



S.I.C.E.Society's

Degree College of Arts, Science & Commerce, Ambarnath (W.)

Jambhul Phata, Chikhloli, Ambarnath(W)-421505

(Affiliated to University Of Mumbai)

Metric No. 2.6.1. Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

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S.I.C.E. SOCIETY'S
DEGREE COLLEGE OF ARTS, SCIENCE AND COMMERCE
AFFILIATED TO THE UNIVERSITY OF MUMBAI

NOTICE

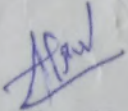
Date: 27/09/2018

All the Students of First Year of BA, B.Sc., B.Sc. (Microbiology), CS, IT, B.Com. , B.Com. (BBI and BAF), BMS, are hereby informed that an Orientation Program is Organized by our College on 1st October 2018, at N.SHANKARAN NAIR MEMORIAL AUDITORIUM.

Time: 9.00 am onwards BA, B.Com. (BBI and BAF), BMS

10.30am onwards B.Sc., B.Sc. (Microbiology), CS, IT

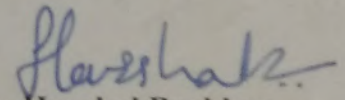
Attendance is compulsory.



Dr. Alpa K. Patel

Chairperson

Academic Planning Committee



Dr. Harshal Bachhav

I/c Principal

S.I.C.E.S. Degree College of Arts, Science & Commerce
Ambernath - 421 505

Academic planning committee

“Orientation Program –Academic Year 2019-2020”

TECHNICAL SCHEDULE

TIME	SCHEDULE
9.00 am – 9.15 am	Welcome Address by I/C Principal Dr. Harshal M. Bachhav
9.15 am – 10.15 am (Instructions given by various Committee Members)	Examination Committee
	Unfair means Committee
	N.S.S. and Sports
	Academic Planning and Monitoring Committee
	Science Association
	Commerce Association
	P.T.A.
	Department of Life long learning and Extension
	Student Redressal Cell
	Discipline Committee
	Women Empowerment Cell
	Career Counseling & Guidance Cell, Entrepreneurship Cell & Placement Cell
	Tour Excursion & Industrial Visit
Anti Ragging Committee	
Cultural Committee	
10.15 am – 10.20 am	National Anthem

DATE: 5th August 2019

VENUE: Auditorium, third floor, S.I.C.E.S. Degree College, Ambarnath (W.)

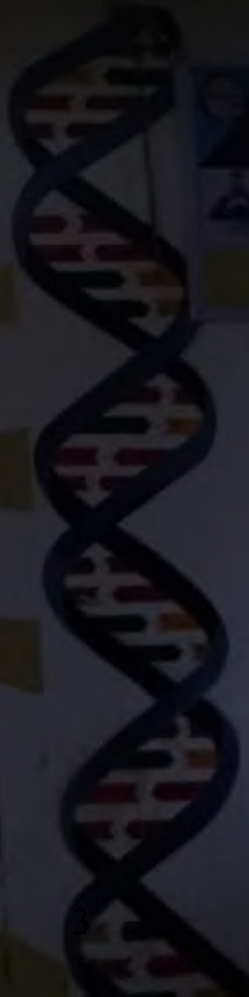
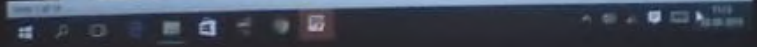
Class: BA, B.Com, B.Com (BBI and BAF), BMS



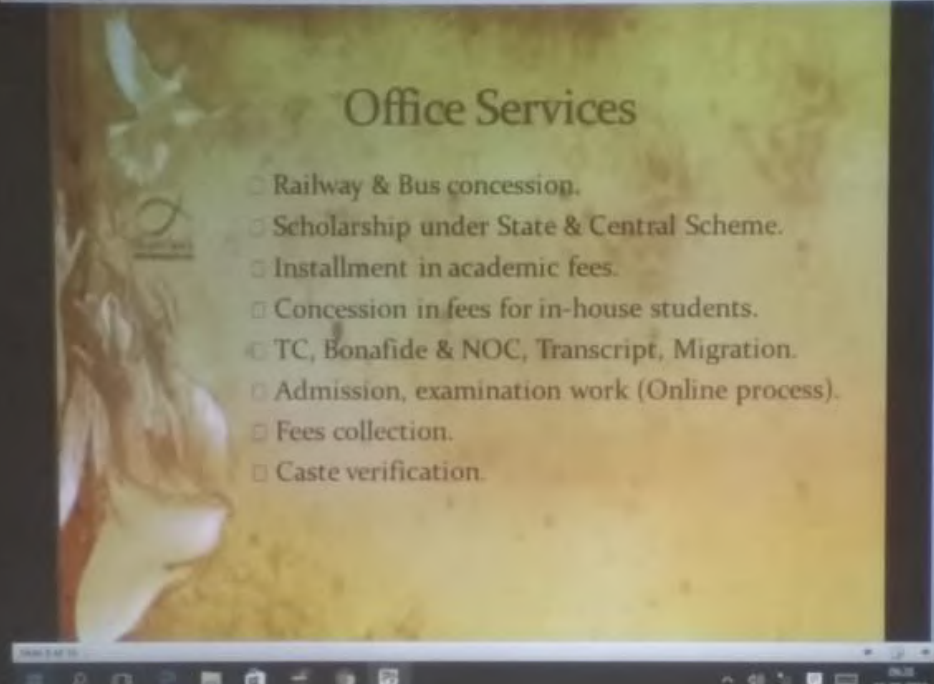
**S.I.C.E.S. DEGREE COLLEGE OF
ARTS, SCIENCE AND COMMERCE,
AMBARNATH - W.**



Welcome
to
All DEAR FY students
For
Orientation Program
Year 2019 - 2020



University Program 2019-2020 - New - Microsoft PowerPoint Viewer



Office Services

- Railway & Bus concession.
- Scholarship under State & Central Scheme.
- Installment in academic fees.
- Concession in fees for in-house students.
- TC, Bonafide & NOC, Transcript, Migration.
- Admission, examination work (Online process).
- Fees collection.
- Caste verification.


Slide 3 of 10

20-08-2019



South Indian Children Education Society

About S.I.C.E.SOCIETY



- South Indian Children Education Society
- SICES established in the year 1982
- Institute engaged in a wide range of educational activities
- These include
- SICES SOCIETY is working in the field of
- services to the society. It has established several
- schools, colleges and other educational institutions
- & organizations



South Indian Children Education Society
WELCOME TO ALL



LEARNING OUTCOMES

DEPARTMENT OF INFORMATION TECHNOLOGY

Name of the Program: B.Sc. Information Technology



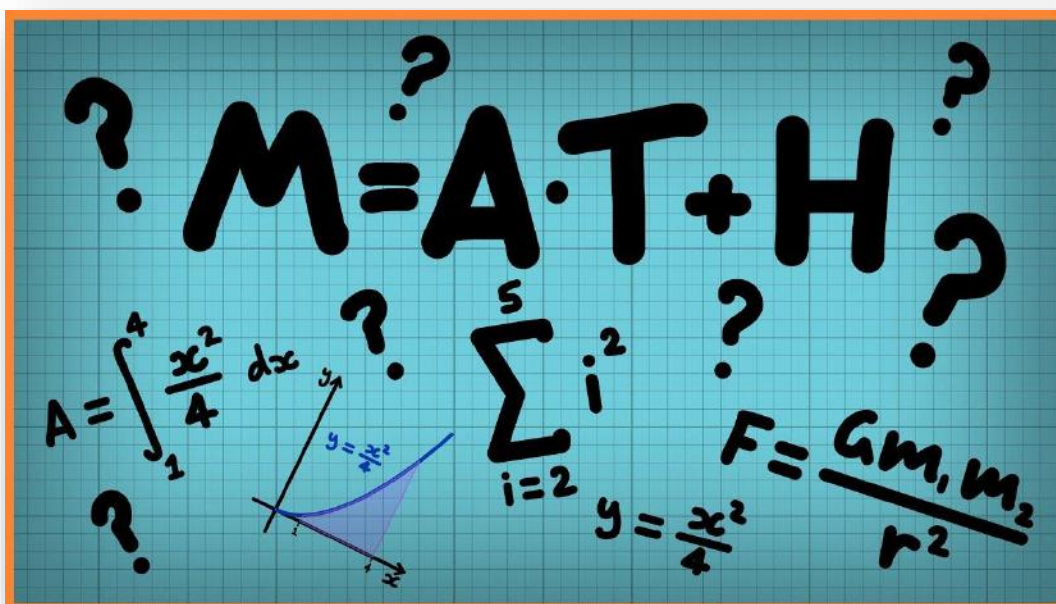
Program specific outcomes:

1. Systems Engineer
2. Project Manager in Software Development
3. R & D Industry
4. Animation and Multimedia
5. Academics – Professor
6. Network and System Administrator

LEARNING OUTCOMES

DEPARTMENT OF MATHEMATICS

Name of the Program: B.Sc. in Mathematics



Program specific outcomes:

1. Academics – Professor
2. R & D Industry
3. Staff Selection Commission.
4. Banking sector
5. ISRO, DRDO, VSSC, SSPL, and other research centers.

LEARNING OUTCOMES

DEPARTMENT OF MICROBIOLOGY

Name of the Program: B.Sc. in Microbiology



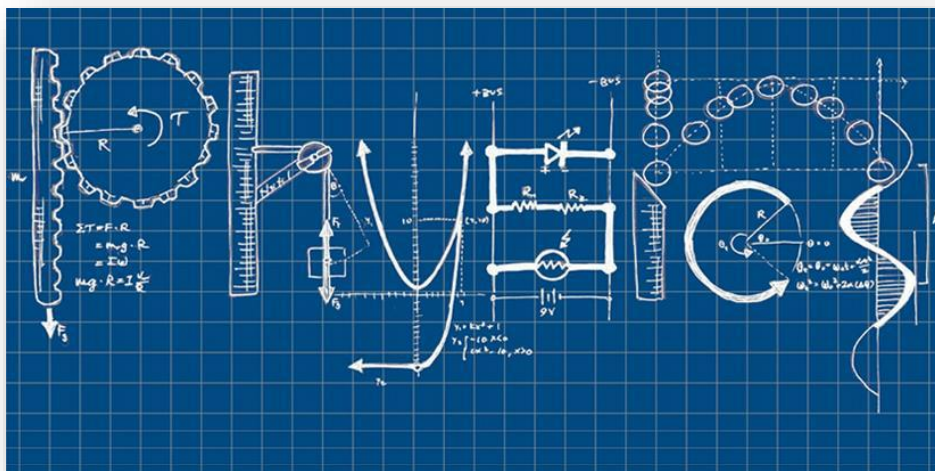
Program specific outcomes:

1. Quality Control Manager in Food & Pharma industry
2. Medical Pathologist/ Clinical Microbiologist
3. Plant Pathologist/ Agricultural Microbiologist
4. Genetic Engineer
5. Clinical Research Associate
6. Academics - Professor
7. Government sector
8. Medical coder

LEARNING OUTCOMES

DEPARTMENT OF PHYSICS

Name of the Program: B.Sc. in Physics



Program specific outcomes:

1. R & D Industry
2. ISRO, DRDO, VSSC, SSPL, and other research centers.
3. Consulting Physicist
4. Radiologist
5. Research Associate
6. Academics – Professor
7. Material Technologist

LEARNING OUTCOMES

DEPARTMENT OF ZOOLOGY

Name of the Program: B.Sc. in Zoology



Program specific outcomes:

1. Animal & wild-life Educator
2. Documentary maker
3. Animal breeder
4. Govt. R & D Sector
5. Lab Technicians
6. Forensic Experts
7. Academics – Professor

LEARNING OUTCOMES

DEPARTMENT OF ARTS

Name of the Program: B.A



Program specific outcomes:

1. Technical writer
2. Administrative officer
3. Marketing Manger
4. Corporate Trainer
5. Copywriter
6. Teacher
7. Executive Secretary

LEARNING OUTCOMES

DEPARTMENT OF SELF-FINANCING

Name of the Program: B.Com. In Accounting & Finance



Program specific outcomes:

1. CS/ CA/ CMA/ CFA/ MBA
2. Financial Advisor & Planner
3. Assistant Accountant
4. Tax Examiner, Collector or Revenue Agent
5. Financial Manager
6. Management Analyst
7. Stock Broker
8. Budget Analyst

LEARNING OUTCOMES

DEPARTMENT OF SELF-FINANCING

Name of the Program: B.Com. In Banking & Insurance



Program specific outcomes:

1. MBA
2. Accountant
3. Sales Executive
4. Loan Officer
5. Credit Analyst
6. Insurance Development Officer
7. Financial Analyst
8. Stock broker

LEARNING OUTCOMES

DEPARTMENT OF SELF-FINANCING

Name of the Program: B.M.S.



Program specific outcomes:

1. MBA (Finance/ HR/ Marketing)
2. Marketing Executive
3. Sales Executive
4. Operational Manager
5. Human Resource Manager
6. Public Relations Officer
7. Risk / Credit Analyst

LEARNING OUTCOMES

DEPARTMENT OF BOTANY

Name of the Program: B.Sc. in Botany



Program specific outcomes:

1. Plant Explorer & Conservationist
2. Nursery or Green house Manager
3. Plant Resource laboratory
4. Govt. Sector in BSI, ICFRE, IARI
5. Forest Services
6. Business in Mushroom cultivation, Floriculture, Medicinal plants etc.
7. Academics – Professor

LEARNING OUTCOMES

DEPARTMENT OF CHEMISTRY

Name of the Program: B.Sc. in Chemistry



Program specific outcomes:

1. Chemical laboratory assistant
2. Chemical researcher in Govt. institute
3. Quality controller
4. Assistant in R & D sector
5. Academics - Professor
6. Environment Specialist
7. Industrial Research scientist
8. Lab Chemist

LEARNING OUTCOMES

DEPARTMENT OF COMMERCE

Name of the Program: B.Com



Program specific outcomes:

1. CS/ CA/ CMA/ CFA/ MBA
2. Financial Advisor
3. Assistant Accountant
4. Tax Examiner, Collector or Revenue Agent
5. Academics – Professor
6. Competitive exams- MPSC/ UPSC

LEARNING OUTCOMES

DEPARTMENT OF COMPUTER SCIENCE

Name of the Program: B.Sc. Computer Science



Program specific outcomes:

1. Software Developer
2. R & D Industry
3. Network and System Administrator
4. Database Administrator
5. Web Designer
6. Academics – Professor

S.I.C.E. SOCIETY'S
DEGREE COLLEGE OF ARTS, SCIENCE AND COMMERCE

Program Specific Outcomes (B.Sc. Botany)

➤ **Public Sector:**

- Botanical Survey of India (BSI)
- National Institute of Oceanography (NIO)
- Indian Agricultural Research Institute (IARI)
- Indian Council of Forestry Research and Education (ICFRE)
- Project Assessment
- Plant Recourse Laboratory
- National Parks
- Educational Institutes
- Technical Assistant
- Field Assistant
- Scientific Assistant
- Educational Institutions

➤ **Private Sector**

- Plant Explorer- Nursery Farms
- Conservationist - Environmental Consultancies
- Nursery Manager OR Green house Manager


➤ **Few of the Industries which one can work with are**

- Food Industries
- Chemical Industries
- Arboretum
- Forest Services
- Biotechnological Sector
- Oil Industries
- Land Management Industries
- Seed and Nursery Companies
- Plant health and Inspection Services
- Biological Supply House

➤ **Own Businesses**

- Mushroom Cultivation
- Food Processing Business
- Medicinal Plant Cultivation
- Floriculture Business
- Bio fertilizers
- Seed and Agriculture Appliance Business



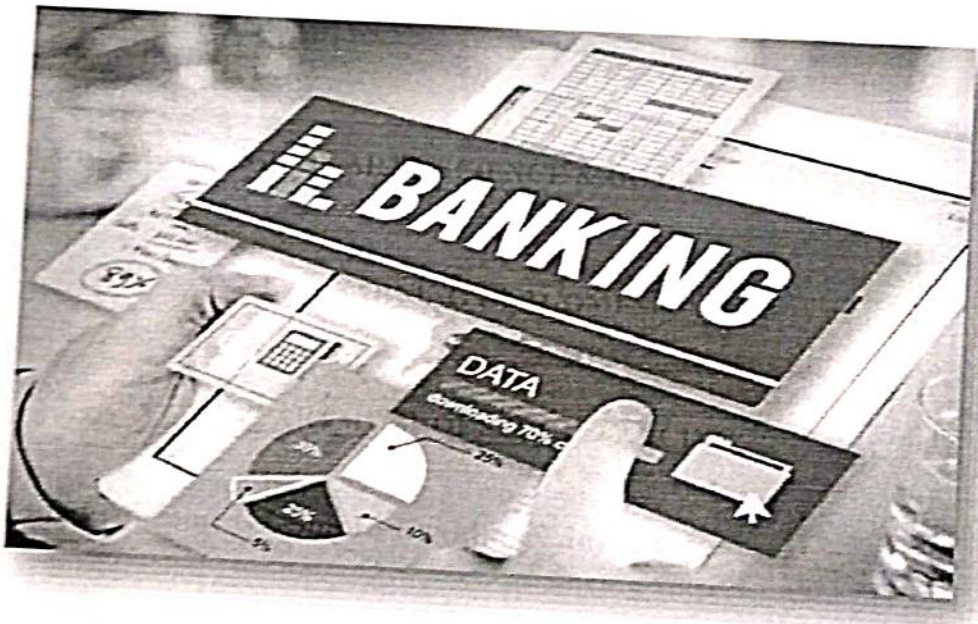

Dr. Alpa K. Patel
INCHARGE, DEPARTMENT OF BOTANY
S.I.C.E.S. Degree College of Arts, Science & Commerce
Jambhul Phata, Ambernath (W)

SICES DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE, AMBARNATH (W)

LEARNING OUTCOMES

DEPARTMENT OF SELF-FINANCING

Name of the Program: B.Com. In Banking & Insurance



Program specific outcomes:

1. MBA
2. Accountant
3. Sales Executive
4. Loan Officer
5. Credit Analyst
6. Insurance Development Officer
7. Financial Analyst
8. Stock broker



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HEAD DEPARTMENT OF SELF FINANCING
SICES DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE
Jambhul Phata, Ambarnath (W)

SICES DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE, AMBARNATH (W)

LEARNING OUTCOMES

DEPARTMENT OF COMMERCE

Name of the Program: B.Com



Program specific outcomes:

1. CS/ CA/ CMA/ CFA/ MBA
2. Financial Advisor
3. Assistant Accountant
4. Tax Examiner, Collector or Revenue Agent
5. Academics – Professor
6. Competitive exams- MPSC/ UPSC



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HEAD DEPARTMENT OF COMMERCE
SICES DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE
Jambhul Phata, Ambarnath (W)

SICES DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE, AMBARNATH (W)

LEARNING OUTCOMES

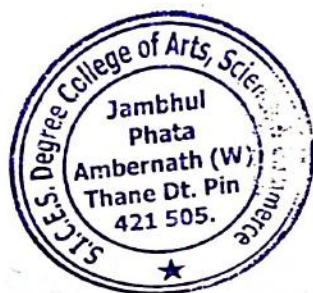
DEPARTMENT OF SELF-FINANCING

Name of the Program: B.M.S.



Program specific outcomes:

1. MBA (Finance/ HR/ Marketing)
2. Marketing Executive
3. Sales Executive
4. Operational Manager
5. Human Resource Manager
6. Public Relations Officer
7. Risk / Credit Analyst



Rakhi...
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Jambhul Phata, Ambarnath (W)

SICES DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE, AMBARNATH (W)

LEARNING OUTCOMES

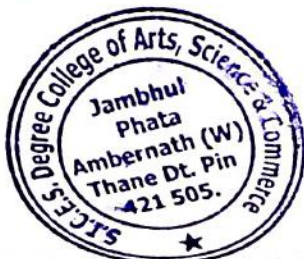
DEPARTMENT OF SELF-FINANCING

Name of the Program: B.Com. In Accounting & Finance



Program specific outcomes:

1. CS/ CA/ CMA/ CFA/ MBA
2. Financial Advisor & Planner
3. Assistant Accountant
4. Tax Examiner, Collector or Revenue Agent
5. Financial Manager
6. Management Analyst
7. Stock Broker
8. Budget Analyst



Rakhi...
HEAD DEPARTMENT OF SELF FINANCING
SICES DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE
Jambhul Phata, Ambarnath (W)

T.Y.B.SC. MICROBIOLOGY THEORY (SEMESTER V)
rDNA TECHNOLOGY, BIOINFORMATICS & VIROLOGY
(USMB-601)

LEARNING OBJECTIVES

rDNA technology, Bioinformatics and Virology, USMB 601 is a course for T.Y.B.Sc. in Semester VI Microbiology students which deal with the following:

1. **The rDNA technology:** This module deals with the basic steps in gene cloning, vectors, model organisms, methods of transformation and screening and identification of recombinant cells.
2. **Application of rDNA technology and Bioinformatics:** This module will empower the student to understand the basic techniques in Recombinant DNA technology along with their applications. Bioinformatics is the basic tool in understanding Cells at the genomic and proteomic levels. Inclusion of Bioinformatics in this module will empower the learner with insilico analytical techniques.
3. **Gene Regulation and Basic Virology:** This module will make the students understand the genetic basis of regulation and operon control through the involvement of regulatory proteins. The study of Basic Virology will emphasise on the structure, classification and general modes of replication of viruses.
4. **Advanced Virology:** This module deals with basic structure and life cycle of different viruses and cultivation of viruses. It also comprises of basic study on Prions, Virioids and viruses causing cancer.

LEARNING OUTCOMES:

- **r DNA technology:** This module will make the student understand the methods to construct recombinant DNA molecules, also know the tools required like vectors, restriction enzymes etc.
- **Application of rDNA technology and Bioinformatics:** The learner will know about applications of r DNA technology, through bioinformatics the student will understand the use of databases and software tools for understanding biological data.
- **Gene Regulation and Basic Virology:** The student will know about gene expression in prokaryotes, operon as a unit of gene regulation, regulation of gene expression in prokaryotes and bacteriophages. The student will also understand about general structure, life cycle and classification of viruses.
- **Advanced Virology:** The learner will understand the basic structure and life cycle of different viruses and their cultivation. The student will get basic knowledge on Prions, Virioids and viruses causing cancer.
- **Practicals:** The students will acquire skill to perform the laboratory techniques and experiments based on the above topics. The students will understand computational biology and insilico analytical techniques.

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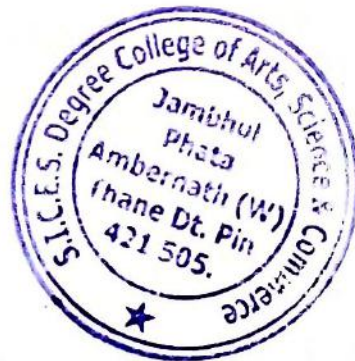
S.I.C.E.S. DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE
JAMBHUL PHATA, AMBERNATH (W).
Student Mentorship A. Y. 2019-20


Notice

Meeting No- 3

Date: - 12/12/2019

All the students in the following list are hereby informed that your mentorship meeting will be held on 20/12/2019 at 2:00pm for Result Discussion sem-I F.Y. B.Sc in room no 32. Your presence is must be on time




Mr. Sharad K. Awate
(Mentor, Dept. of Chemistry)

S.I.C.E.S. DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE
JAMBHUL PHATA, AMBERNATH (W).

STUDENTS DETAILS OF F.Y. B.Sc. 2019-20 For Mentor

Name of the Mentor: Mr. Sharad Awate

sr. No	ROLL NO.	Name of the Student	Subject Combina	Mobile Number	Email ID	Signature
1	FS-19002	Bind Sandhya Shyamnarayan Vandana	CBZ	7972697309	sandhyabind2001@gmail.com	
2	FS-19003	Patel Afrin Abdul Haq Parveen	CBZ	8888127919	afrinpatel91466@gmail.com	
3	FS-19004	Bukane Smruti Vishwas Apurwa	CBZ	9892604726	bukanesmru16@gmail.com	
4	FC-19008	Jaiswar Nikhil Santosh Sulochana	CBZ	8668643940	nikhiljaiswar46@gmail.com	
5	FC-19009	Manjulkar Sonam Dilip Surekha	CBZ	8669190324	sonammanjulkar@gmail.com	
5	FS-19011	Chandanshive Shruti Pravin Savita	CBZ	9175535830	pravinchandanshive7@gmail.com	
2	FS-19013	Yadav Preeti Ramyagya Pramila	CBZ	8999151078	pritiyadav@gmail.com	
8	FS-19016	Shukla Komal Ramprasad Renuka	CBZ	8261893128 9021417137	Shukla komal 1505@gmail.com	
9	FS-19018	Shirode Harshada Mahesh Vijaya	CBZ	9172591100	harshadashirode18@gmail.com	
5	Fs-19023	Kale Sameer Ranganath Nirmala	CBZ	9004026356	sameerkale1996@gmail.com	—
11	FS-19024	Dhadwad Bablu Ramdas sangita	CBZ	9156775302	babludhadwad4545@gmail.com	
12	FS-19025	vadikar Diya Mahesh Nisha	CBZ	9624288476	vadikar.diya@gmail.com	
13	FS-19026	Giri Ajinkya Suryakant Alaknanda	CBZ	7391956955	ajinkyagiri0626@gmail.com	—
14	FS-19027	Pawar Samay Sunil Sangita	CBZ	7498650855	samaypawar88@gmail.com	
15	FS-19033	Tiwari Monika Omprakash Jyoti	CBZ	839022055	monikatiwari62@gmail.com	
16	FS-19034	Shaikh Saad Laik Farzana		9689997963	shaikhsaad8999@gmail.com	
17	FS-19035	Shaikh Ahetesham Firoz Slehha Shaheen	CBZ	7366855907	ahtesham7120@gmail.com	
18	FS-19043	Bharti Divya Ramdhani Urmila	CBZ	8421769709		
19	FS-19044	Mane Komal Prakash Sangita	CBZ	9923366243	komalm370@gmail.com	
20	FS-19045	Bhosale Ganesh Prakash Lata	CBZ	9172558301	bokya121@gmail.com	—



Mentor

**S.I.C.E.S. DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE
JAMBHUL PHATA, AMBERNATH (W).**

F.Y. B.Sc. 2019-20 For Mentorship Meeting Attendance

Agenda of the Meeting:- To discuss Result of Sem-I

Sr. No	ROLL NO.	Name of the Student	Subject Combina	Mobile Number	Signature	Remark
1	FS-19002	Bind Sandhya Shyamnarayan Vandana	CBZ	7972697309		
2	FS-19003	Patel Afrin Abdul Haq Parveen	CBZ	8888127919	<u>Absent</u>	
3	FS-19004	Bukane Smruti Vishwas Apurwa	CBZ	9892604726		
4	FC-19008	Jaiswar Nikhil Santosh Sulochana	CBZ	8668643940		
5	FC-19009	Manjulkar Sonam Dilip Surekha	CBZ	8669190324		
5	FS-19011	Chandanshive Shruti Pravin Savita	CBZ	9175535830		
2	FS-19013	Yadav Preeti Ramyagya Pramila	CBZ	8999151078		
8	FS-19016	Shukla Komal Ramprasad Renuka	CBZ	9021417137		
9	FS-19018	Shirode Harshada Mahesh Vijaya	CBZ	9172591100		
5	Fs-19023	Kale Sameer Ranganath Nirmala	CBZ	9004026356	<u>Absent</u>	
11	FS-19024	Dhadwad Bablu Ramdas sangita	CBZ	9156775302		
12	FS-19025	vadikar Diya Mahesh Nisha	CBZ	9624288476		
13	FS-19026	Giri Ajinkya Suryakant Alaknanda	CBZ	7391956955	<u>Absent</u>	
14	FS-19027	Pawar Samay Sunil Sangita	CBZ	7498650855		
15	FS-19033	Tiwari Monika Omprakash Jyoti	CBZ	839022055		
16	FS-19034	Shaikh Saad Laik Farzana		9689997963		
17	FS-19035	Shaikh Ahetesham Firoz Sleha Shaheen	CBZ	7366855907		
18	FS-19043	Bharti Divya Ramdhani Urmila	CBZ	8421769709		
19	FS-19044	Mane Komal Prakash Sangita	CBZ	9923366243		
20	FS-19045	Bhosale Ganesh Prakash Lata	CBZ	9172558301	<u>Absent</u>	

Name of the Mentor: Shardad K. Awate (Dept. of Chemistry)

Signature of the mentor:



22nd Minutes of meeting

Meeting started in Room No-32 at 2:00 pm under the chair of Mentor Mr. Sharad K. Awate on 20/12/2019

- i) To discuss result of sem-I
- ii) Difficulties arrived to students if any
- iii) Any other matter in the presence & permission of chair.

Minutes of Meeting:-

- i) Meeting is started in the presence of mentor at 2:00 pm in room No-32
- ii) Mentor discussed the activities & syllabus taught in last sem & difficulties arrived in that sem.
- iii) Overall result of sem-I is good but it discussed with students & students with excellent marks are congratulated in meeting
- iv) other students are suggested to solve your difficulties of any topic from concern staff or the students who understand it.
- v) Make a group for study & help to each other for improvement.
- vi) In meeting students request for Educational tour of college. Mentor assure that they pass your suggestion to higher Authority for the same.
- vii) Meeting is ended with vote of thanks given by



Mentor

Awate

(Mr. Sharad Awate)

S.I.C.E.S Society's Degree College of Arts, Science & Commerce

Jambhul Phata, K.B. Road, Chikhholi, Ambarnath (W), 421505

Department of Information Technology

REPORT

OF THE

STUDENT MENTORING CELL

Held on 22th SEPT, 2019

A meeting of student mentoring cell with student of TYIT was conducted on 22nd Sep 2020.

Students problems was discussed.

Students were made aware of 75:25 pattern of examination and guided about the examination pattern

Student were guided about the practical examination & how to answer the external examiner during practical examination

Practical pdf file to be given to students .

Notes, pdf files, ebooks to be made available to students.

To help the students in improving their academic performance



Name of Mentor: Shrinivas Dudgal

Signature



S.I.C.E.S DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE

Department Of Information Technology

STUDENT MENTORING CELL

A.Y.2019-20

Report of First Meeting

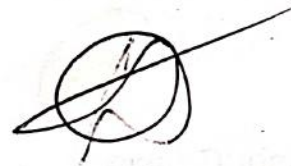
Date: 21/09/2019

- A Meeting of student mentoring cell with F.Y.Bsc students was conducted on 21 october 2019,Monday 9.00a.m.
- 29 students are enrolled for F.y.Bsc. In this A.Y.
- All students attained the meeting & fill the online mentoring form.
- Students were aware the mentor cell.
- Students were aware & guided the SEM-I examination pattern.
- Students were giuded about practical exam.



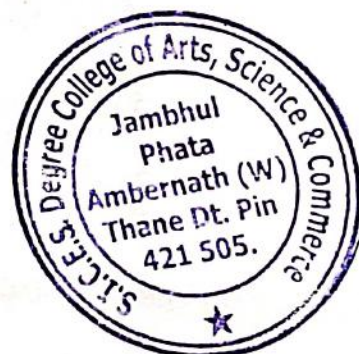
Mrs.Neha Patil

F.Y.B.Sc. Mentor



Srinivas Dudgal

I.T.Coordinator



Department Of Information Technology

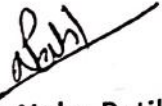
STUDENT MENTORING CELL

A.Y.2019-20

Report of Third Meeting

Date: 14/03/2020

- A Meeting of student mentoring cell with F.Y.Bsc students was conducted on 14 March 2020, Saturday 1.00 P.M..
- 13 students were attained the meeting.
- Students were aware the SEM-II exam & A.T.K.T Exam.
- Students were given the guideline about the study Examination.
- Students were given guideline about the practical examination.
- Students were given the practical pdf file & link of e books.



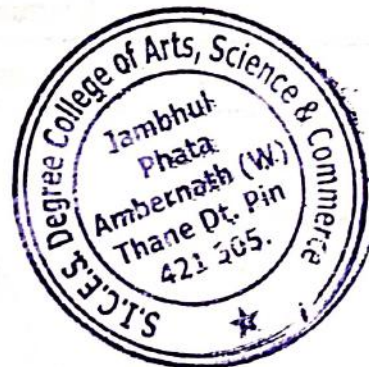
Mrs.Neha Patil

F.Y.B.Sc. Mentor



Srinivas Dudgal

I.T.Coordinator



S.I.C.E.S DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE

Department Of Information Technology

STUDENT MENTORING CELL

A.Y.2019-20

Report of Second Meeting

Date: 2/03/2020

- A Meeting of student mentoring cell with F.Y.Bsc students was conducted on 2 March 2020, Monday 12.00 P.M..
- 4 students were attained the meeting.
- To discuss with student about their problem and solve it.
- Suggest the e books for the study.



Mrs.Neha Patil

F.Y.B.Sc. Mentor



Srinivas Dudgal

I.T.Coordinator

