

**SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE AND
SCIENCE, SILVASSA**

Department Name: Commerce

Term End Report 2017-18

Result

FYBMS

Name	CGPA	Rank
BOGA MANISHA GAJANAND JYOTHI	9.4	1
CHAUDHARY SEEMA JAIDEV CHAUDHARY MAINA	9.2	2
RATNANI NIRALI NIZAR MINAZ	9.1	3

SYBMS

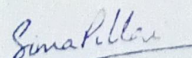
Name	CGPA	Rank
PANDYA HETVI ASHOK JAGRUTI	9.85	1
VIRANI INARA MURAD MUNIRA	9.82	2
PANCHAL KENI JATIN ASHA	9.75	3

T.Y.B.M.S

Name	CGPA	Rank
SINGH JANVI	6.88	I
SINGH MANPRIT	6.20	II
JOSHI KIRTI	5.76	III

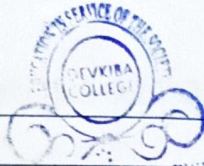
F.Y.B.COM

Name	CGPA	Rank
SHARMA NIKHIL SHARWAN SHARDA	9.28	1
BHATTI JYOTIKA JITENDRA KIRAN	8.6	2
SINGH HARSHIT SWAPNA KUMAR SARITA	8.6	2


Dr. Seema Pillai
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S.Y.B.Com



Name	CGPA	Rank
DAVE YASHIKA BIPIN HEMLATA	9.8	1
JOSEPH PRIEL REUBEN REENA	9.5	2
JAISWAL NISHA ASHOK USHA	9.2	3

T.Y.B.COM

Name	CGPA	Rank
PANDEY PREETI	6.95	I
ROY SULTAN	6.94	II
PATHAK MEGHA	6.91	III

ACTIVITIES CONDUCTED DURING THE YEAR

- Career counselling (September 2017)
- Career counselling (March 2018)
- Chart making & Revision making
- Commerce exhibition
- Communication activity
- Digital marketing
- Entrepreneurial skills
- Entrepreneurship activities
- Group discussion
- GST seminar
- Movie based learning
- Personality development
- Presentation skills



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Devi Prasad

Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa

Department Name: Computer Science and Information Technology

Term End Report



Strength of students admitted for academic Year 2017-18:

- B.sc Computer Science:
 - First Year: 05

Report on April 18 Result:

F.Y.B.Sc (CS)

Name	Sem-I	Sem-II	Avg	Rank
VAISHNAV PRIYANKA KULDEEP LALITA	9.10	8.20	8.65	I
YADAV UDITNARAYAN KASHINATH NEELAM	9.10	7.50	8.30	II
SHUKLA ANANDJI OMPRAKASH ALKA	7.80	8.50	8.15	III

Staff Achievement:

Ms. Nidhi N. Patel, Qualified UGC NET(Computer Science & Applications) July-2016

Mrs. Madhuri P. Narkhede, Qualified UGC NET(Computer Science & Applications) Nov-2017

Mrs. Madhuri P. Narkhede, published a paper on "Intelligent Information Retrieval System and Artificial Intelligence" at national conference organized by SKC science and commerce college, Nerul (Mumbai).

Ms. Nidhi N. Patel, Presented a paper on "Green Computing : Measuring the Awareness" at National Conference organized by K. M. P. College of Commerce & Science, Dombivali 2018

Ms. Nidhi N. Patel, Presented a paper on "Emerging Trends in IT : Green Computing" at National Conference organized by S.K. College of Commerce & Science, Nerul, 2018

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HoD CS-IT

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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa
Affiliated to the University of Mumbai
Department Of Botany

Term End Report for Academic Year 2017-18

Semester II, IV, VI Combined Regular & ATKT Theory and Practical Examination
Conducted as per University and Exam Department Guidelines.

No. of Students appeared for semester VI 03
Semester V Departmental Result 100%

Departmental Activities:

Educational Tours:

We had arranged an Educational tour for students to give them Exposure to Nature and have Practical experience. We have been to Damodar Farm to study Organic farming. We used to visit various nurseries and forests like Falandi, Sheetal nursery to study the vegetation of silvassa.

Floral Arrangement

As Part of Curriculum We Teach Our Student Floral Arrangements:

- 1) Fresh flower arrangement in Indian ceremony.
- 2) Dry flower arrangement
- 3) Ikebana type of arrangements.
- 4) Bonsai type.

Other Activities:

- 1) Best of Waste (pot making)
- 2) Poster painting competition
- 3) Quiz competition .
- 4) Plantation

SB



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Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science,
Silvassa

Department Name: Chemistry

Term End Report

Strength of students admitted for academic Year 2017-18:

B.sc Chemistry:

- First Year: 82
- Second Year: 14
- Third Year: 22

Report on April 18 Result:

F.Y.B.Sc (Chemistry)

Name	Sem-I	Sem-II	Avg	Rank
Jha Roshan	9.4	9.8	9.6	I
Mourya Kajal	9.9	9.2	9.55	II
Pillai Anjali	9.6	9.4	9.5	III

S.Y.B.Sc (Chemistry)

Name	Sem-III	Sem-IV	Avg	Rank
Solanki Jinal	9.5	9.4	9.45	I
Patel Ragini	8.0	9.05	8.52	II
Pandey Raksha	7.9	8.8	8.35	III

Staff Achievement:

- Dr, Ameer Oza and Ms, Mittal Patel were appointed as external examiner for T.Y.B.Sc. Sem V examination.
- Dr. Ameer Oza Presented papers at National Conferences organized by Comrade Godavari Shamrao College of Arts, Commerce and Science, SSR College of Arts, Commerce and Science, St. Wilfred College of Law, Panvel.
- Dr. Ameer oza was appointed as moderator for the University Assessment

Chemistry
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Students Achievement:

- 75% of students secured A grade in B.Sc. (Chemistry)

Syllabus Completion report:

- All faculties have completed allotted syllabus in given time.

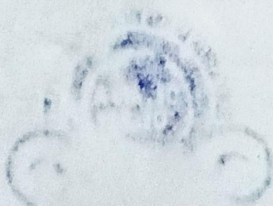
HOD Chemistry



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SMT. DEVIKA KUMAR CHAUHAN
COLLEGE OF COMMERCE & SCIENCE



Dr. Smita Pillai

Lions Club of Silvassa Charitable Trust's
Smt. Devkiba Mohansinhji Chauhan College of Commerce & Science,
Silvassa

DEPARTMENT OF MATHEMATICS
Term End Report



Strength of students admitted for academic Year 2017-18:

- > B.sc MATHEMATICS:
- First Year: 35
 - Second Year: 04
 - Third Year: 04

F.Y.B.Sc (MATHEMATICS)

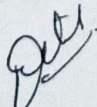
Name	Sem-I	Sem-II	Avg	Rank
JHA ROSAN AJAY KAMINI	9.40	9.80	9.60	I
PILLAI ANJALI MOHAN JAGADAMMA	9.60	9.40	9.50	II
KASHYAP NEELAM RAMESH ASHA	9.00	8.90	8.95	III

S.Y.B.Sc (MATHEMATICS)

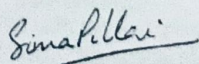
Name	Sem-III	Sem-IV	Avg	Rank
YADAV SWARNALATA PAVAN KUMAR MEENA	8.35	9.00	8.68	I
PATEL RAGINI ASHOKBHAI MANISHABEN	8.00	9.05	8.53	II
PANDEY PRIYA SHREEDHAR POONAM	8.20	8.85	8.53	II

T.Y.BSc (MATHEMATICS)

Name	Sem-V	Sem-VI	Avg	Rank
CHAUHAN SHASHIKALA	6.88	6.38	6.63	I
JHA SUMAN	6.13	6.88	6.51	II
SIRVI RINKU	6.38	6.13	6.26	III


(Dipesh Patel)




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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



DEPARTMENTAL ACTIVITY:

1. Presentation by the students on the occasion of NATIONAL MATHEMATICS DAY on 18TH DEC, 2017.

DEPARTMENTAL ACHIEVEMENT:

1. Agrawal Bhavna (2017) developed topological concepts in school education with reference to Jean Piaget development theory .
 - a. Management Guru : Journal of Management Research.5 (02).pp.384-387
2. Mrs. Bhavna Agrawal Participated in National Seminar on scientific and technical terminology in Higher Education organized by Commission for Scientific and Technical Terminology ,MHRD and Dr. APJ Abdul Kalam Government College at Dr. APJ Abdul Kalam Government College , Silvassa during 12th and 13th February 2017.
3. Mrs Bhavna Agrawal and Mrs. Snehal Bhadgaonkar participated in various workshops on Mumbai University syllabus organized by various colleges in Mumbai.
4. Mrs. Bhavna Agrawal and Mrs. Snehal Bhadgaonkar were appointed as external examiners for practical exam of T.Y.BSc for year 2017-18.

Dipesh Patel

(Dipesh Patel)



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of Commerce and Science

S.D. Marg, Silvassa, UT of Dadra & Nagar Haveli and Daman & Diu, Silvassa, Silvassa

Department of Physics
 Result analysis of AY 2017-18

Sem-I								
Subjects	O	A+	A	B+	B	C	D	Abs
Classical Physics	0	2	5	2	2	0	4	0
Modern Physics	2	4	0	1	3	0	3	1
Practical-I	5	4	10	1	6	0	2	1
Sem-II								
Subjects	O	A+	A	B+	B	C	D	Abs
Optics-I	2	5	3	4	1	0	8	1
Electricity and Electronics	0	2	2	4	4	2	7	1
Practical-II	13	13	3	3	0	0	0	1

Sem-III								
Subjects	O	A+	A	B+	B	C	D	Abs
Mechanics and Thermodynamics	0	0	0	1	0	2	2	0
Vector calculus and Analogue Electronics	0	0	0	0	0	1	2	0
Applied Physics-I	0	1	1	1	0	0	1	0
Practical-III	1	0	1	4	0	0	0	0
Sem-IV								
Subjects	O	A+	A	B+	B	C	D	Abs
Optics and Digital Electronics	1	0	1	0	0	3	0	0
Quantum Mechanics	0	0	0	1	1	0	3	0
Applied Physics-II	0	0	1	2	0	1	0	0
Practical-IV	2	2	0	2	0	0	0	0

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COLLEGE OF COMMERCE & SCIENCE

Vijay Duley
Mr. Vijay Duley



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Silvassa, UT of Dadra & Nagar Haveli and Daman & Diu

Department of Physics
Term End Report

Strength of Students admitted in the Year-2017-18

FYBSc: 35

SYBSc: 06

TYBSc: 00

FYBSc (Physics)		Sem-1	Sem-2	Average	Rank
F.Y. B. SC.	JHA ROSHAN AJAY (KAMINI)	9.40	9.80	9.60	I
F.Y. B. SC.	NEELAM KASHYAP (ASHA)	9.60	8.90	9.25	II
F.Y. B. SC.	PILLAI ANJALI MOHAN (JAGADAMMA)	9.00	9.40	9.20	III

SYBSc (Physics)		Sem-3	Sem-4	Average	Rank
S. Y. B. SC.	SWARNALATA YADAV (MEENA)	8.25	9.00	8.63	I
S. Y. B. SC.	KM PRIYA SHREEDHAR PANDEY (POONAM)	8.20	8.85	8.53	II
S. Y. B. SC.	YADAV DHANANJAY NANDLAL (PRAMILA)	7.10	6.65	6.88	III

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Achievements of Department (2017-18): -



Mr. Jyotindra Jaripatke

1. Attended International Capsule workshop on "Life in space" and conducted sessions on ISRO Missions and NASA Planet Hunters conducted by Indian Astrobiology Research Centre in 2017.
2. Participated in the one-day workshop on "Revised S.Y.B.Sc. syllabus in the subject of Physics" organised by Department of Physics, N.R. Swamy College of Commerce and Economics, Wadala in Collaboration with Board of Studies, Physics, University of Mumbai on 21st June 2017.
3. Participated in the one-day workshop on "Revised S.Y.B.Sc. syllabus in the subject of Foundation Course" organised by N.R. Swamy College of Commerce and Economics, Wadala in Collaboration with Board of Studies in Foundation Course, University of Mumbai on 7th July 2017.

Mr. Shrikant Shinde

Participated in the one-day workshop on "Revised S.Y.B.Sc. syllabus in the subject of Physics" organised by Department of Physics, N.R. Swamy College of Commerce and Economics, Wadala in Collaboration with Board of Studies, Physics, University of Mumbai on 21st June 2017.

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SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE AND
SCIENCE
Affiliated to University Of Mumbai



Term end Zoology Departmental Report for Academic Year -2017-2018

- 1) Departmental Strength of F.Y.B.Sc zoology- Sem:1- 37
- 2) Departmental Strength of F.Y.B.Sc zoology- Sem:2- 35
- 3) Departmental Strength of S.Y.B.Sc zoology- Sem:3 -13
- 4) Departmental Strength of S.Y.B.Sc zoology- Sem:4 -12
- 5) Departmental Strength of T.Y.B.Sc zoology- 01

Exam event	Exams conducted during First Half(winter 2017)	No. of Students appeared
F.Y.B.Sc Regular exam sem-1	Paper -1	37
	Paper -2	37
	Practical based on Paper 1 and 2	37
S.Y.B.Sc sem-3 Regular exam	Paper -1	13
	Paper -2	13
	Paper -3	13
	Practical based on Paper 1 ,2 and 3	13
T.Y.B.Sc sem-5 Regular exam	Paper -1	01
	Paper -2	01
	Paper -3	01
	Paper-4	01
	Paper-5	01
	Practical based on Paper 1, 2, 3,4 and 5	01

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Exam event	Exams conducted during Second Half(summer 2018)	No. of Students appeared
F.Y B.Sc. Regular exam Sem-2	Paper-1	35
	Paper-2	35
	Practical based on Paper 1 and 2	35
S.Y.B.Sc sem-4 Regular exam	Paper -2	12
	Paper -2	12
	Paper -3	12
	Practical based on Paper 1 ,2 and 3	12
T.Y.B.Sc sem-6 Regular exam	Paper -1	01
	Paper-2	01
	Paper-3	01
	Paper-4	01
	Paper-5	01
	Practical based on Paper 1, 2, 3,4 and 5	01

<u>Topper of Sem 5 and 6 Exam 2018 with grade point</u>	1) Sapna Singh (SEM 5) SGPA: 6.25, Grade-A Sapna Singh (SEM 6) SGPA: 6.88 Final CGPA: 6.34, Grade-A
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*** Event organized for Students:**

1. Organized "Popular Talks and Workshop on Science Skill Development" on 25th September 2017.

(Name of Invitees: Mr. Anant Pande and Mr. Anirudh Vasava).

2. Organized Study Tour at Devka Rocky Seashore of Daman on 5th October 2017.

3. Organized Study Tour at Red Cross School for Special Children on 13th March

2018
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**SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE AND
SCIENCE, SILVASSA**

Department Name: Commerce

Term End Report 2018-19

FYBMS

Name	CGPA	Rank
/ SHARMA TEJASWINI SUNIL ANJU	10	1
PATEL JOY ASHVIN JAYA	10	4
/ SONI YAMA ASHOK VEENA	9.92	3

SYBMS

Name	CGPA	Rank
BOGA MANISHA GAJANAND JYOTHI	9.85	1
SINGH SAKSHI SANJAY RUBI	9.65	2
CHAUDHARY SEEMA JAIDEV CHAUDHARY MAINA	9.55	3

T.Y.B.M.S

Name	CGPA	Rank
VIRANI INARA	9.85	I
PNACHAL KENI	9.55	II
YADAV AARATI	9.55	II

FYBCOM

Name	CGPA	Rank
SHARMA MONIKA GOVIND URMILA	9.85	1
SHARMA MONIKA SUNIL ANITA	9.70	2
MOKANI RIDDHI RAJESHBHAI NAYANABEN	9.45	3

SYBCOM

Name	CGPA	Rank
CHAUBE SANJANA DINESHBHAI MADHURI	9.40	1
BHATTI JYOTIKA JITENDRA KIRAN	9.25	2
SHARMA NIKHIL SHARWAN SHARDA	9.20	3

T.Y.B.Com

Name	CGPA	Rank
DAVE YASHIKA	9.51	I
JOSEPH PRIEL	9.12	II
SINGH ABHISHEK PINTU	8.73	III

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COLLEGE OF COMMERCE & SCIENCE

ACTIVITIES CONDUCTED DURING THE YEAR

- Life Transformation
- Street Management
- Base Learning
- Debate on demonstration
- Ecommerce
- Management games
- Movie based learning
- Small scale business
- Quiz competition

Staff Achievement

Ms. Shobhna Dangwar

- Participated and presented research paper titled, 'Human Rights Awareness Among School and College Students'.
- Participated and presented paper on "Organised Retail Scenario In India: a changing trend". In international conference on management: Past, Present, Future.
- Participated and presented paper on "Foreign Direct Investment Scenario In India".

Ms. Renuka Suryavanshi,

- Qualified UGC-NET (Management) in January 2019.
- Qualified M.Com in 2019.
- Presented and published paper on Human Rights: Issues and Perspectives.

Ms. Tejal More

- Qualified M.Com in 2019.
- Presented and published paper on Human Rights: Issues and Perspectives.

Ms. Maitary Mahto

- Qualified M.Com in 2019.
- Presented and published paper on Human Rights: Issues and Perspectives.
- Published a chapter in the edited book on 'Industry 4.0 – An Economic Perspective'.



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Dr. Seema Pillai

Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa

Department Name: Computer Science and Information Technology

Term End Report



Strength of students admitted for academic Year 2018-19:

- B.sc Computer Science:
 - First Year: 06
 - Second Year: 05
- B.sc Information Technology:
 - First Year: 05

Report on April 19 Result:

F.Y.B.Sc (CS)

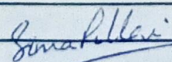
Name	Sem-I	Sem-II	Avg	Rank
PATEL PRIYA J SHOBHNA	9.70	9.30	9.50	I
BHARAMBE MOHINI SANJAY BHARTI	8.00	7.60	7.80	II
SHARMA ROHAN KAUSHALYA	8.10	7.10	7.60	III

S.Y.B.Sc (CS)

Name	Sem-III	Sem-IV	Avg	Rank
VAISHNAV PRIYANKA KULDEEP LALITA	9.35	8.60	8.81	I
SHUKLA ANANDJI OMPRAKASH ALKA	9.50	9.40	8.80	II
YADAV UDITNARAYAN KASHINATH NEELAM	9.10	8.30	8.50	III

F.Y.B.Sc (IT)

Name	Sem-I	Sem-II	Avg	Rank
MAURYA RUDRAPRAKASH JAYPRAKASH MANJU	9.40	9.10	9.25	I
SHARMA SAURABHKUMAR MOTILAL DHURPATI	7.80	7.00	7.40	II
MANDEWALA SACHIN PRAKASHBHAI SUSHILA	6.50	7.10	6.80	III



Dr. Seema Pillai

I/C PRINCIPAL

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COLLEGE OF COMMERCE & SCIENCE, SILVASSA





Staff Achievement:

Ms. Nidhi N. Patel, Qualified UGC NET(Computer Science & Applications) July-2016

Mrs. Madhuri P. Narkhede, Qualified UGC NET(Computer Science & Applications) Nov-2017

Departmental activity report:

Date	Event	Duration	Venue	Type	No. of Students	Resource Person	Organizers
04-10-2018	Physical Computing and IoT	1 day	CAP Center	InHouse	16	Mukti Jain	
31-01-2019	Android Exhibition	1 day	Computer Lab	Outreach	20	NA	All CS/IT Faculties
11-02-2019	Movie base learning	1 day	School Conference Hall	InHouse		NA	Ms. Vidya Rao

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HOD CS-IT



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Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa
Affiliated to the University of Mumbai
Department Of Botany

Term End Report for Academic Year 2018-19

Semester II, IV, VI Combined Regular & ATKT Theory and Practical Examination
Conducted as per University and Exam Department Guidelines.

No. of Students appeared for semester VI 04

Semester V Departmental Result 100%

Departmental Activities: We have been to Damodar Farm to study Organic farming. We used to visit various nurseries and forests like Falandi, Sheetal nursery and Nakshatra garden to study the vegetation of silvassa.

- We adopted well equipped laboratory, Technology aided lectures, Demonstration, Group Discussion.
- Activities like pot making, poster painting, different floral arrangements, plantation, and Bio- jewellery.

Student Achievement: 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 Sulphur us) Used by Tribal People.

Miss Arpita Gupta and Miss Swati Tak Presented (Poster) their Research Work Ethnobotanical Survey of Silvassa and Nearby Villages in years 2018" in District level Avishkar Research convention Held at Sonopant Dandekar College, Palghar On 14th December 2018

Staff Achievement: Assistant Professor Ms. Seema Bhatnagar attended one day workshop on "revised syllabus for S.Y.B.Sc and T.Y. BSc jointly organized by department of botany Jai Hind College and University of Mumbai, and she was invited as jury member during Digital India program at Town hall.

Dr. Janhavi Ashish Arekar of our botany department attended one day District level workshop on 13th inter- collegiate/ Institute/ Department Avishkar Research Convention Year 2018-19, at vasai, Dist. Palghar on 6th Sept. 2018. She was selected as reviewer member in **International Journal of Creative Research Thoughts**. Selected as associated Editor of **International Journal of Botany Studies**. And Invited as jury member in dist. Level Science Exhibition organized by Educational department Zilla parishad Palghar on 11th January 2019.

Assistant Professor Ms. Nivedita Azad attended two day workshop on "Extraction and isolation of phytoconstituent". Organized by ICT Mumbai in Dec 2018. She attended seven day



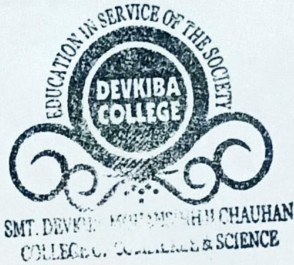
faculty development programme on "Train and Trainers" conducted by UGC Human Resource Development Centre at Savitribai Phule Pune University in Jan 2019.
She also worked as a Research guide for Avishkar Research Project S.Y. BSc. Students presented poster on "Ethnobotanical studies in silvassa "during dist. Level Avishkar Research convention held at Dandekar College Palghar.



Seema Pillai

Dr. Seema Pillai
I/C PRINCIPAL

SMT. DEVKIBA MOHANSINHJI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE, SILVASSA



Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science,
Silvassa

Department Name: Chemistry

Term End Report

Strength of students admitted for academic Year 2018-19:

B.sc Chemistry:

- First Year: 42
- Second Year: 29
- Third Year: 10

Report on April 19 Result:

F.Y.B.Sc (Chemistry)

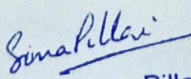
Name	Sem-I	Sem-II	Avg	Rank
Khakhar Dhairya	9.2	8.2	8.7	I
Verma Vandana	7.8	9.6	8.7	II
Chudasama Hrutikkumar	8.3	8.8	8.55	III

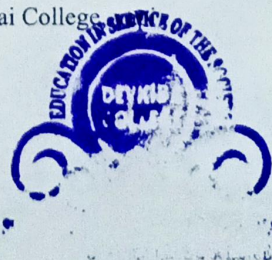
S.Y.B.Sc (Chemistry)

Name	Sem-III	Sem-IV	Avg	Rank
Mourya Kajal	9.8	9.7	9.75	I
Jha Roshan	9.6	9.35	9.47	II
Patat Mihir	9.5	8.7	9.1	III

Staff Achievement:

- Ms.Ashwina Patel and Ms.Mittal Patel participated in a workshop on revision of syllabus at Hazarimal Somani College, Mumbai.
- Dr.Amee Oza and Ms,Mittal Patel has been officiated as T.Y.B.Sc. Sem V external examiners.
- Research paper contribution by Dr.Amee Oza at National conference organized by Devkiba college of Law.
- Dr.Amee Oza was invited to deliver guest lecture at R.K.Desai College


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Syllabus completion report:

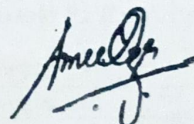
- All the faculties have completed allotted syllabus in stipulated time..

Students Achievement:

- Ms.Purnima Singh secured 85% in graduation and got admitted for M.Sc. at Dandekar College, Palghar.
- Mr.Viraj Patel secured 85% and cracked M.Sc. Entrance exam conducted by Maharaja Sayajirao University, Baroda.

Departmental activity report:

- An industrial visit conducted on 20/12/2018 at IPCA pharmaceutical industry to learn about various formulations of medicines.
- Chemistry exhibition was organized on 01/02/2019 to improve communication and presentation skills of students which was inaugurated by hon'ble treasurer Shri.Vishwesh Dave and Principal Ambadas Jadhav.
- On 30/08/2018, writing skills in science was conducted to encourage students to read and write Science literature.



HOD Chemistry



SMT. DEVKIBA MOHANSINHJI CHAUDHARI
COLLEGE OF COMMERCE & SCIENCE



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Lions Club of Silvassa Charitable Trust's
Smt. Devkiba Mohansinhji Chauhan College of Commerce & Science,
Silvassa

DEPARTMENT OF MATHEMATICS
Term End Report



Strength of students admitted for academic Year 2018-19:

- > B.sc MATHEMATICS:
- First Year: 17
 - Second Year: 17
 - Third Year: 02

F.Y.B.Sc (MATHEMATICS)

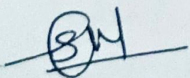
Name	Sem-I	Sem-II	Avg	Rank
CHUDASAMA HRUTIKUMAR NARESHKUMAR NEHABEN	8.30	8.80	8.55	I
CHAUHAN CHANDRAKALA RAMKRIPAL RAHILA	8.30	8.40	8.35	II
VERMA VANDANA SHREEKRISHNAKUMAR ANITA	7.70	7.60	7.65	III

S.Y.B.Sc (MATHEMATICS)

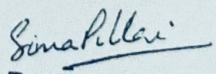
Name	Sem-III	Sem-IV	Avg	Rank
PILLAI ANJALAI MOHAN JAGADAMMA	9.20	9.60	9.40	I
KASHYAP NEELAM RAMESH ASHA	9.00	9.40	9.20	II
PADHI PRIYANKA JAGDISH NAMITA	9.40	8.95	9.18	III

T.Y.BSc (MATHEMATICS)

Name	Sem-V	Sem-VI	Avg	Rank
YADAV SWARNALATA	7.38	7.33	7.36	I
PANDEY PRIYA SHREEDHAR	7.00			II


Ms. Snehalata Narkhede.



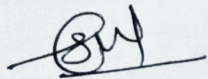

Dr. Seema Pillai
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SMT. DEVKIBA MOHANSINHI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE, SILVASSA

DEPARTMENTAL ACTIVITY

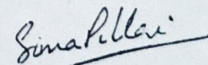
- Presentation by the students on the occasion of NATIONAL MATHEMATICS DAY 22ND DEC, 2018.

DEPARTMENTAL ACHIEVEMENT

1. Ms Snehal Bhadgaonkar presented a research paper at National level Conference held in SKC College Nerul, Mumbai.
2. Ms. Snehal Bhadgaonkar , Mr. Dipesh Patel and Ms. Snehalata Narkhede were appointed as external as well internal Examiner for TYBSc(maths Practical) in University Examination.
3. SYBSc students Praveen Yadav, Priyanka Padhi, presented a paper on "Vibrations and Eigen Values".
4. Neelam Kashyap and Trupti Dwivedi Participated in Poster Presentation in "MATHEMIGHT" an event organized at Vivekananda Education Society's College at Mumbai and won different prize's.
5. Jinal Rohit (SYBSC) participated in LL India Essay Writing competition at Shri RamChandra Mission.
6. Anjali Pillai(SYBSc) secured 3rd rank in National Youth Parliament at Youth Parliament ,UT of DNH.



Ms. Snehalata Narkhede.



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 Commerce and Science**



S.D. Marg, Silvassa, UT of Dadra & Nagar Haveli and Daman & Diu, Silvassa, Silvassa

Department of Physics

Result analysis of AY 2018-19

Sem-I								
Subjects	O	A+	A	B+	B	C	D	Abs
Classical Physics	0	0	2	1	2	1	2	1
Modern Physics	1	0	0	0	0	0	0	1
Practical-I	12	2	0	0	0	0	0	1
Sem-II								
Subjects	O	A+	A	B+	B	C	D	Abs
Optics-I	0	1	1	3	1	1	3	1
Electricity and Electronics	1	1	0	5	1	0	1	1
Practical-II	2	0	0	5	2	1	0	2

Sem-III								
Subjects	O	A+	A	B+	B	C	D	Abs
Mechanics and Thermodynamics	1	0	3	4	0	5	2	1
Vector calculus and Analogue Electronics	0	1	0	4	3	3	4	1
Applied Physics-I	0	0	0	7	0	2	3	1
Practical-III	17	0	0	0	0	0	0	1
Sem-IV								
Subjects	O	A+	A	B+	B	C	D	Abs
Optics and Digital Electronics	1	1	1	5	2	1	4	1
Quantum Mechanics	0	0	2	2	2	2	6	1
Applied Physics-II	0	0	2	1	7	1	4	1
Practical-IV	4	4	5	3	0	0	0	1

Seema Pillai
Dr. Seema Pillai
 I/C PRINCIPAL

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 COLLEGE OF COMMERCE & SCIENCE, SILVASSA

Vijay Dary
Mr. Vijay Dary





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Silvassa, UT of Dadra & Nagar Haveli and Daman & Diu

Department of Physics
Term End Report

Strength of Students admitted in the Year-2018-19

FYBSc: 13

SYBSc: 26

TYBSc: 00

FYBSc (Physics)		Sem-1	Sem-2	Average	Rank
F. Y. B. SC.	VERMA VANDANA SHREEKRISHNAKUMAR (ANITA)	7.80	9.60	8.70	I
F. Y. B. SC.	CHUDASAMA HRUTIKKUMAR NARESHKUMAR (NEHABEN)	8.30	8.80	8.55	II
F. Y. B. SC.	CHAUHAN CHANDRAKALA RAMKRIPAL (RASHILA)	8.30	8.40	8.35	III

SYBSc (Physics)		Sem-3	Sem-4	Average	Rank
S. Y. B. Sc.	PILLAI ANJALI MOHAN (JAGADAMMA)	9.20	9.60	9.40	I
S. Y. B. Sc.	PADHI PRIYANKA JAGDISH (NAMITA)	9.40	8.95	9.18	II
S. Y. B. Sc.	YADAV PRAVEEN SURENDRAPRASAD (SANGEETA)	9.30	8.65	8.98	III

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Mr. V. S. D. D.

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Dr. Seema Pillai
I/C PRINCIPAL

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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



Achievements of Department (2018-19): -

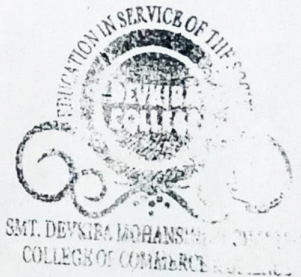
Mr. Jyotindra Jaripatke

1. Participated in the one-day workshop on "Scientific Communication" organized by LRC (Library) and Faculty of Science, Dr. A. P. J. Abdul Kalam Government College, Silvassa, UT of Dadra & Nagar Haveli in association with Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa, Indian Polar Research Network and Voluntary Nature Conservancy on 27th January 2018.



Seema Pillai

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Term end Zoology Departmental Report for Academic Year -2018-2019

- 1) Departmental Strength of F.Y.B.Sc zoology- 25
- 2) Departmental Strength of S.Y.B.Sc zoology- 24
- 3) Departmental Strength of T.Y.B.Sc zoology- 03

Exam event	Exams conducted during First Half(winter 2018)	No. of Students appeared
F.Y.B.Sc Regular exam sem-1	Paper -1	25
	Paper -2	25
	Practical based on Paper 1 and 2	25
S.Y.B.Sc sem-3 Regular exam	Paper -1	24
	Paper -2	24
	Paper -3	24
	Practical based on Paper 1 ,2 and 3	24
T.Y.B.Sc sem-5 Regular exam	Paper -1	03
	Paper -2	03
	Paper -3	03
	Paper-4	03
	Paper-5	03
	Practical based on Paper 1, 2, 3,4 and 5	03

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**SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE AND
SCIENCE**

Affiliated to University Of Mumbai

Exam event	Exams conducted during Second Half(summer 2019)	No. of Students appeared
F.Y.B.Sc. sem-2	Paper-1	24
	Paper-2	23
	Practicals Based on Paper 1 and 2	24
S.Y.B.Sc sem-4 Regular exam	Paper -1	23
	Paper -2	23
	Paper -3	23
	Practical based on Paper 1 ,2 and 3	23
T.Y.B.Sc sem-6 Regular exam	Paper -1	03
	Paper-2	03
	Paper-3	03
	Paper-4	03
	Paper-5	03
	Practical based on Paper 1, 2, 3,4 and 5	03

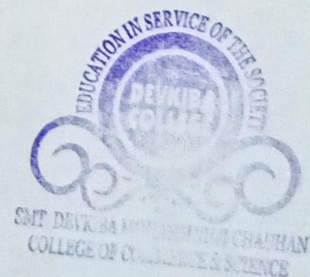
<u>Topper of Sem 5 and 6 Exam 2019 with grade point</u>	1) Shipra singh-SGPI:8.00 (sem 5) - SGPI-9.75(SEM 6) CGPI-8.94
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- **Event organized for Students:**
- Organized field trip to Nakshatra Garden on 08/12/2018

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**SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE AND
SCIENCE, SILVASSA**

Department Name: Commerce

Term End Report 2019-20

RESULT

FYBMS

Name	CGPA	Rank
SINGH AMAN	10	1
YADAV DIGESH	9.85	2
/ WANKHEDE PRERANA A.	9.85	2

SYBMS

Name	CGPA	Rank
/ SONI YAMA ASHOK VEENA	10	1
/ SHARMA TEJASWINI SUNIL ANJU	10	1
PATEL JOY ASHVIN JAYA	10	1

T.Y.B.M.S

Name	CGPA	Rank
MANISHA BOGA	9.62	1
NIRALI RATNANI	9.48	2
SEEMA CHAUDHARY	9.4	3

FYBCOM

Name	CGPA	Rank
SINGH PAWAN R.	9.55	1
JOSHI REEYA MANISH	9.4	2
DAVE VINIT	9.4	2

SYBCOM

Name	CGPA	Rank
SHARMA MONIKA GOVIND URMILA	9.55	1
SHARMA MONIKA SUNIL ANITA	9.40	2
MOKANI RIDDHI RAJESHBHAI NAYANABEN	8.80	3



Seema Pillai
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COLLEGE OF COMMERCE & SCIENCE



T.Y.B.Com

SMT. DEVKIBA MOHANSINHJI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE

Name	CGPA	Rank
NIKHIL SHARMA	9.24	1
JYOTIKA BHATTI	9.16	2
SNAJANA CHAUBE	9.14	3

ACTIVITIES CONDUCTED DURING THE YEAR

- Career Counselling
- Chemistry Relationship
- Interpersonal skills
- Learning through motivation
- Management games
- Movie based learning
- Team building
- Youth transformation

Staff Achievement

Dr. Seema Pillai

- University of Mumbai Approved Full- time Assistant Professor (Commerce) at Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science affiliated to University of Mumbai since July 2019
- Worked as Core Team Member and organized Fun Fair at Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa on 24th Dec 2019
- Published Research Paper in Peer reviewed Journal – “Work Place Management- An Effective Strategy for Employee Retention”, Research Journey- International Multidisciplinary E- Research Journal, Feb 2020, impact factor 6.625 ISSN 2348-7143
- Presented Paper at International Conference on Strengthening Business competencies for Sustainable Development (SBCD-2020), Sangamner.

Ms. Shobhna Dangwar

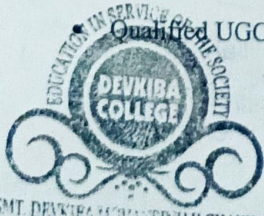
- Participated and presented paper on, “Social Value Of Women In Abhijanasakuntalam”.
- Participated and presented paper on, “ a study of consumer buying behaviour towards mobile phone in DN&H”.
- Two days National workshop on, “Panel Data Analysis”.

Ms. Vijay Rajput

- Paper Published, ‘A role of micro, small and Medium enterprise(MSME) in Indian economy: Status and Performance.’

Ms. Renuka Suryavanshi,

Qualified UGC-NET (Commerce) December 2019.



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COLLEGE OF COMMERCE & SCIENCE, SILVASSA

Seema Pillai

Dr. Seema Pillai
I/C PRINCIPAL

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COLLEGE OF COMMERCE & SCIENCE, SILVASSA

Renuka Suryavanshi

Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa

Department Name: Computer Science and Information Technology

Term End Report



Strength of students admitted for academic Year 2019-20:

- B.sc Computer Science:
 - First Year: 11
 - Second Year: 04
 - Third Year: 05
- B.sc Information Technology:
 - Second Year: 05

Report on April 2020 Result:

F.Y.B.Sc (CS)

Name	Sem-I	Sem-II	Avg	Rank
CHAUHAN NARENDRA SINGH	9.20	9.60	9.40	I
YADAV DILIP	9.00	9.80	9.40	I
RAJANI BASHIRABANU MEHBOOBALI	8.70	9.40	9.05	II
NIKAM SWAPNIL SANJAY	8.40	9.40	8.90	III

S.Y.B.Sc (CS)

Name	Sem-III	Sem-IV	Avg	Rank
PATEL PRIYA J SHOBHNA	9.15	9.45	9.40	I
SHARMA ROHAN KAUSHALYA	7.85	8.45	7.88	II
BHARAMBE MOHINI SANJAY BHARTI	6.75	8.15	7.63	III

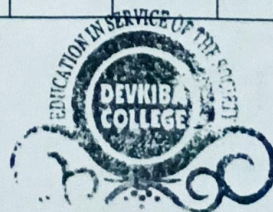
S.Y.B.Sc (IT)

Name	Sem-III	Sem-I V	Avg	Rank
Maurya Rundraprakash Jayprakash	9.40	10.00	9.48	I

Seema Pillai

Dr. Seema Pillai
I/C PRINCIPAL

SMT. DEVKIBA MOHANSINHJI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE, SILVASSA



CHAUHAN
SCIENCE



Staff Achievement:

Ms. Nidhi N. Patel, Qualified UGC NET(Computer Science & Applications) July-2016

Mrs. Madhuri P. Narkhede, Qualified UGC NET(Computer Science & Applications) Nov-2017

Ms. Nidhi N. Patel, Participated in One-Day "Faculty Development Programme" Organized by Smt. Devkiba Mohansinhji Chauhan College of Commerce & Science Silvassa Affiliated to University of Mumbai on 10th Oct, 2019.

Students Achievement:

In Avishkar Research Conventions, T.Y.Bsc(CS) students-Udit Mishra and Anandji Shukla's project (IOT Enabled Air Pollution Meter with Digital Dashboard On Smartphone) is selected for University Level under Engineering and technology guided by Ms. Nidhi Patel.

Departmental activity report:

Date	Event	Duration	Venue	Type	No. of Students	Resource Person	Organizers
16-09-2019	Presentation Activity	1 day	Computer Lab	Inhouse	20	NA	Ms. Mamta Singh Mr. Dhaval Mheta
27-09-2019	1 day Training Session on Electors Verification Program	1 day	School Conference Hall	Outreach	85	NA	Ms. Mamta Singh Mr. Dhaval Mheta
25-05-2020 and 26-05-2020	Online Bridge course	2 day	zoom meeting	Outreach	175	NA	Ms. Nidhi Patel
11-12-2019	Industrial Visit: Raksh Infotech	1 day	Surat	NA	23	Foram marfatia	All CS/IT Faculties

[Signature]
HoD CS-IT

[Signature]
Dr. Seema Pillai
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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science,
Silvassa

Department Name: Chemistry

Term End Report

Strength of students admitted for academic Year 2019-20:

B.sc Chemistry:

- First Year: 48
- Second Year: 17
- Third Year: 19

Report on April 20 Result:

F.Y.B.Sc (Chemistry)

Name	Sem-I	Sem-II	Avg	Rank
Sharma Anju	9.8	9.8	9.8	I
Prasad Jeetendra	9.8	9.8	9.8	II
Chaudhary Savita	9.5	9.5	9.5	III

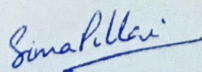
S.Y.B.Sc (Chemistry)

Name	Sem-III	Sem-IV	Avg	Rank
Rajput Kiran	9.2	9.2	9.2	I
Vishwakarma Kumari Sonam	8.9	8.9	8.9	II
Yadav Poonam	8.8	8.8	8.8	III

Staff Achievement:

Research /review articles publication in international reputed journals.

- Kelele KG, Tadesse A, Desalegn T, **Ghotekar S**, Balachandran R*, Murthy HC*. Synthesis and characterizations of metal ions doped barium strontium titanate (BST) nanomaterials for photocatalytic and electrical applications: A mini review. Inter. J Mater. Res. 2021;112(8):665-77. (IF- 0.74)
- Murthy HA*, Ghotekar S, Vinay Kumar B, Roy A. Graphene: a multifunctional nanomaterial with versatile applications. Adv Mater Sci Eng. 2021;2021:1-8. (IF- 1.72)
- Akram M*, Siddique A, Laila U, Ghotekar S*, Pagar K, Oza R. Traditional Use, Phytochemistry and Pharmacology of Genus Sesbania: A Review. Adv Mater Sci Eng. 2021;2(1):64-8.



Dr. Seema Pillai
I/C PRINCIPAL



- Dabhane H, Ghotekar S*, Tambade P, Pansambal S, Murthy HA, Oza R, Medhane V. A review on environmentally benevolent synthesis of CdS nanoparticle and their applications. Environmental Chemistry and Ecotoxicology. 2021;3:209-219.

Syllabus completion report:

- All the faculties have completed their syllabus in allotted time.

Departmental activity report:

- A PowerPoint presentation organized by Dept. of Chemistry where students of final year presented PowerPoint slides on topics like route of drug administration, antidiabetic drugs, green synthesis in Chemistry, collision theory, Raman spectroscopy etc. The activity helped students built up self-confidence and presentation skills.
- A webinar titled "Post Covid-19: Dimensions of Science" was conducted by dept. of Chemistry. Resource person Dr.Gomathi Shridhar guided participants and discussed the skills required for a career in the field of modern Science.



Annelees
HOD Chemistry



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Silvassa



DEPARTMENT OF MATHEMATICS
Term End Report

Strength of students admitted for academic Year 2019-20:

- > B.sc MATHEMATICS:
 - First Year: 11
 - Second Year: 08
 - Third Year: 07

F.Y.B.Sc (MATHEMATICS)

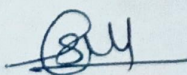
Name	Sem-I	Sem-II	Avg	Rank
CHAUDHARY SAVITA	9.50	9.50	9.50	I
MAURYA ANKIT	8.70	8.70	8.70	II
POTHAM SUNAINA	8.20	8.20	8.20	III

S.Y.B.Sc (MATHEMATICS)

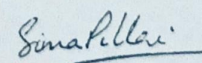
Name	Sem-III	Sem-IV	Avg	Rank
VERMA VANDANA SHREEKRISHNAKUMAR ANITA	9.50	9.50	9.50	I
CHUDSAMA HRUTIKKUMAR NARESHKUMAR NEHABEN	9.30	9.30	9.30	II
TIWADI NEHA PUSHPENDRA SULEKHA	8.70	8.60	8.65	III

T.Y.B.Sc (MATHEMATICS)

Name	Sem-V	Sem-VI	Avg	Rank
PILLAI ANJALI	8.88	10.00	9.44	I
KASHYAP NEELAM	8.50	9.80	9.15	II
YADAV SASHIBHUSAN DINESH	7.08	9.40	8.24	III


Snehalata Narkhede




Dr. Seema Pillai
I/C PRINCIPAL
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COLLEGE OF COMMERCE & SCIENCE, SILVASSA

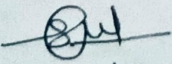
Departmental activity report:

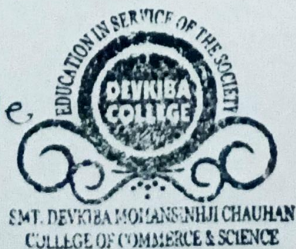


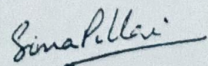
1. Members of Mathematics department Ms. Snehal Bhadgaonkar, Ms. Snehalata Narkhede, Mr. Dipesh Patel and Ms. Samruddhi Patil were appointed as External as well as Internal Examiner for TYBSc (Maths practical) in University Examination and Evaluation.
2. Ms. Snehal Bhadgaonkar presented a research paper in National level Conference held in SKC college Nerul, Mumbai and at International level held in Alibaug on Nanotechnology.
3. Ms. Snehalata Narkhede presented a research paper in International level held in Alibaug on Mathematical Modeling.
4. 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
5. Maths Faculty has been participated in National Level Conference held in Smt. Devkiba College Silvassa.
6. Ms. Snehal Bhadgaonkar stented FDP in Mathematics for 7 days at Pune University from 6th May to 12th May 2019.
7. Ms. Snehal Bhadgaonkar attended 2 days e-content virtual learning workshop at Lonavala on 10th and 11th November 2019.

DEPARTMENTAL ACHIEVEMENT:

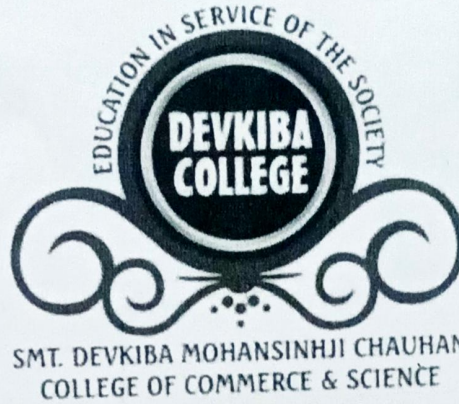
1. Hrutik Chudasama, and Vandana Verma, Presented a Paper on "Using application of integration to find cardiac output" and Neha Tiwadi, Prajakta Karnik participated in Poster Presentation entitled "Use of inverse trigonometry in historical architecture". Dixita Patel (S.Y. BSc) and Savita Chaudhari (F.Y. BSc) participated in Mathematical games in "MATHEMIGHT" the event organized at Vivekanand Education Society's College at Mumbai enthusiastically participated and won different Prizes.
2. Neha Tiwadi participated in poster making competition at Rivera 2019-20 at KBS college, Vapi.


Ms. snehalata Narkhede.




Dr. Seema Pillai
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COLLEGE OF COMMERCE & SCIENCE, SILVASSA

ANNUAL REPORT 2019-2020



DEPARTMENT OF PHYSICS

Head of Department

Mr. Anirvan Gupta

Science Coordinator

Dr. Janhavi Arekar

Dr. Seema Pillai
I/C PRINCIPAL

SMT. DEVKIBA MOHANSINHJI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE, SILVASSA

I/C Principal

Dr. Seema Pillai





- **Department:** Physics Department
- **Session:** 2019-2020
- **Names of Courses offered:** B.Sc. in Physics

- **Faculty Details**

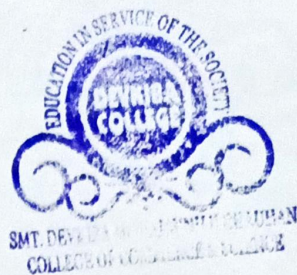
Sr. No	Name of Faculty	Designation	Teaching Experience (in years)
1.	Mr. Anirvan Gupta	Head of Department	11
2.	Mr. Vijay Dubey	Assistant Professor	01
3.	Mr. Jyotindra Jaripatke	Assistant professor	03
4.	Ms. Divya Solanki	Lab. Asst.	01

Seema Pillai

Dr. Seema Pillai
I/C PRINCIPAL

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COLLEGE OF COMMERCE & SCIENCE, SILVASSA





Achievements of Department: -

Mr. Vijay Dubey

Participated in the one-day workshop on "Faculty Development Programme" organized by "Ignited Minds".

Attended workshop on ExpEyes organized by Physics Department of Smt. Devkiba Mohansinhji Chauhan college of commerce and science, Silvassa

Attended one week FDP on "Nanomaterial- Synthesis, Properties and Characterization" organized by COEP Pune

Participated in one day national webinar on " Effective ways to Develop E-content" organized by Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa.

Participated in " Understanding and tackling A few unattended area of the NAAC assessment" arranged by Maniben Nanavati Women's College & WhiteCode

Participated in "Two day National online workshop on Nanomaterials on Human Safety And Environment" organized by department of Physics, K.M.E Society's G.M. Momin women's college.

Mr. Anirvan Gupta

"A Study of Appropriateness of Temple Enclosures for Congregational Activities" International Journal of Advance and Innovative Research (ISSN : 2394-7780, UGC J. No. 63571), 170-177, Vol 6, Issue 2 (XXIV), April - June 2019

· Awarded the most interactive participant during MHRD 'Train the Trainers' Faculty Development Programme held at University of Pune (2019)

Invited to judge events organized by the Department of Science and Technology, U.T. of D & NH, several times (2010-2019)

Mr. Jyotindra Jaripatke

Participated in one day national webinar on " Effective ways to Develop E-content" organized by Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa.

Participated in " Understanding and tackling A few unattended area of the NAAC assessment" arranged by Maniben Nanavati Women's College & WhiteCode

Seema Pillai

Dr. Seema Pillai
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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



Lions Club of Silvassa Charitable Trust

Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science

S.D. Marg, Silvassa, UT of Dadra & Nagar Haveli and Daman & Diu, Silvassa, Silvassa

Department of Physics

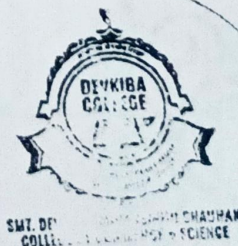
Result analysis of AY 2019-20

Sem-I								
Subjects	O	A+	A	B+	B	C	D	Abs
Classical Physics	1	2	2	1	0	0	2	0
Modern Physics	0	2	0	2	0	2	2	0
Practical-I	8	1	1	0	0	0	0	0
Sem-II								
Subjects	O	A+	A	B+	B	C	D	Abs
Optics-I	1	2	2	1	0	0	2	0
Electricity and Electronics	0	2	0	2	0	2	2	0
Practical-II	8	1	1	0	0	0	0	0

Sem-III								
Subjects	O	A+	A	B+	B	C	D	Abs
Mechanics and Thermodynamics	0	1	0	3	0	3	2	0
Vector calculus and Analogue Electronics	0	1	1	2	1	2	1	0
Applied Physics-I	1	0	0	4	2	1	2	0
Practical-III	11	1	0	1	0	0	0	0
Sem-IV								
Subjects	O	A+	A	B+	B	C	D	Abs
Optics and Digital Electronics	0	1	0	3	0	3	2	0
Quantum Mechanics	0	1	1	2	1	2	1	0
Applied Physics-II	1	0	0	4	2	1	2	0
Practical-IV	11	1	0	1	0	0	0	0

Mr. Vijay Dabhi

Seema Pillai
Dr. Seema Pillai
I/C PRINCIPAL
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COLLEGE OF COMMERCE & SCIENCE, SILVASSA





TY B.Sc.(Physics) (Semester-V) WINTER 2019

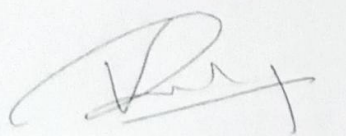
COURSES	Grades						PASSING %
	O	A	B	C	D	F	
OVERALL							
USPH501 :Mathematical methods in Physics, thermal and statistical physics	0	0	0	0	2	4	33.33333333
USPH502 :Solid state physics	0	0	0	0	2	4	33.33333333
USPHP05 :PRACTICAL OF USPH501 & USPH502	4	1	0	0	1	0	100
USPH503 :Atomic & molecular physics	0	1	0	0	2	3	50
SPH504 :Electrodynamics	0	0	1	0	1	4	33.33333333
USPHP06 :PRACTICAL OF USPH503 & USPH504	6	0	0	0	0	0	100
USACEI501 :Electronic instrumentation	2	2	1	1	0	0	100
USACEI5P1 :PRACTICAL OF USACEI501	6	0	0	0	0	0	100

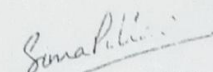
SMT. DEVKIBA MOHANSINHJI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE

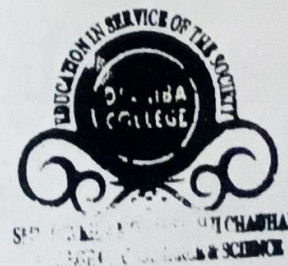
No. Of Students Appeared = 06

Pass Students = 00

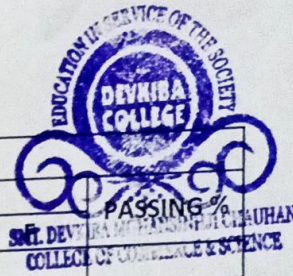
Fail Students = 06


Mr. Vijay Dubey


Dr. Seema Pillai
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COLLEGE OF COMMERCE & SCIENCE, SIENGA



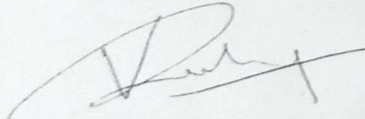
SMT. DEVKIBA MOHANSINHJI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE

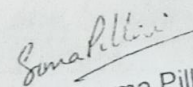


TY B.Sc.(Physics) (Semester-VI) oct 2020

COURSES	Grades					PASSING %	
	O	A	B	C	D		
OVERALL						0	100
USPH601 :CLASSICAL MECHANICS	6	0	0	0	0	0	100
USPH602 :ELECTRONICS	6	0	0	0	0	0	100
USPHP07 :PRACTICAL OF USPH601 & USPH602	2	4	0	0	0	0	100
USPH603 :NUCLEAR PHYSICS	1	5	0	0	0	0	100
SPH604 :SPECIAL THEORY OF RELATIVITY	1	5	0	0	0	0	100
USPHP08 :PRACTICAL OF USPH603 & USPH604	5	1	0	0	0	0	100
USACEI601 :DIGITAL ELECTRONICS, MICROPROC.&MICROCONT.OOP	5	1	0	0	0	0	100
USACEI6P1 :PRACTICAL OF USACEI601	6	0	0	0	0	0	100

No. Of Students Appeared = 06
 Pass Students = 06


 Mr. Vijay Darby


 Dr. Seema Pillai
 V/C PRINCIPAL
 SMT. DEVKIBA MOHANSINHJI CHAUHAN
 COLLEGE OF COMMERCE & SCIENCE, SIEMOHA





Lions Club of Silvassa Charitable Trust's

Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science,
Silvassa, UT of Dadra & Nagar Haveli and Daman & Diu

Department of Physics
Term End Report

Strength of Students admitted in the Year-2019-20

FYBSc: 10

SYBSc: 14

TYBSc: 06

FYBSc (Physics)		Sem-1	Sem-2	Average	Rank
F. Y. B. SC.	CHAUDHARY SAVITA (GEETA)	9.50	9.50	9.50	I
F. Y. B. SC.	MAURYA ANKIT RAJESH (PRAMILA)	8.70	8.70	8.70	II
F. Y. B. SC.	SUNAINA POTHAM (VANITHA)	8.20	8.20	8.20	III

SYBSc (Physics)		Sem-3	Sem-4	Average	Rank
S. Y. B. Sc.	VERMA VANDANA SHREEKRISHNAKUMAR (ANITA)	9.50	9.50	9.50	I
S. Y. B. Sc.	CHUDASAMA HRUTIKKUMAR NARESHKUMAR (NEHABEN)	9.30	9.30	9.30	II
S. Y. B. Sc.	CHAUHAN CHANDRAKALA RAMKRIPAL (RASHILA)	8.80	8.70	8.75	III

Seema Pillai
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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



Term end Zoology Departmental Report for Academic Year - 2019-20

- 1) Departmental Strength of F.Y.B.Sc zoology- 35
- 2) Departmental Strength of S.Y.B.Sc zoology- 20
- 3) Departmental Strength of T.Y.B.Sc zoology- 11

Exam event	Exams conducted during First Half(winter 2019)	No. of Students appeared
F.Y.B.Sc Regular exam sem-1	Paper -1	35
	Paper -2	35
	Practical based on Paper 1 and 2	35
S.Y.B.Sc sem-3 Regular exam	Paper -1	20
	Paper -2	20
	Paper -3	20
	Practical based on Paper 1 ,2 and 3	20
T.Y.B.Sc sem-5 Regular exam	Paper -1	11
	Paper -2	11
	Paper -3	11
	Paper-4	11
	Paper-5	11
	Practical based on Paper 1, 2, 3,4 and 5	11

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COLLEGE OF COMMERCE & SCIENCE

**SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE AND
SCIENCE**

Affiliated to University Of Mumbai

Exam event	Exams conducted during Second Half(summer 2020)	No. of Students appeared
F.Y.B.Sc. sem-2 Regular exam	Paper-1	35
	Paper-2	35
	Practical Based on Paper-1 and 2	35
S.Y.B.Sc sem-4 Regular exam	Paper -1	20
	Paper -2	20
	Paper -3	20
	Practical based on Paper 1 ,2 and 3	20
T.Y.B.Sc sem-6 Regular exam	Paper -1	11
	Paper-2	11
	Paper-3	11
	Paper-4	11
	Paper-5	11
	Practical based on Paper 1, 2, 3,4 and 5	11

**Topper of Sem 5 and 6 Exam 2020
with grade point**

1) Yadav Aradhna-SGPI:9.50(sem 5)
Yadav Aradhna- CGPA-9.57(SEM 6)

• **Event organized for Students:**

- Organized field trip to Butterfly park and Prakruti parichay Kendra khandvel on 23/8/2019.
- Organized field trip to Satmaliya Deer Park and Lions safari on 3/12/2019.

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**SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF
COMMERCE AND SCIENCE, SILVASSA**

Department Name: Commerce

Term End Report 2020-21

RESULT

FYBMS

Name	CGPA	Rank
ASHWATHY SREEKUMAR NAIR SUNITHA	9.85	1
DEESHA KATARMAL JASHODA	9.85	1
DESAI JAY TRUSHAR BINDI	9.85	1

SYBMS

Name	CGPA	Rank
/ DHINGRA PRABHJOT KAUR	10	1
SINGH KISHAN	10	1
SINGH AMAN	10	1

T.Y.B.M.S

Name	CGPA	Rank
JOY PATEL	10	1
TEJASWINI SHARMA	10	1
YAMA SONI	9.98	3

FYBCOM

Name	CGPA	Rank
SWATI BOMBLE RATANA	9.92	1
VIKAS SHUKLA GEETA	9.92	1
ROOPA ASHOK BHANUSHALI MANJULA	9.85	3

SYBCOM

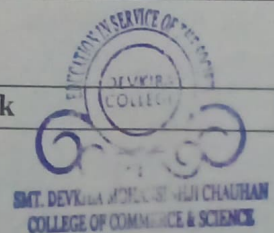
Name	CGPA	Rank
/ PISE PURVA	9.85	1
/ KHAIRNAR YAMINI	9.80	2
/ SHARMA NIKITA	9.75	3

T.Y.B.Com

Name	CGPA	Rank
------	------	------

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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



T.Y.B.Com

MONIKA S SHARMA	9.64	1
MONIKA G SHARMA	9.56	2
RIDDHI MOKANI	9.13	3



ACTIVITIES CONDUCTED DURING THE YEAR

- Financial engagement
- Retailer resiliency

Staff Achievement

Dr. Seema Pillai

- Delivered lecture as Resource person for webinar organized at GIDC Rajju Shroff ROFEL Institute of Management Studies, Vapi, on 14th Dec 2020 on subject "Human Values and Business Ethics"
- Participated in the Ten days Faculty Development Programme on "The Scenario of Commerce, Management and Economics Education after COVID-19" conducted by KTHM College Nashik in association with UGC-HRDC Pune under PMMMNMTT from 29th June to 8th July 2020
- Appointed as Local Inquiry Committee (LIC) Member by University of Mumbai to visit Pragati College of Arts and Commerce, Dombivali on 3rd April 2021.
- Worked as Program Co-ordinator for the Faculty Development Workshop organized on 25th and 26th Feb, 2021- Resource Person- Prof. Dr. J.B. Nadda, Director, Consortium for Education Communication, New Delhi.

Ms. Shobhna Dangwar

- "5 days national level faculty development program", on the theme of, " Post COVID State of Economy and Wealth Creation Strategies".
- Participated in online National Webinar as delegate and presented paper entitled, " Potential Impact of COVID-19: Social Vis-a-vis Economic Dimensions".
- Book published on, 'Introduction to Financial Management'.
- Book published on, 'Introduction to Marketing Management'.
- Book published on, 'Fundamentals of Financial Management'.

Mr. Vijay Rajput

- Paper published on, 'The impact of COVID-19 on education'.

Ms. Rushika Karia

- Published a chapter on: The Changing World of Marketing in Industry 4.0.

Seema Pillai
Dr. Seema Pillai
I/C PRINCIPAL

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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



Rushika Karia

Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa

Department Name : Computer Science and Information Technology

Term End Report



Strength of students admitted for academic Year 2020-21:

➤ B.sc Computer Science:

- First Year: 15
- Second Year: 13
- Third Year: 04

➤ B.sc Information Technology:

- First Year: 15
- Second Year:
- Third Year: 05

Report on April 21 Result:

F.Y.B.Sc (CS)

Name	Sem-I	Sem-II	Avg	Rank
PATEL YUTIK KALPESH BHAVNABEN	9.90	9.80	9.85	I
MAHAJAN KHUSHI ANIL CHHAYA	9.50	9.50	9.50	II
SAWANT MILIND SANTOSH SANJIVANI	9.40	9.60	9.50	II
YADAV PRATIKSHA AJAYKUMAR SANGITA	9.60	9.20	9.40	III

S.Y.B.Sc (CS)

Name	Sem-III	Sem-IV	Avg	Rank
YADAV DILIP	9.90	8.80	9.38	I
NIKAM SWAPNIL SANJAY	10.00	9.20	9.25	II
RAJANI BASHIRABANU MEHBOOBALI	9.90	8.95	9.24	III

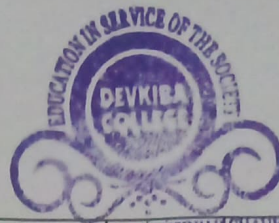
F.Y.B.Sc (IT)

Name	Sem-I	Sem-II	Avg	Rank
SAMBAR HIMANI HARESH NIRMALA	9.60	9.60	9.60	I
SHREYANSH KUMAR SINGH RAGINI	9.80	9.20	9.50	II
VALA DIPTI BABU KUNDAN	10.00	8.90	9.45	III

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COLLEGE OF COMMERCE & SCIENCE, SILVASSA





T.Y.B.Sc (CS)

Name	Sem-V	Sem-VI	Avg	Rank
PATEL PRIYA J SHOBHNA			9.51	I
SHARMA ROHAN KAUSHALYA			8.53	II
BHARAMBE MOHINI SANJAY BHARTI			8.33	III

T.Y.B.Sc (IT)

Name	Sem-V	Sem-VI	Avg	Rank
MAURYA RUDRAPRAKASH JAYPRAKASH MANJU			9.50	I
KADLAG SHUBHAM SHIVAJIRAO JAYSHRI			7.53	II
PATEL BHARGAV HITESH REKHA			7.18	III

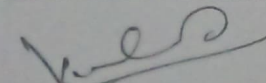
Staff Achievement:

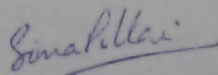
Ms. Nidhi N. Patel, Qualified UGC NET(Computer Science & Applications) July-2016

Mrs. Madhuri P. Narkhede, Qualified UGC NET(Computer Science & Applications) Nov-2017

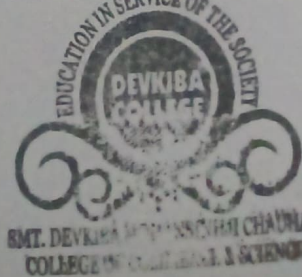
Departmental activity report:

Date	Event	Duration	Venue	Type	No. of Students	Resource Person	Organizers
26-06-2021	11th National Level Webinar on "Use of Social Media for Gross Enrollment, Online Affiliation, Admission Process with DU Portal of MKCL	1 day	Google Meet and YouTube	Outreach	4000	Mr. Deepak Vasave, Deputy Registrar, University of Mumbai Dr. Satish Zende from MKCL, Pune Ms. Suvarna Mahadik Mr. Sachin Dandelkar from MKCL	Ms. Madhuri Narkhede
04-05-2020	Earn and Build your career through Social Media	1 day	Zoom Pro and YouTube	Outreach	500	Ms. Forum Marfatiya, certified trainer on Digital marketing and CEO of Onlineyug	Ms. Madhuri Narkhede


HoD CS-21


Dr. Seema Pillai
I/C PRINCIPAL

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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



SMT. DEVKIBA MOHANSINHJI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE

Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa
Affiliated to the University of Mumbai
Department Of Botany

Term End Report for Academic Year 2019-20 and 2020-21

Semester VI Theory and Practical Examination for A. Y. 2019-20 Conducted as per University, Cluster and Exam Department Guidelines.

Semester II and IV mapping of marks done as per university guidelines.

Semester II, IV, VI Combined Regular & ATKT Theory and Practical Examination for A. Y. 2020-21 Conducted as per University, Cluster and Exam Department Guidelines.

No. of Students appeared for semester VI examination A. Y. 2019-20 - 03

Semester V & VI Departmental Result for A. Y. 2019-20 - 100%

No. of students appeared for semester VI examination A. Y. 2020-21 - 05

Departmental Activities: Department has organized various events during A.Y. 2019 - 20. Era Botanica the advancement in Botany Intercollegiate Competitions open for HSC and UG, PG Students Organized in 2019-20.

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 Plant Possessing medicinal values.

One day field excursion Organized at Haveli Farm Silvassa.

One Day Study Visit Conducted at Science Centre and Botanical Park Ahmedabad.

Student Achievement : 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 Sulphur us) Used by Tribal People.

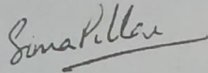
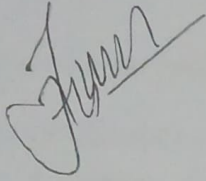
Mr. Jeetendra, Ms. Gayatri valvi and Ms. Mahima Participated in the University of Mumbai Zonal Level Avishkar Research Convention 2020-21 and Presented their Research work entitled " Ethno- pharmacological evaluation of Medicinal Plants" used in diabetic disordered by tribal people around Dadra and Nagar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

Staff Achievement:

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

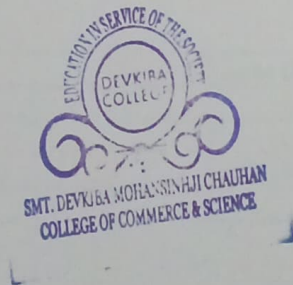


- Ms. Seema Bhatnagar: Attended and Participated in Webinars and Conferences.
- Dr. Janhavi Arekar Avishkar Research Guide in 2019-20. Received Minor Research Project Grant from University Of Mumbai in 2019-20 Attended and Participated in FIPs, Refresher Course and Conferences
Invited as guest speaker in National Webinar Series "Covid 19 Prevention is better than Cure" May 2020 Organized by Ruia College, Mumbai



Dr. Seema Pillai
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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science,
Silvassa

Department Name: Chemistry

Term End Report

Strength of students admitted for academic Year 2020-21:

B.sc Chemistry:

- First Year: 41
- Second Year: 32
- Third Year: 39

Report on April 21 Result:

F.Y.B.Sc (Chemistry)

Name	Sem-I	Sem-II	Avg	Rank
Yadav Shivani	9.6	9.7	9.65	I
Sakshi Kumari Rinku	10.0	9.3	9.65	II
Menon Revathi	9.7	8.9	9.3	III

S.Y.B.Sc (Chemistry)

Name	Sem-III	Sem-IV	Avg	Rank
Prasad Jitendra	10.0	9.7	9.85	I
Singh Shubham	10.0	9.5	9.75	II
Shubham Chaitanya	10.0	9.4	9.7	III

Staff Achievement:

Research /review articles publication in international reputed journals.

- Kelele KG, Tadesse A, Desalegn T, **Ghotekar S**, Balachandran R*, Murthy HC*. Synthesis and characterizations of metal ions doped barium strontium titanate (BST) nanomaterials for photocatalytic and electrical applications: A mini review. Inter. J Mater. Res. 2021;112(8):665-77. (IF- 0.74)
- Murthy HA*, Ghotekar S, Vinay Kumar B, Roy A. Graphene: a multifunctional nanomaterial with versatile applications. Adv Mater Sci Eng. 2021;2021:1-8. (IF- 1.72)
- Akram M*, Siddique A, Laila U, Ghotekar S*, Pagar K, Oza R. Traditional Use, Phytochemistry and Pharmacology of Genus Sesbania: A Review. Adv. J. Sci. Eng. 2021;1(1):64-8.

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Syllabus Completion report:

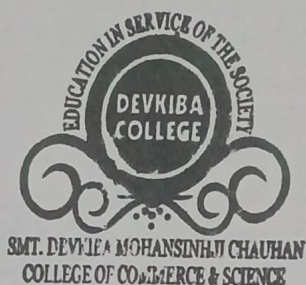
- All the faculties completed allotted syllabus in given time.

Departmental activity report:

- A PowerPoint presentation organized by Dept. of Chemistry where students of final year presented PowerPoint slides on topics like route of drug administration, antidiabetic drugs, green synthesis in Chemistry, collision theory, Raman spectroscopy etc. The activity helped students built up self-confidence and presentation skills.
- A webinar titled "Post Covid-19: Dimensions of Science" was conducted by dept. of Chemistry. Resource person Dr. Gomathi Shridhar guided participants and discussed the skills required for a career in the field of modern Science.

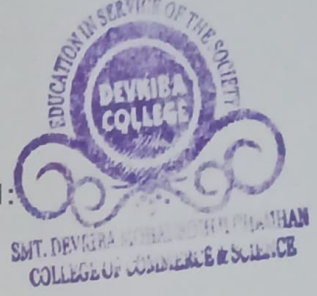


HOD Chemistry



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Silvassa

DEPARTMENT OF MATHEMATICS
Term End Report



Strength of students admitted for academic Year 2020-21:

- B.sc MATHEMATICS:
- First Year: 11
 - Second Year: 04
 - Third Year: 07

F.Y.B.Sc (MATHEMATICS)

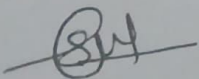
Name	Sem-I	Sem-II	Avg	Rank
SAKSHI KUMARI RINKU	10.00	9.30	9.65	I
PATIL MAYURI SANJAY VARSHA	8.80	9.20	9.00	II
ABHILA SUJAN SIMI	9.60	7.80	8.7	III

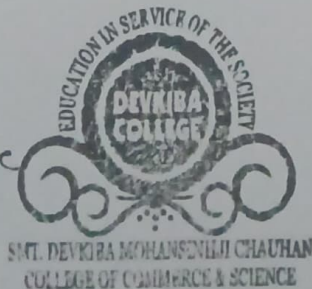
S.Y.B.Sc (MATHEMATICS)

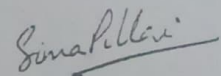
Name	Sem-III	Sem-IV	Avg	Rank
TIWARI PRIYANSHI	10.00	9.60	9.80	I
CHAUDHARY SAVITA	9.90	9.60	9.75	II
TIWARI PRIYANSHI	9.90	9.30	9.60	III

T.Y.BSc (MATHEMATICS)

Name	Sem-V	Sem-VI	Avg	Rank
TIWADI NEHA PUSPENDRA SULEKHA	10.00	10.00	10.00	I
VERMA SHREEKRISHNA VANDANA SHREE	10.00	10.00	10.00	I
NAND KRISHNA BHALCHAND CHAUDHARY	9.80	9.78	9.78	II


Ms. Snehalata Narkhede





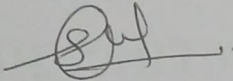
Dr. Seema Pillai
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COLLEGE OF COMMERCE & SCIENCE, SILVASSA

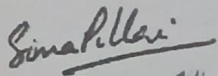


Departmental activity report:

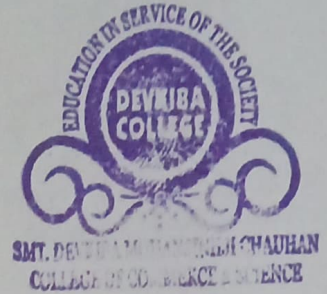
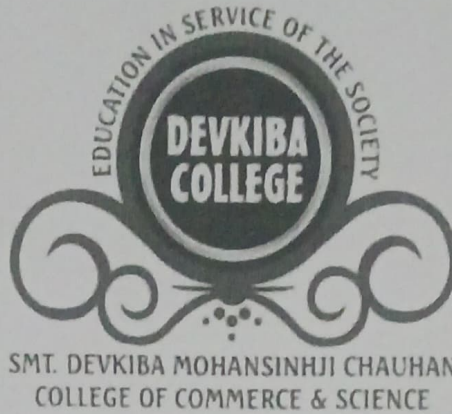
1. Department of Mathematics in Collaboration with IQAC celebrated π (pie) Day where a Online Quiz was conducted named "MATH-GENIUS QUIZ"
2. Department of Mathematics conducted an online quiz during pandemic(Covid -19). For SYBSc the quiz was based on Algebra and for TY BSc the quiz was based on 'Topology of Metric Spaces and Real Analysis' and 'Numerical Analysis' .


Ms. Snehalata Nariched




Dr. Seema Phai
I/C PRINCIPAL
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COLLEGE OF COMMERCE & SCIENCE, SILVASS

ANNUAL REPORT 2020-2021



DEPARTMENT OF PHYSICS

Head of Department

Mr. Vijay Dubey

Science Coordinator

Dr. Janhavi Arekar

I/C Principal

Dr. Seema Pillai
I/C PRINCIPAL

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Dr. Seema Pillai



- **Department:** Physics Department
- **Session:** 2020-2021
- **Names of Courses offered:** B.Sc. in Physics



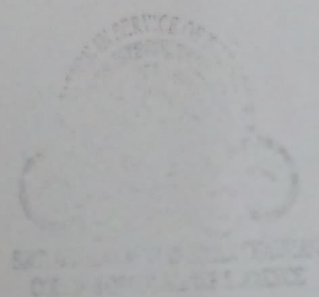
- **Faculty Details**

Sr. No	Name of Faculty	Designation	Teaching Experience (in years)
1.	Mr. Anirvan Gupta	Head of Department	12
2.	Mr. Vijay Dubey	Assistant Professor	02
3.	Mr. Jyotindra Jaripatke	Assistant professor	04
4.	Ms. Divya Solanki	Lab. Asst.	02

Seema Pillai

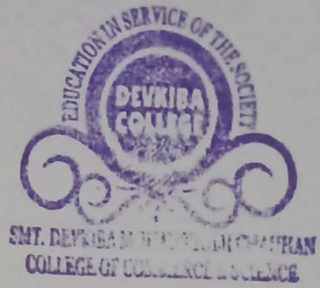
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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



Departmental Strength: -

1. FY. 21
2. SY. 11
3. TY. 03



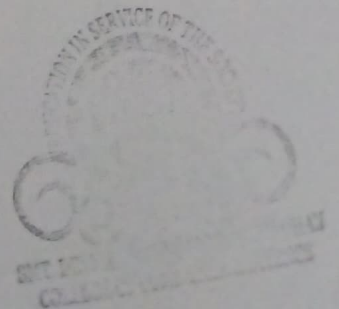
Exam Attendance Report: -

Sr NO.	EXAM EVENT	CLASS	SEM	PAPER1	PAPER2	PAPER3	PAPER4	PAPER5	PRACT;
1.	First half	FY	I	PRESENT--18, ABSENT--03	PRESENT--18, ABSENT--03				PRACT. P15, A06
2.		SY	III	PRESENT--11, ABSENT--00	PRESENT--11, ABSENT--00	PRESENT-11 ABSENT-00			PRACT P11, A00
3.		TY	V	PRESENT-03, ABSENT-00	PRESENT-03, ABSENT-00	PRESENT-03 ABSENT-00	PRESENT-03 ABSENT-00	PRESENT-03 ABSENT-00	PRACT P03, A00
4.	Second half	FY	II	PRESENT--16, ABSENT--01	PRESENT--16, ABSENT--01				PRACT. P17, A01
5.		SY	IV	PRESENT--11, ABSENT--00	PRESENT--11, ABSENT--00	PRESENT-11 ABSENT-00			PRACT P11, A00
6.		TY	VI	PRESENT-03, ABSENT-00	PRESENT-03, ABSENT-00	PRESENT-03 ABSENT-00	PRESENT-03 ABSENT-00	PRESENT-03 ABSENT-00	PRACT P03, A00

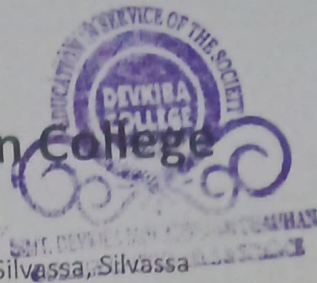
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of Commerce and Science



S.D. Marg, Silvassa, UT of Dadra & Nagar Haveli and Daman & Diu, Silvassa

Department of Physics
 Result analysis of AY 2020-21

Sem-I									
Subjects	O	A+	A	B+	B	C	D	Abs	
Classical Physics	6	4	1	2	0	0	0	0	3
Modern Physics	8	2	1	2	0	1	1	1	3
Practical-I	3	1	1	3	2	3	1	1	6
Sem-II									
Subjects	O	A+	A	B+	B	C	D	Abs	
Optics-I	3	0	4	5	3	0	0	0	3
Electricity and Electronics	5	3	2	3	1	1	0	0	3
Practical-II	7	1	2	0	0	5	0	0	3

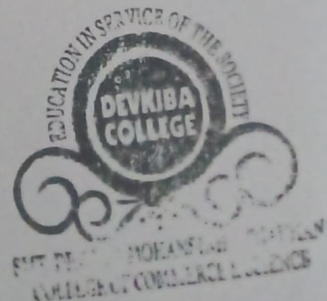
Sem-III									
Subjects	O	A+	A	B+	B	C	D	Abs	
Mechanics and Thermodynamics	10	0	1	0	0	0	0	0	0
Vector calculus and Analogue Electronics	10	1	0	0	0	0	0	0	0
Applied Physics-I	10	1	0	0	0	0	0	0	0
Practical-III	5	0	3	3	0	0	0	0	0
Sem-IV									
Subjects	O	A+	A	B+	B	C	D	Abs	
Optics and Digital Electronics	3	2	6	0	0	0	0	0	0
Quantum Mechanics	0	0	4	2	2	1	2	0	0
Applied Physics-II	3	1	7	0	0	0	0	0	0
Practical-IV	8	1	0	1	1	0	0	0	0

Seema Pillai

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 COLLEGE OF COMMERCE & SCIENCE, SILVASSA

Vijay Dary
 Mr. Vijay Dary





TY B.Sc.(Physics) (Semester-V) WINTER 2020

COURSES	Grade						PASSING %
	O	A	B	C	D	F	
OVERALL							
USPH501 :Mathematical methods in Physics, thermal and statistical physics	2	1	0	0	0	0	100
USPH502 :Solid state physics	3	0	0	0	0	0	100
USPHP05 :PRACTICAL OF USPH501 & USPH502	1	0	1	1	0	0	100
USPH503 :Atomic & molecular physics	3	0	0	0	0	0	100
SPH504 :Electrodynamics	3	0	0	0	0	0	100
USPHP06 :PRACTICAL OF USPH503 & USPH504	1	0	1	1	0	0	100
USACEI501 :Electronic instrumentation	3	0	0	0	0	0	100
USACEI5P1 :PRACTICAL OF USACEI501	1	0	0	2	0	0	100

No. Of Students Appeared = 03

Pass Students = 03

Dr. Seema Pillai
 Mr. Vijay Dabey

Seema Pillai
 Dr. Seema Pillai
 I/C PRINCIPAL
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 COLLEGE OF COMMERCE & SCIENCE, SILVASSA





TY B.Sc.(Physics) (Semester-VI) MAY 2021

CHAUHAN
COLLEGE OF COMMERCE & SCIENCE

COURSES	Grades						PASSING %
	O	A	B	C	D	F	
OVERALL							
USPH601 :CLASSICAL MECHANICS	2	1	0	0	0	0	100
USPH602 :ELECTRONICS	2	1	0	0	0	0	100
USPHP07 :PRACTICAL OF USPH601 & USPH602	3	0	0	0	0	0	100
USPH603 :NUCLEAR PHYSICS	3	0	0	0	0	0	100
SPH604 :SPECIAL THEORY OF RELATIVITY	2	1	0	0	0	0	100
USPHP08 :PRACTICAL OF USPH603 & USPH604	3	0	0	0	0	0	100
USACEI601 :DIGITAL ELECTRONICS, MICROPROC.&MICROCONT.OOPs	3	0	0	0	0	0	100
USACEI6P1 :PRACTICAL OF USACEI601	3	0	0	0	0	0	100

No. Of Students Appeared = 03

Pass Students = 03

Mr. Vijay Dubey

Dr. Seema Pillai
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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



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Silvassa, UT of Dadra & Nagar Haveli and Daman & Diu

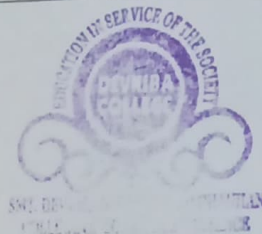
Department of Physics
Term End Report

Strength of Students admitted in the Year-2020-21

FYBSc: 22

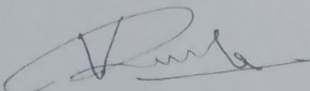
SYBSc: 11

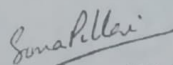
TYBSc: 03



FYBSc (Physics)		Sem-1	Sem-2	Average	Rank
F. Y. B. SC.	MORE DIVYA DAYARAM (VANDANA)	9.70	9.50	9.60	I
F. Y. B. SC.	SHALU KUMARI (MADHU)	9.30	9.40	9.35	II
F. Y. B. SC.	PATIL MAYURI SANJAY (VARSHA)	8.80	9.20	9.00	III

SYBSc (Physics)		Sem-3	Sem-4	Average	Rank
S. Y. B. Sc.	RIYANSHI TIWARI (KIRAN)	9.90	9.60	9.75	I
S. Y. B. Sc.	MAURYA ANKIT RAJESH (PRAMILA)	10.00	9.35	9.68	II
S. Y. B. Sc.	PRIYANSHI TIWARI (KIRAN)	9.90	9.30	9.60	III


M. 11. 11. 21


Dr. Seema Pillai
I/C PRINCIPAL
SMT. DEVKIBA MOHANSINHI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE, SILVASSA



SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE AND
SCIENCE

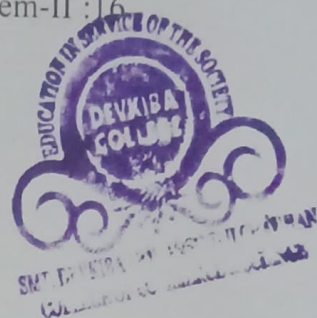
Affiliated to University Of Mumbai

Annual Zoology Departmental Report for Academic Year 2020-2021

1) Departmental Strength of F.Y.B.Sc zoology admitted in Sem-I :25
Departmental Strength of F.Y.B.Sc zoology admitted in Sem-II :16

2) Departmental Strength of S.Y.B.Sc zoology- 26

3) Departmental Strength of T.Y.B.Sc zoology- 02



Exam event	Exams conducted during First Half(October 2021)	No. of Students appeared
F.Y.B.Sc Regular exam sem-1	Paper -1	24
	Paper -2	20
	Practical based on Paper 1 and 2	21
S.Y.B.Sc sem-3 Regular exam	Paper -1	26
	Paper -2	26
	Paper -3	26
	Practical based on Paper 1 ,2 and 3	26
T.Y.B.Sc sem-5 Regular exam	Paper -1	02
	Paper -2	02
	Paper -3	02
	Paper-4	02
	Paper-5	02
	Practical based on Paper 1, 2, 3,4 and 5	02

Seema Pillai

Dr. Seema Pillai
I/C PRINCIPAL

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COLLEGE OF COMMERCE & SCIENCE

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SCIENCE**

Affiliated to University Of Mumbai

Exam event	Exams conducted during Second Half(April 2021)	No. of Students appeared
F.Y.B.Sc. sem-2 Regular Exam	Paper-1	16
	Paper-2	16
	Practical based on paper 1 and 2	16
S.Y.B.Sc sem-4 Regular exam	Paper -1	26
	Paper -2	26
	Paper -3	26
	Practical based on Paper 1 ,2 and 3	26
T.Y.B.Sc sem-6 Regular exam	Paper -1	01
	Paper-2	01
	Paper-3	01
	Paper-4	01
	Paper-5	01
	Practical based on Paper 1, 2, 3,4 and 5	01

**Topper of Sem 5 and 6 Exam 2021
with grade point**

POOJA SWAMI-SGPI: 9.43(sem-5)
CGPA-9.25(SEM 6)

Event organized for Students:

- Organized one-day national webinar on “Nurture the Nature for our Future” on 5th June 2020 for students.
- Organized Intercollege Poster presentation competition on International Tiger Day on 29th July 2021.
- We organized Webinar on Awareness about Snakes and Snakebite Management on 16th Aug ,2021 where Mr. Vaibhav Bhogal (Member of Eco echo foundation Hon. Wildlife Warden ,Nashik was the Guest Person guided our students.

Seema Pillai

Dr. Seema Pillai
I/C PRINCIPAL

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COLLEGE OF COMMERCE & SCIENCE**

**SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE AND
SCIENCE, SILVASSA**

Department Name: Commerce

Term End Report 2021-22

RESULT

F.Y.B.Com

Name	CGPA	Rank
CHAUDHARI KUSUM	10	I
KUSHWAHA RANJAN	9.85	II
UMESALMA YUSUF	9.55	III

S.Y.B.Com

Name	CGPA	Rank
PAL VIKAS	9.85	I
VIKAS SHUKLA	9.85	I
ROOPA BHANUSHALI	9.85	I
AMAN BILAKHIYA	9.85	I

T.Y.B.Com

Name	CGPA	Rank
JOSHI REEYA	9.55	I
SHARMA NIKITA	9.48	II
AGGARWAL HARSHITA	9.45	III

F.Y.B.M.S

Name	CGPA	Rank
NAGRE ANJALI	10	I
MOHANTY SHRUTI	9.85	II
CHOUDHARY SUMANT	9.85	II

S.Y.B.M.S

Name	CGPA	Rank
DESAI JAY	10	I
ASHWATHY SREEKUMAR NAIR	9.85	II
PATEL PRIYANSHI	9.7	III

T.Y.B.M.S

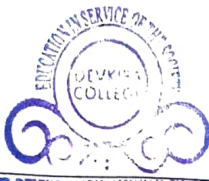
Name	CGPA	Rank
SINGH AMAN	10	I
YADAV DIGESH	9.85	II
SINGH KISHAN	9.82	III

Seema Pillai

Dr. Seema Pillai
I/C PRINCIPAL

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COLLEGE OF COMMERCE & SCIENCE, SILVASSA**





ACTIVITIES CONDUCTED DURING THE YEAR

- Career counselling for Government jobs
- Career counselling for students
- Shringaar (Grooming course)
- Career planning

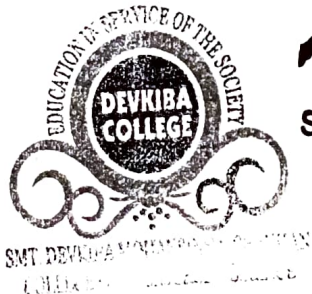
Staff Achievement


Dr. Seema Pillai

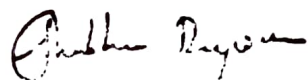
- Project Co-ordinator for Sanvardhan- Tree Plantation Drive initiated on World Environment Day 5th June 2021 at Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science Silvassa.
- University of Mumbai Approved Full- time Recognized Teacher in Post-Graduation (Commerce) at Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science affiliated to University of Mumbai since February 2022
- Awarded the Most Promising Education Professional-2022 by Knowledge Chamber of Commerce and Industry
- Worked as In-charge Vice Principal, Head of Department Post Graduation (Commerce) at Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science affiliated to University of Mumbai since July 2019- Jan 2022
- Appointed as In-charge Principal at Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science affiliated to University of Mumbai since January 2022.

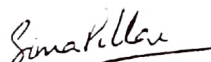
Ms. Renuka Suryavanshi

- Presented and published paper on : A Conceptual Study on Learning Practices During and Post COVID 19 Period in Indian Context.
 - Published chapter in book industry 4.0 An Economic Perspective.
- Dr. Vijay Rajput Qualified for the degree of Doctor of Philosophy (Management) under the faculty of Commerce and Management
- Ms. Maitary Mahto published chapter in book industry 4.0 An Economic Perspective.
- Ms. Rushika Karia qualified B.Ed. exam.




HOD - COMMERCE
Smt. Devkiba Mohansinhji Chauhan
College of Commerce & Science


HOD - COMMERCE
Smt. Devkiba Mohansinhji Chauhan
College of Commerce & Science


Dr. Seema Pillai
I/C PRINCIPAL
SMT. DEVKIBA MOHANSINHJI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE, SILVASSA

Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa

Department Name: Computer Science and Information Technology

Term End Report



Strength of students admitted for academic Year 2021-22:

- B.sc Computer Science:
 - First Year: 36
 - Second Year: 08
 - Third Year: 10
- B.sc Information Technology:
 - First Year: 72
 - Second Year: 13

Report on April 22 Result:

F.Y.B.Sc (CS)

Name	Sem-I	Sem-II	Avg	Rank
GAUTAM SAKSHI ATMARAM URMILA	9.80	9.70	9.75	I
KUSHWAH KIRTI RAMAVTAR KALPANA	9.80	9.70	9.75	I
SHARMA ABHISHEK HANUMAN PRASAD NIRMALA	9.70	9.70	9.70	II
SINGH UTTAMKUMAR NAVJIT MANJU DEVI	9.40	9.70	9.55	III

S.Y.B.Sc (CS)

Name	Sem-III	Sem-IV	Avg	Rank
PATEL YUTIK KALPESH BHAVNABEN	9.80	9.80	9.83	I
MAHAJAN KHUSHI ANIL CHHAYA	10.00	10.00	9.75	II
SAWANT MILIND SANTOSH SANJIVANI	9.75	9.85	9.65	III

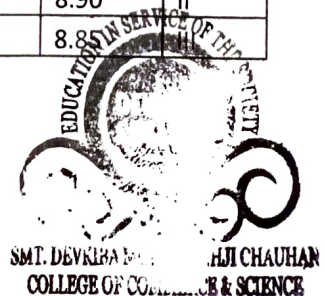
F.Y.B.Sc (IT)

Name	Sem-I	Sem-II	Avg	Rank
AHIRE UPASHNA SANJAY PUSHPA	9.80	8.10	8.95	I
ANSARI RAHBAR MD HAKIM KORESHA	8.40	9.40	8.90	II
GUPTA RUPESH RAJKISHOR NILAM	9.60	8.20	8.90	II
PRAJAPATI SONU BABULAL SAMPATH	9.80	7.90	8.85	III

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S.Y.B.Sc (IT)

Name	Sem-III	Sem-IV	Avg	Rank
SHREYANSH KUMAR SINGH RAGINI	8.90	9.50	9.35	I
AMAN SINGH REKHA	8.30	8.30	8.85	II
VALA DIPTI BABU KUNDAN	8.60	7.40	8.73	III

T.Y.B.Sc (CS)

Name	Avg	Rank
RAJANI BASHIRABANU MEHBOOBALI	9.24	I
NIKAM SWAPNIL SANJAY SANJEEVANI	9.09	II
SINGH NARENDRA KHIV KRISHNA	9.02	III

Staff Achievement:

Ms. Madhuri Narklhede, Ms. Nidhi Patel, Ms. Mamta Singh, Ms. Dipika Vishe and Ms. Nehal Thakur guided students for Avishkar Research Convention-2021.

Ms. Nidhi N. Patel, Qualified UGC NET(Computer Science & Applications) July-2016

Mrs. Madhuri P. Narkhede, Qualified UGC NET(Computer Science & Applications) Nov-2017

Students Achievement:

Mr. Parshuram Kamble S.Y.B.Sc(CS), Mr. Abhishek Singh S.Y.B.Sc(CS) and Mr. Dannies Chocko S.Y.B.Sc(IT) participated in cultural activities at 55 th Youth Festival organised by University of Mumbai.

In 16th Avishkar Research Conventions, S.Y.Bsc(CS) students- Yutik patel and Milind sawant's project (SEC-Smart Eco Container) is selected for University Level under Engineering and technology guided by Ms. Nidhi Patel.

Departmental activity report:

Date	Event	Duration	Venue	Type	No.of Students	Resource Person	Organizers
14-07-2021	Soft Skills Development	1 day	Google Meet and Live YouTube	Inhouse	150	Mr. Aashish Parekh	All CS/IT Faculties
30-09-2021	Webinar on Data Science	2 day	Zoom	Inhouse	197	Ms. Shama Labby, Traineer @SQUAD InfoTech	Ms. Nidhi Patel

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SMT. DEVIKHA MOHANSINHI CHAUHAN
COMMERCE & SCIENCE, SILVASSA

HOD CS-IT



Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa
Affiliated to the University of Mumbai
Department Of Botany

Term End Report for Academic Year 2021-22

Semester II, IV, VI Combined Regular & ATKT Theory and Practical Examination
Conducted as per University and Exam Department Guidelines.

No. of Students appeared for semester VI 08
Semester V Departmental Result 100%

Departmental Activities:

- Flora of College campus under these we included plant survey with total no. of plant species found in campus, identification and listing their therapeutic properties, preparation of herbarium for selected herbs.
- Floral Waste management in which we included preparation of Dhoop and selling product in and outside the campus.
- Edible color Preparation by using various food color and Edible product.
- "PARNIT" Recycled Plantable paper: this project will include collection of waste paper from different departments and office, processing of handmade paper.

Student Achievement: Miss Pratibha Turukmane , Ms. Shreya Pandey and Ms. Sarita Thakur Participated in the University of Mumbai Zonal Level Avishkar Research Convention 2021-22 and Presented their Research work entitled " Smoke water Experiment " Using smoke water as fertilizer and natural insecticide.

Staff Achievement: Dr. Janhavi Arekar invited as Guest Talk inter- collegiate seminar "Srijan" at St. John College of Engineering & Management
Dr. Janhavi Arekar: Avishkar Research Guide in 2021-22. Attended and Participated in Webinars and Conferences.



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Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science
Silvassa

Department Name: Chemistry



Term End Report

Strength of students admitted for academic Year 2021-22:

B.Sc Chemistry:

- First Year: 72
- Second Year: 15
- Third Year: 17

Report on April 21 Result:

F.Y.B.Sc (Chemistry)

Name	Sem-I	Sem-II	Avg	Rank
Malik Chetan	10.0	10.0	10.0	I
Pandey Shreya	10.0	10.0	10.0	II
Bind Ujjwal	10.0	9.7	9.85	III

S.Y.B.Sc (Chemistry)

Name	Sem-III	Sem-IV	Avg	Rank
Sakshi Kumari Rinku	8.9	9.55	9.22	I
Shalukumari Madhu	8.55	9.45	9.00	II
Rahul Kumar Tiwari	8.8	8.85	8.82	III

Staff Achievement:

- Assistant Professor and HOD of Chemistry Suresh Ghotekar has published 21 research papers and 4 book chapters in various international journals

Syllabus completion report:

- All the faculties have completed allotted syllabus in stipulated time


Departmental activity report:

- A visit to Dharampur Science Centre was organized for students where they saw interesting experimental demos and setups.
- Chemistry exhibition was organized to improve communication and presentation skills of students.


Dr. Seema Pillai
V/C PRINCIPAL

SMT. DEVKIBA MOHANSINHI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE, SILVASSA




(Head, Dept. of Chem)

**Lions Club of Silvassa Charitable Trust's
Smt. Devkiba Mohansinhji Chauhan College of Commerce & Science,
Silvassa**

**DEPARTMENT OF MATHEMATICS
Term End Report**



Strength of students admitted for academic Year 2021-22:

- **B.sc MATHEMATICS:**
 - First Year: 17
 - Second Year: 08
 - Third Year: 03

F.Y.B.Sc (MATHEMATICS)

Name	Sem-I	Sem-II	Avg	Rank
CHETAN MALIK	10.00	10.00	10.00	I
BIND UJJWAL	10.00	9.80	9.90	II
THAKOR YASHVI CHETAN	9.70	9.60	9.65	III

S.Y.B.Sc (MATHEMATICS)

Name	Sem-III	Sem-IV	Avg	Rank
SINGH KHUSHI SUNITA	8.75	9.60	9.18	I
PATIL MAYURI SANJAY	8.80	8.80	8.80	II
ABHILA SUJAN	8.85	8.60	8.73	III

T.Y.BSc (MATHEMATICS)

Name	Sem-V	Sem-VI	Avg	Rank
CHAUDHARY SAVITA DEVRAM	9.78	9.88	9.83	I
TIWARI PRIYANSHI SANTOSH KIRAN	9.65	9.63	9.64	II
TIWARI RIYANSHI SANTOSH KIRAN	9.18	9.63	9.01	III



Ms. Snehalata Narkhede,
(HOD Maths)





Dr. Seema Pillai
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SMT. DEVKIBA MOHANSINHI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE, SILVASSA



DEPARTMENTAL ACTIVITY REPORT:

1. Department of the Mathematics in Association with, IQAC Smt. Devkiba Mohansinhji Chauhan College of Commerce & Science, Silvassa Has Organized “**Sigma -21**” poster making Competition. We received the posters from all over India. This competition held for all Junior college and degree college UG students. We conducted this competition in three topic i) Doodle Art ii) Mathematical in Nature iii) Any others topic related to Mathematics on 05th July 2021. 39 students participated.
2. Department of the Mathematics in Association with, IQAC Smt. Devkiba Mohansinhji Chauhan College of Commerce & Science, Silvassa Has Organized “**Mathlogica-21**” (**Power Point Presentation competition based on invention of Srinivasa Ramanujan**) on the occasion of birth anniversary of an Indian Prodigy Mathematician, the renowned Srinivasa Ramanujan on **22nd Dec2021**. We conducted this competition on 03rd January 2022.
3. Department of Science conducted Field visit for F.Y.B.Sc students to Science Centre Dharampur on 4 March 2022.

DEPARTMENTAL ACHIEVEMENT:

1. Ms. Snehalata Narkhede qualified B.M.U, Surat PET.

Subject: 16th Aavishkar Research Convention Zonal round

Sr. No	category	level	Project title	Student name	Mentor name
1)	Engineering and Technology	UG	evaluation of leaf Symmetry and measurements of some tribal Species in Dadra Nagar Haveli”.	Mr. Chetan Malik and Mr. Ujjwal Bind (F.Y.B.Sc)	Ms Snehalata Narkhede (HOD MATHS)



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SMT. DEVKIBA MOHANSINHI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE, SILVASSA

ANNUAL REPORT

2021-2022



SMT. DEVKIBA MOHANSINHJI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE



SMT. DEVKIBA MOHANSINHJI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE

DEPARTMENT OF PHYSICS

Head of Department

Mr. Vijay Dubey

Science Coordinator

Dr. Janhavi Arekar

I/C Principal

Dr. Seema Pillai

I/C PRINCIPAL

SMT. DEVKIBA MOHANSINHJI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE, SILVASSA


Dr. Seema Pillai

- **Department Name:** Physics Department
- **Session:** 2021-2022
- **Names of Courses offered:** B.Sc. in Physics



➤ **Faculty Details**

Sr. No	Name of Faculty	Designation	Teaching Experience (in years)
1.	Mr. Vijay Dubey	Head of Department	04
2.	Dr. Ravi Ingle	Assistant Professor	01
3.	Mr. Joel Joseph	Assistant professor	01


Dr. Seema Pillai
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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



Workload and Timetable



➤ Workload for odd semester

Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science
Work Load of 2021-22 Sem I,III and V

Department: PHYSICS

SR. No.	Name of faculty member	Class	Subject	Lectures	Practiculbut
1	Mr. Vijay Dubey	FY	Classical Physics	0	3
		SY	Mechanics and Thermodynamics	3	3
			Mathematical Physics	0	3
			Solid State Physics	0	3
		TY	Atomic And Molecular Physics	4	0
			Electrodynamics	0	0
Electronics Instrumentation	4		0		
2	Mr. Ravi Ingle	FY	Modern Physics	3	3
		SY	Applied Physics - II	3	3
			Mathematical Physics	0	0
			Solid State Physics	4	0
		TY	Atomic And Molecular Physics	0	3
			Electrodynamics	2	0
Electronics Instrumentation	0		2		
3	Mr. Jitendra Wagh	FY	Classical Physics	3	0
		SY	Vector Calculus and Analog Electronics	3	3
			Mathematical Physics	4	0
			Solid State Physics	0	0
		TY	Atomic And Molecular Physics	0	0
			Electrodynamics	2	3
			Electronics Instrumentation	0	2

➤ Workload for Even Semester

Work Load of 2021-22, Sem:- I,IV and VI

Department: PHYSICS

SR. No.	Name of faculty member	Class	Subject	Lectures	Practical
1	Mr. Vijay Dubey	FY	Classical Physics		3
			Modern Physics		
		SY	Optics and Digital Electronics		
			Quantum Mechanics		
			Applied Physics - II	3	3
		TY	Classical Mechanics		3
			Electronics		4
			Nuclear Physics		3
			Special Theory of Relativity		4
			Digital Electronics, Microprocessor, Microcontroller and OOP		
2	Dr. Ravi Ingle	FY	Classical Physics	3	
			Modern Physics		3
		SY	Optics and Digital Electronics		3
			Quantum Mechanics	3	
			Applied Physics - II		
		TY	Classical Mechanics		4
			Electronics		
			Nuclear Physics		
			Special Theory of Relativity		3
			Digital Electronics, Microprocessor, Microcontroller and OOP	4	
3	Mr. Joel Joseph	FY	Classical Physics		
			Modern Physics	3	
		SY	Optics and Digital Electronics		3
			Quantum Mechanics	3	
			Applied Physics - II		
		TY	Classical Mechanics		
			Electronics		
			Nuclear Physics		4
			Special Theory of Relativity		3
			Digital Electronics, Microprocessor, Microcontroller and OOP	2	2

Seema Pillai

Dr. Seema Pillai
I/C PRINCIPAL

SMT. DEVKIBA MOHANSINHJI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE, SILVASSA



➤ Time table: -



SMT. DEVKIBA MOHANSINHI CHAUHAN
COLLEGE OF COMMERCE & SCIENCE

DAY		1 8.30-9.18	2 9.18-10.06	3 10.06-10.54	4 11.15-12.03	5 12.03-12.51	6 12.51-1.38	7 1.38-2.26	8 2.26-3.14	9 3.14-4.02
MON	FY							P1 (JW)		
	SY	P1(RV)								
	TY	P2(VD)	P3(JW)	P4(VD)						
TUE	FY				P3(JW)	P1(RV)	P2(VD)	P4(VD)		
	SY	P2(JW)					P1(JW)		P2(RV)	
	TY	P2(VD)	P1(RV)	P4(VD)						
WED	FY				P5(JW)	P5(RV)	P2(VD)	P1(RV)		
	SY	P3(VD)								
	TY	P1(RV)	P3(JW)	P5(RV)				P2(JW)	P3(VD)	
THU	FY					P4(RV)				
	SY			P1(RV)		P2(RV)				
	TY	P1(JW)				P2(JW)				
FRI	FY	Practical P1(VD)				P2(VD)				
	SY			P1(RV)		P1(JW)		P2(RV)		
	TY						P1(RV)	P2(JW)		
SAT	FY	Practical P2(RV)				P3(VD)				
	SY			P3(VD)						
	TY	P4(VD)	P3(JW)	P5(JW)			P3(VD)			
						P5(JW/RV)				

Achievements of Department:-

- 1) Paper Presented by Mr. Vijay Dubey Titled: "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 Department of Physics, B.J.A.C.S College, Ale (Pune).
- 2) E conference on polymer and Nano composite organized by ES, USA ON 27 to 27 July 2021 attended by Dr. Ravi Ingle.

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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



Departmental Contribution to Admission, Exam, Cultural
and other activities



SR. No.	Name of Faculty	Contribution
1.	Mr. Vijay Dubey	<ol style="list-style-type: none">1. Head of Department (Physics) (Present)2. Coordinator of Admission Committee3. Third Year Examination Coordinator (Present)4. Member of Cultural Committee
2.	Dr. Ravi Ingle	<ol style="list-style-type: none">1. Member of admission committee2. Member of WDC

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

S.D. Marg, Silvassa, UT of Dadra & Nagar Haveli and Daman & Diu, Silvassa, Silvassa

Department of Physics

Result analysis of AY 2022-23



Sem-I								
Subjects	O	A+	A	B+	B	C	D	Abs
Classical Physics	5	0	1	2	0	0	0	0
Modern Physics	4	0	2	2	0	0	0	0
Practical-I	6	1	2	0	0	0	0	0
Sem-II								
Subjects	O	A+	A	B+	B	C	D	Abs
Optics-I	4	0	0	3	1	0	0	0
Electricity and Electronics	1	0	0	4	1	0	0	0
Practical-II	7	0	2	0	0	0	0	0

Sem-III								
Subjects	O	A+	A	B+	B	C	D	Abs
Mechanics and Thermodynamics	3	2	1	0	1	0	1	1
Vector calculus and Analogue Electronics	1	0	0	1	1	1	0	1
Applied Physics-I	1	0	1	4	1	0	3	1
Practical-III	7	3	2	2	0	0	2	1
Sem-IV								
Subjects	O	A+	A	B+	B	C	D	Abs
Optics and Digital Electronics	3	1	0	4	2	1	1	3
Quantum Mechanics	1	1	0	4	0	3	4	2
Applied Physics-II	1	0	4	1	0	0	7	2
Practical-IV	5	0	2	5	0	2	1	2

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 COLLEGE OF COMMERCE & SCIENCE, SILVASSA

Mr. Vijay Doshi





T.Y.B.Sc. (PHYSICS) (SEM V) (CBCGS) EXAMINATION- WINTER 2022											
COURSES	SMT. DEVIKA PUNJACHIN CHAUHAN COLLEGE OF COMMERCE & SCIENCE GRADES										PASSING %
	O	A+	A	B+	B	C+	C	D	F		
USPH501 :Mathematical methods in Physics, thermal and statistical physics	0	0	0	0	0	0	0	1	0		100
USPH502 :Solid state physics	0	0	0	0	0	0	0	0	1	0	0
USPH505 :PRACTICAL OF USPH501 & USPH502	1	0	0	0	0	0	0	0	0	0	100
USPH503 :Atomic & molecular physics	0	0	0	0	0	0	0	1	0		100
SPH504 :Electrodynamics	0	0	0	0	0	0	0	0	1	0	0
USPH506 :PRACTICAL OF USPH503 & USPH504	1	0	0	0	0	0	0	0	0	0	100
USACEI501 :Electronic instrumentation	0	1	0	0	0	0	0	0	0	0	100
USACEI5P1 :PRACTICAL OF USACEI501	1	0	0	0	0	0	0	0	0	0	100

No. Of Students Appeared = 01

Pass Students = 00

Fail Students = 01

[Handwritten Signature]
 Mr. Vijay Dubey



Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science.
Silvassa, UT of Dadra & Nagar Haveli and Daman & Diu

Department of Physics
Term End Report

Strength of Students admitted in the Year-2022-23

FYBSc: 09

SYBSc: 18

TYBSc: 01



FYBSc (Physics)		Sem-1	Sem-2	Average	Rank
F. Y. B. SC.	MAHIMA SHRIVASTAV (ANUPMA SINHA)	10.00	10.00	10.00	I
F. Y. B. SC.	YADAV SANJU FULENDRAKUMAR (KANCHANDEVI)	10.00	9.80	9.90	II
F. Y. B. SC.	SHAMA PARVEEN (HASBUN NISHA)	9.90	9.60	9.75	III

SYBSc (Physics)		Sem-3	Sem-4	Average	Rank
S. Y. B. Sc.	CHETAN MALIK (NEELAM)	9.80	10.00	9.90	I
S. Y. B. Sc.	BHANDARI TISHA SUNIL (URMI)	9.40	9.20	9.30	II
S. Y. B. Sc.	THAKOR YASHVI CHETAN (CHETNA)	8.80	9.70	9.25	III

[Handwritten Signature]
Mr. Vikas Datta

[Handwritten Signature]
Dr. Seema Pillai
V/C PRINCIPAL
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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



SMT. DEVKIBA MOHANSINJI CHAUHAN COLLEGE OF COMMERCE AND
SCIENCE

Affiliated to University Of Mumbai

Annual Zoology Departmental Report for Academic Year 2021-2022

- 1) Departmental Strength of F.Y.B.Sc zoology admitted in Sem:1 -48
- 2) Departmental Strength of F.Y.B.Sc zoology admitted in Sem:2 - 47
- 3) Departmental Strength of S.Y.B.Sc zoology- 13
- 4) Departmental Strength of T.Y.B.Sc zoology- 13



Exam event	Exams conducted during First Half(October 2020)	No. of Students appeared
F.Y.B.Sc Regular exam sem-1	Paper -1	48
	Paper -2	48
	Practical based on Paper 1 and 2	45
S.Y.B.Sc sem-3 Regular exam	Paper -1	13
	Paper -2	13
	Paper -3	13
	Practical based on Paper 1 ,2 and 3	13
T.Y.B.Sc sem-5 Regular exam	Paper -1	13
	Paper -2	13
	Paper -3	13
	Paper-4	13
	Paper-5	13
	Practical based on Paper 1, 2, 3,4 and 5	13

Seema Pillai

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COLLEGE OF COMMERCE & SCIENCE, SILVASSA



**SMT. DEVKIBA MOHANSINHI CHAUHAN COLLEGE OF COMMERCE AND
SCIENCE**

Affiliated to University Of Mumbai

Exam event	Exams conducted during Second Half(April 2021)	No. of Students appeared
F.Y.B.Sc. sem-2 Regular Exam	Paper-1	47
	Paper-2	48
	Practical based on paper 1 and 2	48
S.Y.B.Sc sem-4 Regular exam	Paper -1	13
	Paper -2	13
	Paper -3	13
	Practical based on Paper 1 ,2 and 3	13
T.Y.B.Sc sem-6 Regular exam	Paper -1	13
	Paper-2	13
	Paper-3	13
	Paper-4	13
	Paper-5	13
	Practical based on Paper 1, 2, 3,4 and 5	13

<u>Topper of Sem 5 and 6 Exam 2021 with grade point</u>	1) PRIYANKA PANDEY(SEM-5): SGPI-9.75 2) SHARMA ANJU(SEM-5): SGPI:9.75 3) SHARMA ANJU (SEM-6): SGPI: 10.0 FINAL CGPA:10.0
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Event organized for Students:

- Conducted webinar on awareness about snakes and snake bite management on 16th August 2021.
- Organized Intercollege Competition on International Tiger Day on 20th July 2021.
- Conducted Field Visit for S.Y.B.Sc. and T.Y.B.Sc. student to Satmaliya Deer park, Lion Safari, Cactus Garden, Prakurti Parichay Kendra Khanvel on 11th January 2022.
- Conducted Field Visit for F.Y.Bsc. Student to Science Centre Dharampur on 4th March, 2022.

Dr. Seema Pillai
I/C PRINCIPAL

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