms. Arpita Gupta and Mr. Sanket Ravanang participated in the University of Mumbai Zonal Level Avishkar Research Convention 2019 and presented their research work entitled Antidandruff activity of Ethno medicinal plant- (Cosmos sulphureus) used by tribal people.

Students actively participated in the 13th Inter-Collegiate/Institute/Department "Avishkar Research Convention" Year 2018-2019 organised by University of Mumbai. Miss Arpita Gupta and Miss Swati Tak presented (poster) their research work ' Ethno botanical survey of Silvassa and nearby villages in year 2018" in District level Avishkar research convention held at Sonopanta Dandekar College, Palghar on 14th December 2018.

Staff Achievements:

Ms. Nivedita Azad: Avishkar Research Guide in 2019-20. Attended and participated in various Webinars and Conferences.

Ms. Seema Bhatnagar: Attended and participated in various Webinars and Conferences.

Dr. Janhavi Arekar Avishkar Research Guide in 2019-20 and 2020-2021. Received Minor Research Project Grant from University of Mumbai in 2019-20. Attended and participated in FIPs, Refresher Course and Conferences. Invited As Guest Speaker in National Webinar Series "Covid-19 Prevention is better than cure" May-2020 organised by Ruia College, Mumbai.











DEPARTMENT OF CHEMISTRY

Chemistry is a subject capable of solving various mysteries...looking young & beautiful-Cosmetology, disease to ease- Medicinal, maintaining hygiene and smelling good- Antiperspirant, producing tons of foods, herbicides & pesticides, developing fuels, batteries and many more. Therefore, the chemistry department of our college fill strives to the students with the learning. Therefore, popularity amongst students is evident from the highest enrollment for chemistry specialization in the third year of B.Sc. Moreover, our department's faculty has some international research collaboration with eminent scientists.

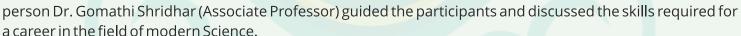
Faculties

- Mr. Suresh Ghotekar (M.Sc., SET, Ph.D. pursuing)- Assistant Professor
- 2. Ms. Jyotidevi Sharma (M.Sc.- Organic Chemistry)- Assistant Professor

Departmental activity

A PowerPoint presentation was organized by the Department of Chemistry (AY-2019/2020), where the students of T.Y B.Sc. participated and presented PowerPoint slides on various topics like Route of Drug Administration, Anti Diabetic Drugs, Green Synthesis in Chemistry, Collision Theory, Raman Spectroscopy, etc. The activity helped students built-up self-confidence and improve their presentation skills.

Also, a webinar entitled "Post Covid-19: Dimensions of Science" was conducted by the Department of Chemistry (AY-2019/2020). Resource





Staff Achievements

Research/review article publication in international repute journals

- 1. Murthy, H.A., Zeleke, T.D., Tan, K.B., **Ghotekar, S.**, Alam, M.W., Balachandran, R., Chan, K.Y., Sanaulla, P.F., Kumar, M.A. and Ravikumar, C.R., 2021. Enhanced multifunctionality of CuO nanoparticles synthesized using aqueous leaf extract of Vernonia amygdalina plant. Results in Chemistry, 3, p.100141.
- 2. Dabhane, H., **Ghotekar, S.**K., Tambade, P.J., Pansambal, S., Ananda Murthy, H.C., Oza, R. and Medhane, V., 2021. Cow Urine Mediated Green Synthesis of Nanomaterial and Their Applications: A State-of-the-art Review. Journal of Water and Environmental Nanotechnology, 6(1), pp.81-91.
- 3. Kelele, K.G., Tadesse, A., Desalegn, T., **Ghotekar, S.**, Balachandran, R. and Murthy, H.C.A., 2021. Synthesis and characterizations of metal ions doped barium strontium titanate (BST) nanomaterials for photocatalytic and electrical applications: A mini review. International Journal of Materials Research, 112(8), pp.665-677.
- 4. Akram, M., Siddique, A., Laila, U., **Ghotekar, S.**, Pagar, K. and Oza, R., 2021. Traditional use, phytochemistry and pharmacology of Genus sesbania: a review. Advanced Journal of Science and Engineering, 2(1), pp.64-68.





DEPARTMENT OF MATHEMATICS

"Mathematics is one of the essential emanations of the human spirit, a thing to be valued in and for itself, like art or poetry" by Oswald Veblen.

Mission of the Department:

The Department of Mathematics is inspired by the belief that numbers are fun, and to inspire, prepare and empower students to succeed in the ever-changing world.

The department provides an environment conducive to nurturing analytical minds. It is the endeavour of the department to offer a rich mathematical experience wherein students learn to think critically, communicate mathematical concepts effectively and become lifelong learners. The intention is to promote interdisciplinary learning so that the



students develop a wider perspective and equip them with the resources necessary not only for mathematical learning but to enable them to compete with confidence at multiple levels in various fields.

<u>Activities and Participations by Mathematics Department (2019-2020)</u>

- S.Y.B.Sc Mathematics students Hrutik Chudasama and Vandana Verma, presented a Paper on "Using application of integration to find cardiac output" and Neha Tiwadi, Prajakta Karnik participated in Poster Presentation entitled "Use of inverse trigonometry in historical architecture". Dixita Patel (S.Y. BSc) and Savita Chaudhari (F.Y. BSc) participated in Mathematical games in 'MATHEMIGHT", the event organized at Vivekanand Education Society's College at Mumbai enthusiastically participated and won different Prizes. The department conducted one day study visit at science centre (Ahmedabad).
- Department of Mathematics had organized "Sigma -21" poster making Competition on 05th July 2021. We received the posters from all over India. This helped students to have glimpse creativity for Mathematics.

Staff Achievements:

- Ms. Snehal Bhadgaonkar presented a research paper in National level Conference held in SKC college Nerul, Mumbai and at International level held in Alibag on **Nanotechnology**.
- Ms. Snehalata Narkhede presented a research paper in International level held in Alibag on Mathematical Modeling.
- Ms Snehalata Narkhede and Ms Snehal Bhadgaonkar published review article entitled as "Mathematical Models of Applied Mathematical science in execution of QbD for pharmaceutical development and manufacturing science" in Journal Review of research 2019, ISSN; 2249-894X, UGC approved journal Number 48514
- Members of Mathematics department Ms. Snehal Bhadgaonkar, Ms. Snehalata Narkhede, Mr. Dipesh Patel and Ms. Samruddhi Patil has been participated in many National Level webinars and Conference.













DEPARTMENT OF PHYSICS

Physics lies at the core of all scientific and technical disciplines. The Motto of our department is to provide students, a wide range of career choices with an outstanding learning experience in which they develop strong analytical, quantitative, and problem solving skills with a broad understanding of the role of physics.

Faculties: -

- 1) Mr. Vijay Dubey
- 2) Dr. Ravi Ingle

Activities conducted by Department

- 1) Conducted a **Motivational and Guidance lecture** for science students. The Resource person of this lecture was **Dr. Vijay Raybagkar.** The main aim of this activity was to motivate students and provide a better career path in the field of basic science.
- 2) One-day workshop cum motivation session for science students by **Dr. Ajith Kumar** B.P., (Senior Scientist-H, Inter university Accelerator center). The title of the workshop was **"ExpEYES- Experiments for young Engineers and scientists".**
- 3) Students participated in Conference and workshop on Nanoscience and Nanotechnology held at Sandip University, Nasik.
- 4) Students completed an **Internship** at **universal cosmetics** organized from 1st to 15th November, 2019. The purpose of internship was to get awareness about industrial application of instruments, functioning of instruments, overall functioning of production.
- 5) Organized **"An introductory course on Nanomaterials"** in assoc<mark>iat</mark>ion with IQAC Smt. Devkiba college of commerce and science, Silvassa D&NH
- 6) Students of Physics Department participated in **Avishkar Research Convention 2019-20** organized by University of Mumbai held at Dandekar College, Palghar on 7th December 2019, Under the guidance of **Mr. Anirvan Gupta** and **Mr. Jyotindra Jaripatke**.

Achievement of Staff members

- 1) Mr. Vijay Dubey presented Paper on "Green synthesis of Vanadium Oxide Nanoparticles and their structural and optical properties" in one-day national Conference on "Advanced Materials, Technology, Applications and Education" organized by Hon. Balasaheb Jadhav Arts, Commerce & Science College, Pune.
- 2) **Mr. Vijay Dubey** participated in Five Day International Online Faculty Development Programme on **"Emerging Trends in Nano Technology (ETNT_2021)"** organized by the Department of Basic science, Vishnu Institute of Technology, Bhimavaram, AP.
- 3) **Dr. Ravi Ingle** invited as **young speaker** during the **international e-conference on polymer and nanocomposites** on 28 July 2021, organized by ES publisher USA.













DEPARTMENT OF ZOOLOGY

"Your wings already exist, all you have to do is Fly..."
Faculty Members: Ms. Rinkal P. Parmar, M.Sc., MU-PET, Head of the Department
Mr. Mayur B. Koli, M.Sc., D.M.L.T., MU-PET, Assistant Professor
Dr. Ajit A. Ambekar, M.Sc., Ph.D., Assistant Professor
Ms. Gita Chaudhary, D.Ed., Laboratory Assistant

Activities conducted by Department of Zoology (2019-2020)

One day study tour was conducted on 23rd Aug. 2019, for S.Y.B.Sc and T.Y.B.Sc Zoology students. Total 32 students attended the study tour. The locations visited during the study tour were; a) Wild Life Sanctuary, Satmaliya b) Lion Safari, Vasona c) Butterfly Park, Khanvel d) Prakruti Prichay Kendra, Khanvel. Students explored the flora and fauna of the locations, especially the Nilgai, Sambar, Cheetal, Peacock etc., at Sanctuary and the diversity of butterflies at Butterfly garden.

Activities conducted by Department of Zoology (2020-2021)

- Organised one day National Webinar on "Nurture the nature for our future" on the occasion of 48th W o r l d Environment Day, on 5th June 2020. Total 500+ participants participated.
- Organised online webinar on "Awareness about Snakes and snakebite management" by Mr. Vaibhav Bhogale (Member of EcoEcho foundation and Hon. Wildlife Warden, Nashik), on the occasion of Nagpanchami, on 16th Aug. 2021. Total 100+ people participated including students.
- Organised an intercollegiate poster presentation competition on Tiger Conservation, on the occasion of International Tiger Day, 29th July 2021. Total of 50 students participated enthusiastically.













IMPACT OF COVID-19 ON EDUCATIONAL SYSTEM OF INDIA

No one guessed that a virus like covid-19 would come and without differentiating, it will alter the lifestyle of people. Due to covid-19, many changes came and it took some time for everyone to adopt the new situation. The covid-19 impact was everywhere, which resulted in the closure of school, colleges and other educational institutions. Initially, Government decided to temporarily close the schools and colleges to reduce the impact of covid-19. Later it was reopened for few days, which increased the number of infection rates and then closed again. Though schools and colleges were closed, students attended their classes through various education initiatives like Online classrooms, Radio programmes, etc. Though it was a good thing happening, on the other side, there were many students who didn't own the resources to attend the online classes and suffered a lot. Many students struggled to obtain the gadgets required for online classes.

Teachers who were all experts in blackboard, chalk , classroom teaching were really new to this digital teaching , but they adopted the new methods and handled it like a prop to aid the students in the current situation. But on the negative side, many teachers also looked for an alternative job to support their families.

Educated parents supported their children throughout the pandemic, but there were some illiterate parents who found helpless for their children. There were students in India who came to school and colleges just because they can get food. The great midday meal scheme helped many children. Because of the closure of the school many students suffered from not having enough food for their survival. There was always a delay or cancellation of exam, which created confusion for many students. Most of the children were involved in child labour to support their families. This pandemic has not only affected the students but also the low-budget institution and schools, resulting in close-down the same. There were both positive and negative things that happened around us amid the covid-19. Technology helped the students and teachers to connect virtually through online classrooms, webinars, digital exams and so on. But the sad truth was that, it was not available to many students all over the nation. Everything happened for the well-being of the students so that they can stay safe at home without getting affected by the lifethreatening virus.

We were not ready for this, but it came, so we had to go through this together, but for future we have to update the infrastructure and should think of the ways to undertake the situation for providing education to every child amid the Pandemic. If we face something precisely like this in the future to aid the forthcoming generation. Stay home. Stay safe.

- Yagnik Parekh

B.Sc (Physics)

SORROW AND JOY RELATION

Today was the absolute worst day ever And don't try to convince me that There's is something good in everyday Because, when you take a closer look, This world is a pretty evil place Even if,

Some goodness does shine through once in a while Satisfaction and happiness don't last And it's not true that It's all in the mind and heart

Because

True happiness can be obtained
Only if one's surroundings are good
It's not true that good exists
I'm sure you can agree that
The reality

Creates

My attitude It's all beyond my control

And you'll never in a million years hear me say that Today was a good day.

NOW READ FROM BOTTOM TO TOP

- Shivani Srivastava

B.Sc. (Chemistry)





WHY YOU NEED TO FEED YOUR MIND THE CORRECT FUEL

From morning till night, consciously or unconsciously, you fill your mind with a variety of thoughts.

The thoughts that you think of all day, have an impact not only on your actions, but they also act as a seed to what thoughts will further arise from them.

Feed your mind good thoughts, and only good things will come of it. Feed your mind bad thoughts, and only bad things will come of it.

The way to put an end to all this negativity, to all this suffering, is to do the exact opposite. Instead of sowing a negative thought in your mind, what if you sowed a positive one, or a right one in its place.

If you continue to feed your mind with even a single positive thought, your positivity will grow more and more, and causes you more and more happiness and peace each day. So, knowing that a negative thought has a negative influence and positive thought has a positive, the question that you have to ask yourself is, "Which type of thoughts am I going to feed my mind".

What you are today is nothing but a formation of your thoughts and actions.

Your thoughts are directly related to your actions. A thought of kindness will lead to an act of kindness. A thought of selfishness will lead to an act of selfishness.

Just as you won't feed your body with poisonous food, then why do you still keep feeding your mind with poisonous thoughts.

If you keep your mind well-fed, and continue to fill it with the right understanding every day, nothing can come between you and your happiness, your peace of mind and your understanding about your true nature.

I hope if you are reading this, you might have started to fill with the right thoughts. Start from now and continue to feed your mind with right thoughts for the rest of your days. One of the most important lesson Jim Rohn ever taught was to "Stand guard at the door of your mind".

- Anuradha Maurya

B.Com.





TRY TRY AGAIN

'Tis a lesson you should heed, If at first you don't succeed , Try , try again;

Then your courage should appear,

For if you will persevere,

You will conquer, never fear, Try, try again;

Once or twice, though you should fail,

If you would at last prevail, Try , try again;

If we strive, 'tis no disgrace

Though we do not win the race;

What should you do in the case? Try, try again

If you find your task is hard,

Time will bring you your reward, Try, try again

All that other folks can do.

Why, with patience, should not you?

Only keep this rule in view: Try , try again...

- **Jyoti Singh** B.Com.

NEAR OR FAR

Near or far, but remain the person your are.

I will give you all my affection,

Regardless of your imperfection.

lam ready to live, with all that you give.

But first you have to take some pain,

To show me your gain.

Love is not a joke, it is a one way road.

Where two people can walk,

But only if their dedication is like a rock.

Where you have to hold the hand of your queen,

With the swear that you will never leave her in between.

If you still have a doubt, then clear it out.

If not, and you have the guts,

Then come, put forward your thoughts.

When you will come with this attitude,

You'll surely know the right route.

At that moment, I will listen to you,

About all your view.

And that will be the time,

When I can truly say, yes you are mine.

- Ms. Maitary Mahto

Asst. Prof. Commerce Department







SANJU BHAGAT

Sanju Bhagat, a farmer from India lived his whole life with a bulging stomach.

Villagers teased him that he looked nine months pregnant. Little did they know that what they said was almost true? In June 1999 when Sanju was 36 years old the growing stomach made it difficult for him to breathe.

He immediately rushed to the Tata Memorial Hospital, Mumbai in India for emergency surgery.

Doctors assumed that a tumor was growing inside, but on operating the doctor saw something he had never seen before.

One unnamed doctor described what she saw that day in the operating room:

"[The surgeon] just put his hand inside and he said there are a lot of bones inside," she said. "First, one limb came out, then another limb came out.

Then some part of genitalia, then some hair, some limbs, jaws, limbs, hair."

It actually felt as if Sanju had given birth. Doctors found that Sanju Bhagat had one of the world's most bizarre medical conditions-fetus in fetu.

Actually, Bhagat was carrying the mutated body of his twin brother for 36 years who had fully grown limbs, hair, and long fingernails.

It is an extremely rare abnormality, which occurs when a fetus gets trapped inside its twin.

The trapped fetus can survive as a parasite even past birth by forming an umbilical cord-like structure that leaches its twin's blood supply until it grows so large that it starts to harm the host, at which point doctors usually intervene.

Most of the time both twins die before birth because of the strain of sharing the placenta.

But in Bhagat's case, he survived the birth and amazingly supported the life of the leached fetus for 36 years.

No one suspected the problem. Everyone just thought he had a big stomach because he showed no discomfort.

Right after the surgery, Bhagat's pain and inability to breathe disappeared and he recovered immediately.

His weight reduced from 91kg to 40kg. The case may have

been a medical miracle to doctors, but to Bhagat, his condition had been a source of shame and misery.

All his life the people around teased him for his big stomach and taunted that he might be pregnant. Ironically what they said was true.

Today, Bhagat is in good health and leads a normal life, but he still gets teased occasionally.

People still laugh at him and say that he was operated and he had a baby.

- Khushbu Jha B.Sc. (Chemistry)

YAAD AAYENGE

Hamare dosti ke tarane yaad to aayenge...

College ke lajawab Fasane yaad to aayenge...

Woek saath mass bunk karna...

Teacher's ke ajib se naam rakhna...

Wo Science Vs Commerce ladai karna...

Lekin college ke liye sabka ek ho jana...

Ye saare lamhe yaad to aayenge...

Wo exam se ek raat pehle syllabus pata karna...

Kuch na aane par atrangi jawab likhna...

Results aane par marks nahi sabki KT pata karna.

Ek dusre ko unke crush ke naam se chidhana...

Aurisi chidane chidhane mein,

kisi kisi ka ek dusra ka ho jana...

Yaad to aayenge...

In 3 saalo ka safar shuru to degree ke liye hua tha

Lekin kise pata tha is safar mein hame ek parivar milega...

Jo zindagi bhar saath na sahi Lekin yaad to jarur rahenge...

Ab ham sab alag ho rahe hai...

Koi naukri, koi aage ki padhai ya phir kuch mere jaise jinhe agle pal tak ka pata nahi...

Sab apne apne zindagi ke uljhano mein vyast ho jayenge...

Lekin jab apne phone ki gallery aur dilon ki diary kholenge...

Toh aankhon mein aansu aur chehre pe muskan ke saath ek baat kahenge...

"Kya paya, Kya khoya pata nahi,

lekin zindagi ke sabse hasin pal...

In 3 saalon mein in kamino ke saath jiya"

Yaad to aayenge, Yaad to aayenge...

College ke ye pal, Yaad to aayenge...

- Kalpesh Patil



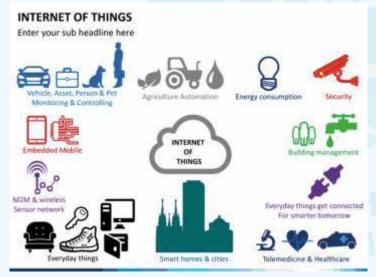




INTERNET OF THINGS

Internet of things (IOT) is simply a network of physical objects. The internet is not only a network of computers, but it has evolved into a network of device of all type and sizes, vehicles, smart phones, home appliances, toys, cameras, medical instruments and industrial systems, animals, people, buildings, where all of them are connected for communication & sharing information.

Imagine a world where billions of objects can sense, communicate and share information, all interconnected over public or private networks. These interconnected objects have data regularly collected through sensors, these data are then analyzed and used to initiate action through actuators, providing a wealth of intelligence for planning making use of Al-Artificial Intelligence, management and decision making without human intervention. This is the world of the Internet of Things (IOT).



IOT has applications across all industries and markets. It spans user groups from those who want to reduce energy use in their home to large organizations who want to streamline their operations. It proves not just useful, but nearly critical in many industries as technology advances and we move towards the advanced automation imagined in the distant future.

Some Applications of IOT:-

Smart Home & Smart Cities - Building automation for

a home is called a smart home or smart house. A home automation system will control lighting, climate, entertainment systems, and appliances. It may also include home security such as access control and alarm systems. Smart city is another powerful application of IOT. Smart surveillance, automated transportation, smarter energy management systems, smart water distribution, urban security and environmental monitoring all are examples of IoT applications for smart cities.

- **Telemedicine & Healthcare** IOT is ushering in the future of telemedicine. From real-time health monitoring to preventive care to empowering our elders to receive better care at home, the future of IOT-powered telemedicine holds promise.
- Energy Consumption Smart grid concept is becoming very popular all over the world. The basicidea behind the smart grids is to collect data in an automated fashion and analyze the behaviour or electricity consumers and suppliers for improving efficiency as well as economics of electricity use.
- Agriculture Automation In IOT-based Smart Farming, a system is built for monitoring the crop field with the help of sensors (light, humidity, temperature, soil moisture, etc.) and automating the irrigation system. Farmers are using these data to yield better return on investment.
- Wearables Wearable devices are installed with sensors and software which collect data and information about users. This data is later preprocessed to extract essential insights about user. These devices broadly cover fitness, health and entertainment requirements.

The future of IOT is more fascinating than this where billions of things will be talking to each other and human intervention will become least. IOT will bring macro shift in the way we live and work.

- Ms. Nidhi Patel, Asst. Prof. CS & IT Department



LET'S UNDERSTAND GOOGLE SEARCH....

Now a days everyone is using Google for searching information. Thanks to the internet, information is easily accessible. But we don't know how this information is retrieved, we enter a small word and get everything related to it i.e. everything on single click. Is it a Miracle???? NO. Information Retrieval System is behind this miracle. Now what is this Information Retrieval?

Information retrieval is about making existing knowledge accessible. Information retrieval is the science of searching for information in a document, searching for documents themselves, and also searching for the metadata that describes data, and for databases of texts, images or sounds.

When we access information, it has been retrieved from online sources, which is where search engines come into picture. Gathering information-more precisely, information recovery is a discipline in computer science and information science and, above all, of great importance for search engines. Everyone uses Google search every day for a variety of reasons. Students use it for school, business people use it for research and million more use it for entertainment. But most people may not be using Google search to its full potential.

If you want to use Google search more efficiently and get the search results quickly, you can follow the tips given below.:

- Use Tabs: On the top of every search are a number of tabs. Usually you'll see Web, Image, News and More.
 Using these tabs, you can help define what kind of search you need to do.
- **Use Quotes:** When searching for something specific, try using quotes to minimize the guesswork for Google search. When you put your search parameters in quotes, it tells the search engine to search for the whole phrase..
- Use hyphen to exclude words: Sometimes you may find yourself searching for a word with an ambiguous meaning. An example is Jaguar. When you Google search for Jaguar, you may get results for both the car and the Animal. If you want to cut one out, use the hyphen to tell e engine to ignore of the content with one of the other. For ex: Jaguar-cars, this tells the search engine to search for Jaguar but to remove any results that have the word"car" in it.





- **Find sites that are similar to other sites:** If you want to find other websites like one you are using, You would do this as:related:amazon.com

 If you search the above, you won't find a link to Amazon.
 - Instead, you'll find links to similar websites.
- **Use~:** for Searching Similar words. For Ex: ~Mobile phone will result with words like: phone, cell, cellular, wireless, etc.
- **Use....:** for searching Numerical ranges: For ex: 1994...1999
- **Use of OR:** for Searching the webpages that include either word. For ex: vacation Shimla OR manali will result in vacation with Shimla or Manali.

In our modern information society, Data and knowledge have a much higher priority than they were half a century ago. Thanks to the internet, information is more and more accessible.

Using complex information retrieval systems, they recognize the intentions that are behind specific search terms and find relevant data on search queries.

> - Ms. Madhuri Narkhede, H.O.D. of CS & IT

ANSINHJI CHAUHAN MERCE & SCIENCE







CHANGE FOR A BETTER TOMORROW

Einstein beautifully quoted that "Education is not the learning of facts, but the training of the mind to think":

But sadly, today's education system is geared towards more learning of facts and lesser training of mind to think. It is said that "If you give a man a fish, you feed him for a day. If you teach a man to catch a fish, you feed him for a life time". Unfortunately, today's knowledge is largely forgotten after semester exams are over. Today students use to focus more on cramming information rather than understanding it, and the best crammer are then rewarded by the system. The flaws that our education system is following, needs an urgent change. The system should focus more on practical rather than theory. Classroom lectures sometimes become uninteresting, encouraging only few students' involvement and going through such lectures students find a proper justification in bunking classes. Apart from this it is believed that no one can fit the knowledge of whole subject in a 500 pages textbook. Today, more than gaining real knowledge on subject, people use to mug up the textbook just for sake of numbers. To have knowledge is to understand it. If we only remember the words without knowing their real meaning, then what meaning will come out when we use such knowledge in real life? Isn't our system supposed to teach us about the real world? In focusing on just academics, leaving behind all extracurricular activities usually miss out the main part, where system supposed to prepare their students to face the real world with power of knowledge rather than just words.

Not everything is about numbers, more than focussing on how many points we score, why not try and understand the subject. India with a population of more than millions and still we have the same set of tests for everyone's talent. Why our system doesn't understand that those numbers not every time can test someone's intelligence. Students aren't born thinking about marks; it is this system who train them to look towards that direction. We need our education system such that, a student should be developed by knowledge rather than being a good memorizing machine which can produce information. Our system rarely rewards what deserves highest academics honour. Our testing and marking system need to be built to recognise original contribution in the form of creativity, problems solving skills, value education, research, innovation, etc because memorizing is not learning. Yes, it is necessary to study, get good academics for good job but not enough to live a meaningful, valuable life. True education is beyond earning degrees. The aim of education should be to teach how to think, than what to think to improve our minds, so as to enable us to think for ourselves, than to load the memory of others. The central aim should be to implantal will and facility for learning, it should produce not learned but learning people. A truly human society is a learning society, where grandparents, parents and children are students together. No one has yet realised the wealth of sympathy, kindness and generosity hidden in the soul of a child. The efforts of very true education should be to unlock that hidden treasure..

- Hema Bhatt

B.Sc. (Zoology)

INTERESTING RANDOM FACT

- The blast of air you feel when you enter a store is to keep the insects away from entering the store. It is called an 'air curtain' which acts as a barrier and does not let the cold air inside the store flow outside.
- A man named Charles Osborne had hiccups for 69 years.
- 111,111,111x111,111,111=12345,678,987,654,321. If pregnant women have organ damage, then the fetus in their wombs send its stem cells to help repair the organ.
- 40% of women consider dumping their boyfriends, if their friends didn't like him.
- You can not make "hmmm" sound if you close your nose (mouth should be closed)
- The elephant is the only mammal that can not jump.
- A cockroach can live up to a few weeks with its head cut-off and fact is that they breathe through little holes in each of their body segments, they are not dependent on the mouth or head to breath. The cockroach only dies because without a mouth, it can not drink water and dies thirst.
- Banana is a happy fruit. Eating just one banana a day helps relieve irritable emotions, anger and depression.

-Anonymous







પિતા - વાત્સલ્યનો દરિયો

પિતા - આ શબ્દ જ બાળકો માટે એ ઢાલ છે. પિતા જેમ બાળકો સાયવે ,અમને પ્રેમ કરે એવું તો દુનિયા માં કોઈકજ મળે. જે સ્વાર્થ વગરનો પ્રેમ કરે એટલે કે નિશ્વાર્થ પ્રેમ. જેમાં ફક્ત દેવાની ભાવના હોઈ અને લેવની ભાવના ના હોઈ.

થાક ધણો હોઈ છતાં બાળકો ની ખુશી માટે અનહદ પરિશ્રમ કરતા જોયા છે. આંખ માં ઊંઘ હોઈ છતાં પણં, યિતા માં જાગતા હોઈ. તકલીફો યારે બાજુ થી હોઈ પણ , હિમંત હાર્યા વગર એકલા હાથે લડતા જોયા છે.

કોઈને પોતાની તકલીફ ના બતાવે અડધી રાતે ખુલી આંખે ,બાળકોના ભવિષ્યના સપના સજાવતા હોઈ. પિતા એ પોતની જિંદગીને ખર્ચી નાખી હોઈ બાળકના સ્વપ્ન માટે, પોતાની પસંદગી ને ના પસંદગી કરી, બાળક ની પસંદગી અપનાવતા હોઈ.

માતાને હરેક ક્ષણ માં યાદ કરીએ પણ પિતા ને ભૂલી જવાઈ, પણ પિતા એવોજ વાત્સલ્ય નો દરિયો છે.

કયારેક ઠોકર વાગે તો બોલી જવાઈ -ઓ માં પણ રસ્તો ક્રોસ કરતા ટ્રક આવી જય અને બોલી જવાઈ- ઓ બાપરે, કારણકે મોટા સંકટોં માં પિતા યાદ આવે.

પિતા વિશે શબ્દો ઓછા પડી જાય. પિતા એટલે વ્યક્તિ એક પણ વિશેષતાઓ અનેક. એવા પિતા સ્વરુપે સર્જનહાર ને જોયા છે.

Ms. Rushika Karia
 Assistant Professor

 Commerce Department

जनसंख्या

समूचे, विश्व में वर्तमान जनसंख्या ७.७ बिलियन (दिसंबर, २०१९) है, हमारे मुल्क भारत <mark>की ज</mark>नसंख्या १,३६६,४१७,७५४ है। (संयुक्त राष्ट्र सर्वेक्षण) विश्व में चीन प्रथम व हमारा मुल्क द्वितीय है जो हमारे प्राकृतिक संसाधनो पर भी नकारात्मक प्रभाव डाल रहा है।

मानव मुलभूत सुविधाओ से वंचित होता जा रहा है। कुपोषण, मलेरिया, डेंग्यू, अशिक्षा, भ्रष्टाचार, शारीरिक शोषण जैसी समस्याएँ प्रतिदिन की सुर्खिया बन रही है।

हम ब्रिटिशो से स्वतंत्र हो चुके है किंतु समाज के इन दुषणों के आज भी गुलाम है।

मेरे अंतःकरण में इन समस्याओं का एक कारण जनसंख्या है।

जनसंख्या वृद्धि से भूमि आवंटन की समस्या, भोजन उत्पादन, कपड़ा उत्पादन, संसाधनो की जरूरते बढ़ती ही जा रही है।

भूमि, जल, वायु, इलेक्ट्रोनिक प्रदुषण अतिशय मात्रा में बढ़ते जा रहे है जो कि जलवायु परिवर्तन का मुख्य कारण है।

प्रतिदिन हजारो वृक्षो की हत्या की जा रही है। पशु-पक्षीओ आत्महत्या करने पे मजबुर हो गए है।

हिमपर्वतो का पानी में रूपांतरण, शहरो का जलमवन होना, केन्सर जैसी बिमारिया ज्वाला की तरह सुलग रही है।

प्रत्येक व्यक्ति को इस विषय पर चिंतन करना होगा, समस्या को सुलझाना होगा। नियम कानूनों के पारित होने से अधिक फर्क नही होगा क्योंकि प्रत्येक व्यक्ति इस समस्या के लिए जिम्मेदार है।

शिक्षा के माध्यम से इस समस्या को उजागर किया जाना, परिवार नियोजन, ग्रामीण व्यक्तिओं की शिक्षा एवं कानून पालन पर पुरजोर देना होगा तभी समस्या का निवारण हो सकेगा।

आओ हम सब अनवरत जनसंख्या वृद्धि घटाए। आतंकवाद, भ्रष्टाचार, कुपोषण हटाए, प्रदुषण मुक्त भारत निर्माण कराए।।

-Ms. Rinkal Parmar H.O.D., Zoology





देश जवानो की कहानी

भारतमाता की खातिर जो सरहद पे कुर्बान हुऐ छोड मात पिता और भैया मौंत का जो सामान हुए

पत्नि छोडी बहन छोडी गाँव गली और चौबारे कफन बाँध के सरहद पहुँचे उनकी जय गुडगान हुए सरहद की निगाहवानी करते बर्फिले तूफानों में आज तिरंगा उनको गाता डटे रहे तूफानों में पैर हटे ना माँ की खातिर कितने सरहद सौ सौ बार मरे आज वतन की खातिर कितने सरहद सौ सौ बार मरे आज वतन की खातिर कितने सरहद सौ सौ बार मरे हिन्दू नहीं मुसलमाँ वो थे सिख नहीं वो ईसाई देशभक्त वो सबसे पहले अभिनन्दन करलो भाई वंदन करलो शत शत वंदन चंदन तिलक लगा देना मातृभूमि पै मरने वालों की खातिर कुछ लेना यूपी और बिहारी वो है राजस्थानी गुजराती उडिया आन्ध्रा तिमल केरला आसामी वो बंगाली उन वीरों को जमुना रोती जिनको रोती गंगा है उनको सौ सौ बार नमन है जिनके हाथ तिरंगा है।

- **Shweta Gaur** B.Sc. (Zoology)



सोच समझ के, सोच सोच के, मुझको ये समझ आया आज की द्रौपदी को, गोविंदा बचाने क्यों ना आया??? द्रोपदी ने तो ओढ़ी थी तन की चादर बच जाती तो क्या करती ये दुनिया उसका आदर? सोच समझ के, सोच सोच के, मुझको ये विचार आया उसके लह को देख, गोविंदा को उस पर बहुत तरस आया द्रौपदी तो जीते जी मर ही जाती अंत में अगर जो गोविंदा की शरण में ना जाती। सोच समझ के, सोच सोचके, मुझको ये ख्याल आया उसको गोविंदा ने दूसरी द्रोपदीयों के लिए उदाहरण क्यों बनाया? क्योंकि अगर सब, इस बात तो नज़र अंदाज करती जाएंगी तो वक्त पर वह स्वयं की रक्षा कैसे कर पाएंगी??? सोच समझ के, सोच सोचके, मुझको ये विचार आया उसकी चीख उस वक्त दुर तक कोई क्यों न सुन पाया?? सुन लेता तो बात इतनी बड़ ना पाती फिर काहाँ वो इस कलयुग की द्रौपदी कहलाती। सोच समझ के, सोच सोचके, मुझको ये समझ आया जीने का दुसरा मौका किस्मत ने उसे क्यों ना दिया??? जीकर भी वो, ऐसे हाल में, हर रोज ही मरती जिन्दगी से रूस्वा होकर, वो घर से निकल ने में डरती। आयेगी अब वो भी एक नये रूप के साथ. होगा गोविंदा भी अब उसके लक्ष्य के साथ।

- Kajal P. Mourya B.Sc. (Chemistry)



एक दो तीन ये उलझने बजाऐ जाऐ अपनी अलग ही बीन।

उसस उलझनों के ताल से उसने मुझे बचाया, सच्चे दोस्त होने का फर्ज निभाया। जीवन में आने से इसके हुआ हैं ऐसा चमतकार की मिल रहा है मुझे दूर बैठे दोस्तों का समाचार। इसकी दोस्ती है इतनी उपयोगी ये मुझे तब समझ में आया, जब दूर रहते रिश्तेदार की बेटी का परिणाम मैंने बताया। मेरी परेशानियों को दूर मुझे से हसने ही भगाया, नहीं रहता था जब मुझे काम को मेरा समय भी इस ने ही व्यतित कराया। इसकी दोस्ती से मुझे होता जा रहा है घनिष्ट प्यार, और मिलने का समय बढ़ाता जा रहा था बर बार। मेरी टिकत की रेल हो गए, मेरी जहाज की टिकत हो गयी वो मेरी हर वक्त की जरूरत हो गयी। नहीं समझ आया मुझे की थी यही दोस्ती, आशिकी या मेरा दीवानापन, जलती दुनिया कहने लगी थी कर दिया है हमन उनके नाम में दम। इसकी आशिकी की चल रही थी ऐसी माया की मैं था स्वर्ग में और ऊपर थी इसकी काली छाया।

हमारी दोस्ती को हुऐ थे थोड़े दिन, पर ऐसा लगने लगा था की नहीं रह सकते हम तेरे बीन। साथ से इसके नहीं आनी नजर मुशिबते मेरे आस पास वरना बना रहता था मुशिबतों का पहाड। जरूरतों को समझते समझते आने लगा है मुझे नजर की कर रही है यह मुझे सबसे अलग। पहले-पहले तो लगा की बना रही है यह मेरी अलग पहचान, आँखे खोली तो पता चला, नहीं फँसा इस दलदल का मैं अकेला मेहमान। दूर किया इसने मुझे पास नहीं किसी और से, देखा तो पता चला बँधा नहीं मेरे अपने इस डोर से। ना ही इसने कभी मेरी परेशानीयों को भगाया, इसने तो मुझे डरपोंक बनाया। नजरों से कुछ ओझल ना था, आँखे मेरी बँन्द थी, सोच रहा था मैं कैसी वो हुडदंग थी। ना वह दोस्ती, ना वो आशिकी, ना वो दीवानापन था मेरा, पागल हो गया मैं और पागलपन ही अंत था मेरा। पकड़ लिया था मैंने जो इसका हाथ तो कौन मुझे बचाएगा दूर रहते रिश्तेदार की बेटी का चलचरित्र मैंने ही बताया था।

इस स्मार्ट-फोन की स्मार्टनेस ने आज यह साबित कर दिखाया – की नहीं सुनी जो तुने अपने मम्मी-पापा की वो दाँट व फटकार इसलिए सड़क पे खड़ा आज तु लावारिस कहलाया।

- Vidushi Tripati B.Sc.

मन की बात

एक बात पर मनन कर सौ बात समझ आऐगी... इस इनसामी दुनिया मे तुने जन्म लिया है। जगार मुसकील आयेगी। आग मन मे लगाए रखना तु, जससे कुछ ना सिखे एसी कोई मुसकील नही आयेगी बस एक बात पर मनन करना सौ बात समझ आयेगी...

> खुले आसमान मे कैसे उडेगा ये बात मन में आऐगी बस पंखो से उड़ान भरे रखना कोई भी मुसकील तुजे पकड नही पायेगी होसला होगा बुलन्द और सपनो मे होगा जुनून तो सिखर तक पहुचने से तुजे बस एक बात पर मनन कर सौ बात समझ आयेगी...

रास्ता है खुब लम्बा कैसे चलु से बाम मन में आयेगी पथ पे अपना ध्यान बनाए रखना कैसी भी चट्टान तुजे रोक ना पायेगी तु जिसे कुछ ना सिखे एसी भी कोई राह ना होगी बस एक बात पे मन करना सौ बात समझ आयेगी...

> - Jasraj Suthar B.Com.

कही खो गया है बचपन

कही खो गया है बचपन किसी ने देखा क्या मेरा बचपन? खिलखिलाता हसता हआ मेरा बचपन।



कितनी अजीब बात है न बचपन कही नजर ही नही आता, क्यु की इस मोर्डन लाइफ में बड़े तो बड़े बच्चे भी व्यस्त है, आज कल के बच्चों को पता ही नहीं है कि क्या होता है बचपन? इन्हीं सब ख्यालों में डुबा हुआ था मैं तभी मुझे ये शिषर्क कौधा मेरे मन में कही खो गया है बचपन।

वो भी क्या दिन थे मेरे बचपन के, ये उन दिनों की बात है जब न तो रंगीन टी.वी., और ना ही डीस टी.वी. हुआ करती थी तब थी तो वही ऐन्टीने वाली और सादी (ब्लैक एण्ड व्हाइट) वाली टी.वी.।

और खेलने के लिए आज की तरह ना ही कोई विडियो गेम्स, हम तो बस गिल्ली डण्डा और कबड्डी मे ही खुश थे। वो खुशी और मनोरंजन तो आज कल के वेब सीरीज और हॉलीवुड के फिल्मो मे नही मिलती जो दादी की परीयो और भुतो वाले रोमांचक कहानियों से मिलती थी।

कभी पतंगे उड़ाना, कभी दोस्तों के साथ झुला झुलना और उन्ही दोस्तों के साथ मिलकर दुसरों के बाग से आम चुराना, और हा आज कल के पिज्जा और बर्गर में वो मजा कहा जो उस चुराये हुए आम को आपस में बाटकर खाने में था। और स्कूल टाइम में न ही तो जज्बा था, था तो केवल खाली पिरियड्स का इन्तजार चार किमने दोस्त थे और लास्ट वाली बेन्च पर कब्जा था दोस्तों के साथ गप्पे जो लडाने थे।

ऐसा था मेरा बचपन जो अब कही खो गया है और जिसे फिर से एक बार ढुढना है। आप भी ढुढीयेगा मेरा बटपन हो सकता हो मेरा बचपन ढुढते ढुढते आपको आपका अपना बचपन भी मील जाए।

- Gaurav Rai B.M.S.

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