



SIES

College of Arts,
Science & Commerce
(Autonomous)

RISE WITH EDUCATION

AFFILIATED TO UNIVERSITY OF MUMBAI



PROSPECTUS 2022-2023

NAAC REACCREDITED 'A GRADE'
BEST COLLEGE AWARD UNIVERSITY OF MUMBAI



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VISION

To facilitate a student centered environment where the intellectual, cultural, social, physical and recreational needs of the student are fulfilled.

QUALITY POLICY

“We believe that education is a tremendous responsibility and not just an activity.

We assume moral and social responsibility in every activity of ours as a matter of conscience.

We believe in sincere, honest and committed relationships with all our stakeholders

We dedicate ourselves to improving the quality of life in our own way by adopting the highest quality standards in imparting education to match the world’s best.

Our dedication to education is total”

MISSION

With a spirit of sincerity we:

- Foster an integrated character, imbued with high moral, social, ecological and spiritual values in students.
- Respect cultural and ethnic diversity in the community.
- Set high standards of academic, professional and societal performance.
- Empower students with leadership training skills to enable them to be agents of social change.
- Equip students with global competency.
- Develop inquisitive minds to inculcate a culture of research.



SIES

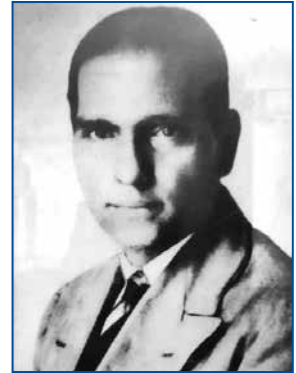
College of Arts,
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RISE WITH EDUCATION

THE SOUTH INDIAN EDUCATION SOCIETY

The South Indian Education Society, founded in 1932, has made a significant contribution, during the past 86 years, to the cause of education. Our institution mission was set by our founder Shri M.V. Venkateshwaran in 1932.

“The society serves the cause of education and the educational needs of the common man of this cosmopolitan city.”



*Shri. Y. B. Chavan,
Chief Minister
inaugurating the SIES
College of Arts, Science
& Commerce, Sion (W)
on 19th June 1960.*

OUR PATRONS



Bharat Ratna
Dr A. P. J. Abdul Kalam
Former President of India



Padma Vibhushan
Dr. K. Kasturirangan
Ex-Chairman, ISRO, Former member of Parliament, Member Planning Commission & our alumnus and former teacher



Padma Vibhushan
Dr. R. Chidambaram
Principal Scientific Advisor to the Government of India

WE SEEK TO ACHIEVE OUR EDUCATIONAL MISSION BY

Focusing on modes of enquiry which **strengthen thinking skills**.

Providing extensive field experiences to **bring together theory and practice**.

Providing **library resources and services** to support the academic needs of the college.

Integrating **technological development** across the curriculum.



SIES

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RISE WITH EDUCATION

SIES STARS



Dr. Vinay Sahasrabudhe
Member of Parliament



BATCH 1998

Varsha Eknath Gaikwad
Cabinet Minister of Maharashtra



Justice P. D. Kode
Honorable (retired), Bombay High Court



**PARAM VIR CHAKRA
Major R. Parmeshwaran**
*Made supreme sacrifice by laying
down his life in Sri Lanka during
IPKF operations on 25.11.1987*



BATCH 1993

Late Capt. S. Srinivas
*7th Marata Light Infantry
Sacrificed his life fighting for the
country at Pathankot on
10th February 2002*



BATCH 1975

PADMASHRI A. Hariharan
*Renowned Gazal and
Film playback singer*



BATCH 1985

**PADMASHRI Shankar
Mahadevan**
Renowned Film Playback Singer



PADMASHRI Aruna Sairam
Famous Carnatic Music Vocalist



Shreya Ghoshal
*Renowned Film Playback Singer,
National Awardee*



Ashwini Bhawe
Film Actress



BATCH 1974

Ghanshyam Vaswani
Renowned Gazal singer



BATCH 1993

Suma Shirur
*Gold and Silver Medalist in 10m
Shooting 7th Commonwealth Games*



BATCH 1966

Nirupama Mankad
*Asian Tennis Champion,
Arjuna Awardee*



Raj Subramaniam
CEO, Fed-Ex



Latha Venkatesh
Executive Editor, CNBC-TV18

WHAT THEY SAY



DELIGHTED TO VISIT SIES. EXCELLENT INSTITUTION. MY BEST WISHES.

Bharat Ratna Dr. A.P.J. Abdul Kalam,
Former President of India



NOSTALGIC AND EMOTIONAL TO BE BACK. IT'S AN HONOUR SIES CONFERRED ON ME BY INVITING ME. ALL THE BEST.

Latha Venkatesh
Executive Editor @CNBCTV18News



Was pleased to see the enthusiasm and discipline of the students.

Morarji Desai,
Former Prime Minister of India



I feel very proud of belonging to SIES School alumni and the present opportunity of coming in contact with my revered teacher was a unique experience.

Padma Vibhushan,
Dr. K. Kasturirangan
Space Scientist



IT WAS A RARE HONOUR TO BE AMONGST SUCH MOTIVATED TEACHERS AND STUDENTS. ONE FELT CHARGED TO GIVE TO THEM ALL ONE HAD.

Dr Kiran Bedi, IPS (Retired)



THE SIES FACULTY AND STUDENTS ARE VERY POSITIVE, BRIGHT AND PROGRESSIVE.

Sandeep Kulkarni
Actor & Director from Theater, Television & Films



An admirable institution. My sincere congratulations on the very high standards maintained.

N.A. Palkhivala
Eminent Constitutional Expert
Former Ambassador to U.S.



Looking forward to a long and fruitful partnership to address the serious ecological and social justice problems our people face. I want to congratulate SIES for its contributions and hope its legacy long into the future.

Dr. Vandana Shiva
Nuclear Physicist and Environmentalist



SIES

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RISE WITH EDUCATION

THE TORCH BEARERS



Mr. T. V. Chidambaran
(President, SIES and
Registrar Bombay
University)

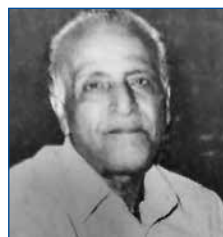
PRINCIPALS OF THE COLLEGE THROUGH THE YEARS



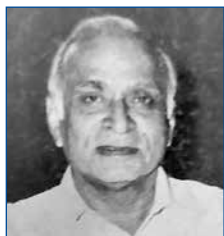
Dr. A. B. Shah
1960-61



Dr. S. Ram Joshi
1962-77



Prof. P. S. Ramaswamy
1977-87



Prof. K. M. Apte
1987-89



Prof. S. Ramanath
1989-96



Prof. V. Padmanaban
1996-2003



Prof. Gopalkrishnan
2003-2005



Dr. Harsha K. Mehta
2005-2016



Dr. Uma M Shankar
2016-0nwards

ADMINISTRATION

PRINCIPAL



Dr. Uma M Shankar

VICE-PRINCIPALS, DEGREE COLLEGE



Dr. Rashmi
Bhure



Prof. Vinod
Menon



Dr. Satish
Sarfare



Dr. Tara
Menon

VICE-PRINCIPAL, JUNIOR COLLEGE



Mr. Sharad Deore

REGISTRAR



Raghavendra
Lakshminarasimhan



SIES

College of Arts,
Science &
Commerce

RISE WITH EDUCATION
A U T O N O M O U S



ABOUT US

The SIES Arts and Science College was founded in 1960 to serve the evergrowing educational needs of the students from North and Central Mumbai suburbs. The college was a gift of South Indians in Mumbai to the then newly-born state of Maharashtra. The Commerce Stream at the Degree level was started in 1980-81. Affiliated to the University of Mumbai, the college has an impressive strength of more than 6000 students drawn from all sections of this cosmopolitan city.

The SIES College of Arts, Science and Commerce (Autonomous), Sion (West) affiliated to university of Mumbai has entered its 62nd year with great pride. Excellence in academics, holistic development of the students and inclusive education for the differently challenged are some of the commitments made by this institution.

The college owes its glory to the vision of our founders, the committed leadership of the management, the sincere dedication of the staff, both teaching and non-teaching, thousands of all those young students who have passed out of the portals of the college and the Fund of goodwill from all our well wishers and the community at large.

The college is a South Indian Tamil linguistic minority institution. The aims of the college as enunciated by the first Principal Late Prof. A.B.Shah were to train the student to become a good professional in his chosen discipline and to convert the confused, into a sober, rational and discriminating citizen by the time he leaves his sheltered existence to enter the wider world.

The heavy rush of students every year seeking admission to Junior and Degree Colleges indicates the popularity of the college in the city of Mumbai. Admission to the college is open to all and is strictly on merit. Excellent results at various and Board examinations and coveted awards & prizes bagged by the students is the hallmark of the college. It has made this college a name to reckon with in the academic and other fields.

HIGHLIGHTS

RUSA – REPORT 2019–2022

The College has received Rs. 5 crores grant for enhancing quality and excellence from the Rashtriya Uchcharat Shiksha Abhiyan (RUSA). Under the RUSA grant the college has initiated the following academic activities and infrastructural projects-

- ▶ International/National Seminars/Conference
- ▶ Training programme/workshops
- ▶ Created Nirmitee Kendra
- ▶ Creation of New Bioanalytical Sciences Lab
- ▶ Upgraded Science laboratories
- ▶ Smart Classrooms
- ▶ Multimedia Rooms
- ▶ Auditorium
- ▶ New Canteen
- ▶ Upgraded Gymkhana facilities
- ▶ Washroom for physically challenged
- ▶ Created two vertical garden walls
- ▶ Herbal Garden
- ▶ Mushroom cultivation unit



Auditorium (Seminar Hall)



Biochemistry Lab



Herbal Garden



Canteen



Bioanalytical Sciences Lab



Biotechnology Lab



Computer Science & Information Technology Lab



Microbiology Lab



Physics Lab



Academic Staff Center



Multimedia & Virtual Room

COURSES OFFERED - JUNIOR COLLEGE

XI ARTS & XII ARTS

COMPULSORY SUBJECT

- English
- Language - Hindi/ Marathi/Sanskrit/ French
- Health & Physical Education
- Environment Education

OPTIONAL SUBJECTS (ANY ONE OF THE FOLLOWING GROUPS)

GROUP I

- Economics
- Politics
- Psychology
- Logic

GROUP II

- Economics
- Politics
- Logic
- History

GROUP III

- Economics
- Politics
- History
- Psychology

XI SCIENCE AND XII SCIENCE

SUBJECTS OFFERED

- I - Language English
- II - Language - Marathi / Hindi/ Sanskrit/ French / (Students who have studied French upto X std. Will be given preference)
- Mathematics and Statistics
- Physics
- Chemistry
- Biology
- Environment Education
- Health and Physical Education

OPTIONAL SUBJECTS

- Electronics / Computer Science (+2 Bifocal Subject)
- Information Technology (Students opting for the subject of I.T and getting admission are exempted from second language)

VOCATIONAL SUBJECTS

- ▶ Electronics / Computer Science
Students opting for Electronics or Computer Science and getting admission are exempted from second language and Biology.
Students having
 - i) Intermediate Drawing Certificate issued by Government of Maharashtra
 - ii) NCC/MCC/RSP Certificate from Deputy Director of NCC /MCC For RSP Certificate from Chairman, RSP Advisory Committee & Jt. Commissioner of Police (Traffic), Mumbai
 - iii) Scout/ Guide certified by Maharashtra

State Bharat Scouts and Guide office
iv) Certificate in Sports at State level & above (which must be duly attested by the District Sports Authority, Mumbai, Malhotra House, Opp. G.P.O., Mumbai.)
Can get the benefit of additional marks in case if he/she has selected Vocational subject (Electronics/ Computer Science).

Admission to Vocational Subjects and Information Technology is purely on merit.

INSTRUCTIONS REGARDING ADMISSION FOR FYJC (2022-23)

1. The admission related procedure as per government notification will be displayed on the college website (www.siesascs.edu.in)
2. Students are required to follow government notification for ONLINE registration and follow up procedure for FYJC admission as mentioned in the government portal. They can also take guidance from their respective school.
3. However students are required to keep following documents ready at the time of filling or/and admission
 - a. Original & Attested photocopy of the X Marksheet
 - b. Original & Attested photocopy of school Leaving certificate / Transference certificate
 - c. Residential address proof like electricity bill Telephone bill etc.
 - d. Aadhar card of the students
 - e. And other certificate/s if required as per notification from time to time

COURSES OFFERED – DEGREE COLLEGE

BACHELOR OF ARTS (BA) FIRST YEAR – BA

COMPULSORY SUBJECT

- ▶ Foundation Course
- ▶ Communication skills in English
- ▶ Language - Hindi/ Marathi / French

OPTIONAL SUBJECTS (Any One of the following groups)

GROUP I

- ▶ Economics
- ▶ Politics
- ▶ History/ English Literature/ Hindi Literature

GROUP II

- ▶ Economics
- ▶ Politics
- ▶ Psychology

GROUP III

- ▶ Politics
- ▶ Psychology/ History
- ▶ Philosophy/ English Literature/ Hindi Literature

GROUP IV

- ▶ Philosophy/ Economics
- ▶ Psychology
- ▶ English Literature/ Hindi Literature

NOTE : (a) The subject/s which is /are to be taken as Major Subject/s i.e. 3/6 Units for the degree (at the TYB.A.) should necessarily be offered at the F.YB.A. and S.YB.A. levels. This includes languages as well.

SECOND YEAR – BA

COMPULSORY SUBJECT

- ▶ Foundation Course

APPLIED COMPONENT (ANY ONE)

- ▶ Comparative study of Religion
- ▶ Demography
- ▶ Elementary Quantitative Techniques
- ▶ General introduction to Law
- ▶ Travel and Tourism

THE OPTIONAL SUBJECT GROUP

will continue as that opted at F.Y.B.A. with two papers in each subject.

THIRD YEAR - BA

**Any One Subject Of 6 Units Under Group I
Or Any Two Subjects Of 3 Units Each Under Group II.**

GROUP I

- ▶ English
- ▶ Economics
- ▶ Politics
- ▶ Philosophy
- ▶ Hindi
- ▶ Psychology

GROUP II (3 UNITS EACH)

ANY ONE OF THE FOLLOWING

- ▶ Economics and Politics
- ▶ History and Politics
- ▶ History and Philosophy
- ▶ History and Economics
- ▶ History and Hindi

BACHELOR OF SCIENCE (B.Sc) FIRST YEAR - B.SC

COMPULSORY SUBJECT

- ▶ Foundation Course
Paper I

Any one of the following groups consisting of 3 subjects

- ▶ CPM
- ▶ CPS
- ▶ CBZ
- ▶ CBMi
- ▶ PMS
- ▶ CZMi
- ▶ CPB
- ▶ CPZ

SECOND YEAR - B.Sc

COMPULSORY SUBJECT

- ▶ Foundation Course
Paper II

Any one of the combination of the following

- ▶ CP
- ▶ CB
- ▶ CZ
- ▶ PM
- ▶ PS
- ▶ MS
- ▶ BZ
- ▶ CMi
- ▶ BMi
- ▶ ZMi

Subject Code

Botany : B, Chemistry : C, Mathematics : M,

Microbiology : Mi, Physics : P, Statistics : S, Zoology: Z

THIRD YEAR – B.Sc

For B.Sc Single Major: Any one subject of 6 Units under Group I

For B.Sc Double Major: Any one subject combination with 3 Units each under Group II

GROUP I

- ▶ Chemistry
- ▶ Physics
- ▶ Mathematics
- ▶ Statistics
- ▶ Botany
- ▶ Zoology
- ▶ Computer Science
- ▶ Microbiology

GROUP II

- ▶ Biochemistry - Botany
- ▶ Biochemistry - Chemistry
- ▶ Biochemistry - Microbiology
- ▶ Biochemistry - Zoology

Applied Component:
Compulsory for all students
Any ONE of the following

- ▶ Electronic Instrumentation
- ▶ Drugs and Dyes
- ▶ Computer Programming
- ▶ Fishery Biology
- ▶ Horticulture and Gardening
- ▶ Web Design & Applications

BACHELOR OF COMMERCE (B.COM)

FIRST YEAR B.Com – SEMESTER I & II

COMPULSORY SUBJECT

1. Foundation Course Paper I & II
2. Environmental Studies
3. Accountancy and Financial Management Paper I & II
4. Mathematical and Statistical Techniques
5. Commerce Paper I & II
6. Business Economics Paper I & II
7. Business Communication

SECOND YEAR B.Com – SEMESTER III & IV

COMPULSORY SUBJECT

1. Foundation Course Paper III & IV
2. Business Law I & II
3. Accountancy and Financial Management Paper III & IV
4. Applied Component (Advertising I & II / Economic System I & II / Computer Programming I & II)
5. Commerce Paper III & IV
6. Business Economics Paper III & IV
7. Financial Accounting and Auditing V & VI

THIRD YEAR B.Com – SEMESTER V & VI

COMPULSORY SUBJECT

1. Financial Accounting and Auditing Paper VII & IX
2. Financial Accounting and Auditing Paper VIII & X
3. Business Economics Paper V & VI
4. Commerce Paper V & VI
5. Applied Component (Direct and Indirect Taxation) - I & II
6. Applied Component (Export Marketing or Computer Systems and Applications) - I & II

As per UGC guidelines all students have to earn extra credits every year.

Credit details are

SEMESTER	NO. OF CREDITS
I	01
II	01
III	02
IV	02
V	03
VI	03

The Students can earn credits from the following courses conducted by college and through internship

- Appreciation of Poetry
- Basic Applied Physics
- Basic helping skills in psychological counselling
- Critical Thinking Skill
- Excel
- Food Microbia
- Insights into Field Biology
- Motion Graphics and Visual Effects

- Soft skills
- Tree Appreciation
- UN Agenda 2030; India towards Zero Hunger
- Yoga Upasana
- समाचार लेखन ऐवम रीपोरटिंग
- COE Courses
- Coursera Courses
- NPTEL Courses

Further details of the Credit Courses will be given during the orientation programme.

SELF FINANCED COURSES

B.SC (INFORMATION TECHNOLOGY) FIRST YEAR – B.Sc (IT)

FIRST SEMESTER

- Imperative Programming
- Digital Electronics
- Operating Systems
- Discrete Mathematics
- Communication Skills

SECOND SEMESTER

- Object Oriented Programming
- Microprocessor Architecture
- Web Programming
- Numerical & Statistical Methods
- Green Computing

SECOND YEAR – B.Sc (IT)

THIRD SEMESTER

- Python Programming
- Data Structures
- Computer Networks
- Database Management Systems
- Applied Mathematics

FOURTH SEMESTER

- Core Java
- Introduction to Embedded Systems
- Computer Oriented Statistical Techniques
- Software Engineering
- Computer Graphics and Animation

THIRD YEAR – B.Sc(IT)

FIFTH SEMESTER

- Software Project Management
- Internet of things
- Advanced web programming
- Elective I**
- Security in Computing
- Linux System Administration
- Elective II**
- Enterprise Java
- Next Generation Technologies

SIXTH SEMESTER

- Software Quality Assurance
- Artificial Intelligence
- Business Intelligence
- Elective I**
- Principle of Geographic Information Systems
- Enterprise Networking
- Elective II**
- IT Service Management
- Cyber Laws

GUIDELINES & ELIGIBILITY FOR B.Sc (IT)

Ordinance 5051: A candidate for being eligible for admission to the Bachelor of Science - Information Technology shall have passed Std. XII Examination of the Maharashtra Board of Secondary and Higher Secondary Education or its equivalent with Mathematics and Statistics as one of the subjects and secured not less than 45% marks in aggregate in case of reserved category candidates.

OR Candidates who have passed Diploma in Computer Engineering / Computer Science/ Computer Technology/ Information Technology/ Electrical, Electronic. Allied branches/ Mechanical and Allied branches, Civil and Allied branches of Engineering are eligible for admission to the First Year of the B.Sc. (IT) degree course. However the Diploma should be recognized by the Maharashtra State Board of Technical Education or any other recognized government body. Minimum marks required is 45% aggregate for

open category candidates and 40% aggregate for reserved category candidates.

And Students with post HSC- Diploma in Computer Engineering / Computer Science/ Computer Technology will be eligible for direct admission to the second year of B.Sc. (IT). However the Diploma should be recognized by the Maharashtra State Board of Technical Education or any other recognized Government body.

Ordinance 5052 : Every candidate admitted to the Degree Course in the constituent/ Afiliated College/ recognized Institution conducting the course shall have to register himself/ herself with the University.

Ordinance 5053 : no common entrance test will be conducted. Admissions will be made on the basis of merit.

Ordinance 5054 : The course shall be a full time course. The Duration of the course shall be six semesters spread over three years.



BUSINESS MANAGEMENT STUDIES (BMS)

FIRST YEAR – BMS

FIRST SEMESTER

- ▶ Core Courses
- ▶ Foundation of Human Skills
- ▶ Business Economics-I
- ▶ Ability Enhancement Courses
- ▶ Business Communication - I
- ▶ Skill Enhancement Course
- ▶ Foundation Course - I
- ▶ Elective Courses
- ▶ Introduction to Financial Accounts
- ▶ Business Law
- ▶ Business Maths

SECOND SEMESTER

- ▶ Core Courses
- ▶ Business Environment
- ▶ Principles of Management
- ▶ Ability Enhancement Courses
- ▶ Business Communication - II
- ▶ Skill Enhancement Course
- ▶ Foundation Course - Value Education and Soft Skill - II
- ▶ Elective Courses
- ▶ Principles of Marketing
- ▶ Industrial Law
- ▶ Business Statistic

SECOND YEAR – BMS

THIRD SEMESTER

- ▶ Core Courses
- ▶ FC III-Environmental Management
- ▶ Business Planning & Entrepreneurial Management
- ▶ Accounting for Managerial Decisions
- ▶ Strategic Management
- ▶ Ability Enhancement Courses
- ▶ Information Technology in Business Management - I
- ▶ Marketing Electives
- ▶ Consumer Behaviour
- ▶ Advertising
- ▶ Finance Electives
- ▶ Equity & Debt Market
- ▶ Corporate Finance

FOURTH SEMESTER

- ▶ Core Courses
- ▶ Business Economics-II
- ▶ Business Research Methods
- ▶ Ethics & Governance
- ▶ Production & Total Quality Management
- ▶ Ability Enhancement Courses
- ▶ Information Technology in Business Management – II
- ▶ Marketing Electives
- ▶ Integrated Marketing Communication
- ▶ Rural Marketing
- ▶ Finance Electives
- ▶ Strategic Cost Management
- ▶ Auditing

THIRD YEAR – BMS

FIFTH SEMESTER

- Core Courses
- Logistics & Supply Chain Management
- Ability Enhancement Course
- Corporate Communication & Public Relations
- Marketing Elective
- Services Marketing
- E-Commerce & Digital Marketing
- Sales & Distribution Management
- Customer Relationship Management
- Finance Electives
- Investment Analysis & Portfolio Management
- Financial Accounting
- Risk Management
- Direct Taxes

SIXTH SEMESTER

- Core Courses
- Operation Research
- Ability Enhancement Course
- Project Work
- Marketing Elective
- Brand Management
- Retail Management
- International Marketing
- Media Planning & Management
- Finance Electives
- International Finance
- Project Management
- Strategic Financial Management
- Indirect Taxes

GUIDELINES & ELIGIBILITY FOR BMS

Ordinance 3941: A candidate for being eligible for admission to the BMS Degree Course shall have passed XII Std. Examination of the Maharashtra Board of Higher Secondary Education or its equivalent examination at one sitting or Diploma in any Engineering branches with two years or three years or four years duration after the SSC conducted by the Board of Technical Education, Maharashtra State or its equivalent examination and should have secured not less than 45 % marks in the case

of general category and 40 % marks in the case of Backward Class candidates.

Ordinance 3942: Every Candidate admitted to the Degree Course in the Constituent / affiliated college/ recognized institution conducting the course, shall have to register himself/ herself with the University.

Duration: Ordinance 3943: The Course shall be a full time course. The duration of the course shall be six semesters spread over three years.

BMS (CAPITAL MARKETS)

FIRST SEMESTER

- Financial Accounting
- Business Law
- Introduction to Financial Market
- Business Communication – I
- Banking Operation & Product- I
- Marketing & sales of Financial Products
- Business Economics – I (Micro Economics)

SECOND SEMESTER

- Mutual Fund Management
- Corporate Finance
- Ethical and Professional Standards
- Business Communication – II
- Banking Operation & Product- II
- Business Environment
- Business Economics – II (Macro Economics)

GUIDELINES & ELIGIBILITY FOR BMS-CAPITAL MARKETS

A candidate for being eligible for admission to the BMS Degree Course shall have passed HSC Examination of the Maharashtra State Board of Higher Secondary Education or its equivalent examination or Diploma course in any Engineering Branches with two years or

three years after SSC conducted by the Board of Technical Examination or its equivalent examination by securing minimum 45% for general category (in one attempt) at the respective Examination and 40% marks for the reserved category (in one attempt).

BA (MULTIMEDIA AND MASS COMMUNICATION) FIRST YEAR – BAMMC

FIRST SEMESTER

- Effective Communication-I (EC-I)
- Foundation Course-I (FC-I)
- Visual Communication (VC)
- Fundamentals Of Mass Communication (FMC)
- Current Affairs (CA)
- History Of Media (HOM)
- Managerial Skills Development-I

SECOND SEMESTER

- Effective Communication-II (EC-II)
- Foundation Course-II (FC-II)
- Content Writing (CW)
- Introduction To Advertising (ITA)
- Introduction To Journalism (ITJ)
- Media, Gender & Culture (MGC)
- Managerial Skills Development-II

SECOND YEAR – BAMMC

THIRD SEMESTER

- ▶ Electronic Media-I (EM-I)
- ▶ Corporate Communication And Public Relations (CCPR)
- ▶ Media Studies (MS)
- ▶ Introduction To Photography (ITP)
- ▶ Film Communication- I (FCO-I)
- ▶ Computers And Multimedia-I (CAM-I)

FOURTH SEMESTER

- ▶ Electronic Media-II (EM-II)
- ▶ Writing And Editing For Media (WEM)
- ▶ Media Laws And Ethics (MLE)
- ▶ Mass Media Research (MMR)
- ▶ Film Communication-II (FCO-II)
- ▶ Computer And Multimedia-II(CAM-II)

THIRD YEAR – BAMMC

FIFTH SEMESTER ADVERTISING

- ▶ Copywriting (CW)
- ▶ Advertising And Marketing Research (AMR)
- ▶ Brand Building (BB)
- ▶ Agency Management (AM)
- ▶ Direct Marketing And E-Commerce (DMEC)
- ▶ Consumer Behaviour (CB)

JOURNALISM

- ▶ Reporting (REPO)
- ▶ Investigative Journalism (IJ)
- ▶ Writing And Editing Skills (WES)
- ▶ Global Media And Conflict Resolution (GMCR)
- ▶ Business And Financial Journalism (BFJ)
- ▶ News Media Management (NMM)

SIXTH SEMESTER ADVERTISING

- ▶ Digital Media (DM)
- ▶ Advertising Design (AD)
- ▶ Advertising In Contemporary Society (ACS)
- ▶ Brand Management (BM)
- ▶ Media Planning And Buying (MPB)
- ▶ Retailing And Merchandising (RAM)

JOURNALISM

- ▶ Digital Media (DM)
- ▶ Newspaper And Magazine Design (Project) (NMD)
- ▶ Contemporary Issues (CI)
- ▶ Lifestyle Journalism (LJ)
- ▶ Crime Reporting (CR)
- ▶ Television Journalism (TJ)

AEEC: Ability Enhancement Compulsory Course

AEEC: Ability Enhancement Elective Course

DSC: Discipline Specific Core

DSE: Discipline Specific Elective

DRG: Discipline Related Generic

VAC: Value Add On

GUIDELINES FOR ELIGIBILITY FOR BAMMC

Ordinance .5206: A candidate for being eligible for admission to the Degree course in Bachelor of Mass Media shall have passed XIIth Std. examination of Maharashtra Board of Higher Secondary Education or its equivalent from the Science, Arts or Commerce Stream



BSc (COMPUTER SCIENCE) FIRST YEAR

FIRST SEMESTER

- Computer Organising & Design
- Programming with Python-I
- Free and Open Source Software
- Database Systems
- Discrete Mathematics
- Descriptive Statistics and Introduction to Probability
- Soft Skills Development
- Practicals

SECOND SEMESTER

- Programming with C
- Programming with Python-II
- Linux
- Data Structure
- Calculus
- Statistical Methods and Testing of Hypothesis
- Green Technologies
- Practicals

SECOND YEAR - BSc (COMPUTER SCIENCE)

THIRD SEMESTER

- Theory of Computation
- Core JAVA
- Operating System
- Database Management Systems
- Combinatorics and Graph Theory
- Physical Computing and IoT Programming
- Skill Enhancement: Web Programming
- Practical I:
- Practical II

FOURTH SEMESTER

- Fundamentals of Algorithms
- Advanced JAVA
- Computer Networks
- Software Engineering
- Linear Algebra using Python
- .NET Technologies
- Skill Enhancement: Android Developer Fundamentals
- Practical I
- Practical II

THIRD YEAR BSc (COMPUTER SCIENCE)

FIFTH SEMESTER

ELECTIVE - I (Select any two)

- Artificial Intelligence
- Linux Server Administration
- Software Testing and Quality Assurance

Elective - II (Select any two)

- Information and Network Security
- Architecting of IoT

- Web Services

Skill Enhancement

- Game Programming
- Practical - I
- Practical - II
- Practical - III

SIXTH SEMESTER

ELECTIVE - I (Select any two)

- Wireless Sensor Networks & Mobile communication

- Cloud Computing

- Cyber Forensics

Elective - II (Select any two)

- Information Retrieval

- Digital Image Processing

- Data Science

Skill Enhancement

- Ethical Hacking
- Practical - I
- Practical - II
- Practical - III

BSc (BIOTECHNOLOGY)

FIRST SEMESTER

- Basic Chemistry I
- Bio-Organic Chemistry
- Biodiversity and Cell Biology
- Microbial Techniques
- Introduction to Biotechnology
- Molecular Biology and Genetics
- Societal Awareness
- Practicals

SECOND SEMESTER

- Basic Chemistry II
- Physical Chemistry
- Physiology and Ecology
- Genetics and rDNA Technology
- Microbial Techniques and Tissue Culture
- Enzymology, Immunology and Biostatics
- Globalization, Ecology & Sustainable Development
- Practicals

THIRD SEMESTER

- Biophysics
- Applied Chemistry I
- Immunology
- Cell Biology and Cytogenetics
- Molecular Biology
- Bioprocess Technology
- Research Methodology
- Practicals

FOURTH SEMESTER

- Biochemistry
- Applied Chemistry II
- Medical Microbiology
- Environmental Biotechnology
- Biostatistics and Bioinformatics
- Molecular Diagnostics
- Entrepreneurship Development
- Practicals

FIFTH SEMESTER

Theory

- Cell Biology
- Medical Microbiology & Instrumentations
- Genomes and Molecular Biology
- Marine Biotechnology
- Biosafety

Practical

- Cell Biology + Medical Microbiology Instrumentation
- Genomes and Molecular Biology + Marine Biotechnology
- Biosafety

SIXTH SEMESTER

Theory

- Biochemistry
- Industrial Microbiology
- Pharmacology and Neurochemistry
- Environmental Biotechnology
- Agribiotechnology

Practical

- Biochemistry & Industrial Microbiology Pharmacology + Neurochemistry & Environmental Biotechnology (50M) + Project Work (50M)
- Agribiotechnology

BSc (DATA SCIENCE)

FIRST SEMESTER

- Digital Principles and Computer Organisation
- Python Programming - I
- Discrete Mathematics and Graph Theory
- Computer Oriented Statistical Techniques - I
- Soft Skills Development

SECOND SEMESTER

- Database Management Systems - I
- Python Programming - II
- Numerical Methods and Calculus
- Computer Oriented Statistical Techniques - II
- Computer Networks

BSc (ENVIRONMENTAL SCIENCES)

FIRST SEMESTER

- Introduction to Environmental Sciences
- Basic Chemistry – I
- Basic Chemistry – II
- Basic Life Sciences – I
- Basic Life Sciences – II
- Basics of Ecology
- Foundation Course-I

SECOND SEMESTER

- Biochemistry
- Environmental Chemistry
- Ecosystems and Biodiversity
- Environmental Microbiology
- Environmental Biotechnology
- Environmental Physics
- Foundation Course-II

BSc (PACKAGING)

FIRST SEMESTER

- Introduction to Packaging
- Packaging with Paper
- Calculus
- Algebra
- Descriptive Statistics
- Statistical Methods
- Foundation Course

SECOND SEMESTER

- Packaging with Paperboard & CFB
- Packaging with Wood
- Mathematical Physics & Classical Mechanics
- Electricity and Electronics
- General Chemistry 1
- General Chemistry 2
- Foundation Course

GUIDELINES & ELIGIBILITY FOR B.Sc

Eligibility for admission: A student who has completed XIIth in any discipline with Mathematics and Statistics as a compulsory subject (with a score of 60%) and a minimum of 60% aggregate score is eligible for this program.

Objectives: The course is designed to equip the students with latest technology and techniques in Data Science and help them create data-driven business models.

Purpose and Rationale: B.Sc in Data Science is being introduced to provide in-depth knowledge in the area of Computer Science, Mathematics, Statistics, in order to apply them in real world data analytics. This course intends to make students competent to opt for higher studies or research in Data Science.

POST GRADUATE COURSES & DOCTORAL PROGRAMS

Facilities for pursuing a Master’s Program are available in the subjects of

- Bioanalytical Sciences
- Biochemistry
- Biotechnology
- Botany
- Chemistry,
- Computer Science
- Data Science
- Information Technology
- Microbiology
- Physics
- Zoology

The college is recognized to enroll students for M.Sc. by research in the subjects of

- Biochemistry
- Botany
- Microbiology
- Organic Chemistry
- Zoology

The college also enrolls students for MA by research in the subject of

- Philosophy

DOCTORAL PROGRAMS (Ph.D)

- Biotechnology
- Botany
- Bioanalytical Sciences
- Biochemistry
- Chemistry
- English
- Microbiology
- Philosophy
- Politics
- Physics
- Zoology

MSc (DATA SCIENCE)

Eligibility for admission: B.Sc in Information Technology, Computer Science, Mathematics, Statistics, Physics, Electronics and B.C.A, B.E in relevant subject.

Selection criteria for admission: Entrance exam and personal interview

Objectives: M.Sc in Data Science course is designed to create data literates, who can be directly employed or start his/her own work as Analytics Engineer,

Analytics Manager, Big Data Engineer, Business Analyst, Data Architect, Data Scientist, Data Visualisation Specialist, Business Intelligence Architect etc.

Purpose and Rationale: The curriculum for this course has been designed to apply quantitative modeling and data analysis techniques to solve real world business problems, communicate findings, and effectively present results using data visualization techniques.

MSc (BIOANALYTICAL SCIENCES)

Eligibility for admission: B.Sc. in Biochemistry, Biotechnology, Botany, Chemistry, Life Sciences, Microbiology, Physics, Zoology; B.Voc in Pharma analytical Sciences

Selection criteria for admission: Entrance exam and personal interview

Objectives: M.Sc in Bioanalytical Sciences is an Interdisciplinary course specifically planned to address the need of trained personnel in chemical, pharmaceutical industries, and industries manufacturing ASU (Ayurveda, Siddha and Unani) formulations and R&D (Research and Development) Organizations.

Purpose and Rationale: The curriculum for

this course has been designed by experts from industries, scientists from research institutions and academicians with special emphasis on hands on training of instruments and exposure to industries.

Relevance and Impact: The course has received positive feedback from students, teachers and researchers and this course also serves as an ideal platform for industry-academia collaboration and job opportunities in pharmaceutical and allied industries.

POST GRADUATE DIPLOMA - FOOD TECHNOLOGY AND NUTRACEUTICALS

DURATION: ONE YEAR CLASSROOM TRAINING PLUS 3 MONTHS INTERNSHIP

Objective: To Impart skill based training and develop human resource for the fast growing food processing and Nutraceutical sector

Highlights:

- Customized curriculum as per industry requirement.
- Guest lectures, Seminar and Workshops involving experts from Industry.
- Practical oriented course with 4 months industrial training.
- Placement assistance.

Eligibility: Graduates and Postgraduates with Biochemistry/Biotechnology/Microbiology/Life

Science/Botany/Zoology/Chemistry and allied subjects like Nutrition, Food Processing and Preservation, Hotel management etc.

Candidates from non-Science background but with at least two years' experience in Food or Nutraceutical industry can also apply.

Contact details: *Email ID: *foodtechnutrasies@gmail.com*

***For Enquiry Contact:** *Dr. Deepali Kotheekar*

(Co-ordinator) -9967038139;

Dr. Sandhya Nambiar (Faculty) - 9594506911;

Ms. Mayuri Bane (Faculty) - 8286349680

POST GRADUATE DEGREE COURSES / DIPLOMA PROGRAMS

ADMLT

(Advanced Diploma In Medical Lab technology)

One and half year Post graduate Diploma course affiliated to Maharashtra State Board of Technical Education

COURSES BY DEPARTMENT OF COMPREHENSIVE EDUCATION

COURSES AFFILIATED TO UNIVERSITY OF MUMBAI

- a. Two year P.G. Diploma in Early Childhood Care & Education
- b. One Year P.G. Diploma in Guidance & Counselling

AUTONOMOUS COURSES

- a. One year P.G. Diploma in Special Education
- b. One year P.G. Diploma in Early Childhood Education
- c. One Year P.G. Diploma in Guidance & Counselling
- d. Short Term Course in Counselling
- e. Online Certificate Course in Mainstreaming Children with Special Educational Needs (SEN)

SIES CENTRE FOR EXCELLENCE A CENTRE TO MEET YOUR PROFESSIONAL NEEDS

The Centre for Excellence offers more than 70 career based value added courses. The main objective of the Centre is to ensure overall development of the students in professional courses and to train them as per the global needs. To acquire a job in this competitive world, only academic activity or a degree is not sufficient. The following courses are conducted under the banner Centre for

excellence in the college premises for the benefit of the students. We try to motivate students who enroll for the course and guide them in right career options.

Website: www.siesasc.edu.in

Email: siescentreforexcellence@gmail.com

Like our page <https://www.facebook.com/siescoe>

LANGUAGE PROFICIENCY CLASSES

INDIAN

- ▶ Tamil Certificate Course
- ▶ Telugu Certificate Course
- ▶ Gujarati Certificate Course
- ▶ Kannada Certificate Course
- ▶ Malayalam Certificate Course
- ▶ Sanskrit Certificate Course (Autonomous)

FOREIGN

- ▶ English Speaking Classes
- ▶ Japanese Certificate Course
- ▶ French Certificate Course
- ▶ Spanish Certificate Course
- ▶ German Certificate Course
- ▶ Chinese Certificate Course
- ▶ Korean Certificate Course

COMPUTER COURSES

- ▶ Web Designing
- ▶ Desktop Publishing (DTP)
- ▶ Web Animation
- ▶ Computer Hardware & Assembling
- ▶ Computer Hardware & Networking
- ▶ Advanced Excel
- ▶ Computer Basic Skill
- ▶ Computer Programming (C/C++/Java)
- ▶ Oracle, DBMS
- ▶ Embedded System (ES)
- ▶ VHDL / VLSI
- ▶ Personal Home Page – PHP
- ▶ Assembler Code

SELF ENRICHMENT PROGRAMME

- ▶ **Creative Art** – Decoupage, M-Seal, Punch Craft, Quilling, Pot decoration, Wooden Craft, Murals.
- ▶ **Painting Courses** – Kalamkaari, Coffee, Meenakari, Warli, One-stroke, Mug, Nib, Emboss, Glass painting.
- ▶ Calligraphy
- ▶ **Hobby Classes** – Chocolate Making, Candle Making, Cake Making
- ▶ Nail Art Course – Basic & Advanced
- ▶ Handwriting Improvement Course
- ▶ Personality Development Course
- ▶ Creative Writing Skills
- ▶ Soft Skill Programme

COLLABORATIVE VENTURES

- ▶ Financial Markets
- ▶ Commercial Banking
- ▶ IFRS - International Financial Reporting Standards
- ▶ Digital Marketing
- ▶ Certified Financial Planner
- ▶ Diploma in Banking
- ▶ **TRIZ LEVEL I Certification** – A systematic problem solving technique through TRIZ theory. (Develop new ideas/patent)
- ▶ Tally Management Course
- ▶ CAT / MHCET / GRE
- ▶ ACCA - Association of Chartered Certified Accountants (UK Based)

ONLINE COURSES

- ▶ NPTEL Online Certification (NOC) – Online courses by IIT Madras (HRD Ministry) – IIT Certification.
- ▶ Online Training for Civil Service Examinations (MPSC / UPSC)
- ▶ Fluent Life (English Speaking)
- ▶ Being PRO
- ▶ Online Special Education Needs (SEN)
- ▶ NSIM – SEBI – Finance/Derivative/ Equity
- ▶ **Online Skill Development Program (Univ. affiliated online course):**
 - ▶ Introduction to Financial Markets
 - ▶ Introduction to Financial Accounting
 - ▶ Diploma in Banking professional
 - ▶ Diploma in Equity Market Professional
 - ▶ Diploma in Accounting Professional
 - ▶ Diploma in Tax Professional
 - ▶ Diploma in Digital Marketing Expert

For details of all the above mentioned courses contact:

Ms. Mahalaxmi Nadar, Coordinator

Centre for Excellence, Gymkhana, Ground floor,

SIES College of Arts, Sciences and Commerce (Autonomous),

Sion (West), Mumbai – 400 022.

Email ID: siescentreforexcellence@gmail.com

Mobile: 9769040609

ACTIVITIES

NATIONAL SERVICE SCHEME (NSS)

The National Service Scheme (NSS) is an Government of India recognized - sponsored public service program conducted by the Department of youth Affairs and Sports of the Government of India. Popularly known as NSS, the scheme was launched in Gandhiji's

Centenary year, 1969. The NSS scheme is aimed at developing student's personality through community service. Through their participation in community service, the students get acquainted with the task of Nation Building.

NATIONAL CADET CORPS (NCC)



SIES is a part of 1MAH BN NCC BOYS DELTA COY. Cadets are given basic military training in small arms and parades. Students attend various camps. Students often get selected for Republic day Parade, Delhi. Students of FY Bsc, FYBA and FYBCom can opt for NCC in stead of Foundation course.

CULTURAL ACTIVITIES

VISIONS

Visions is the annual students cultural fest. This provides training in leadership, Management and Financial Planning and showcases youth talent at its best. The student volunteers organize several inter college competitions during this festival.

departments of Degree, Junior College and the various Associations. Each department organizes a host of workshops, live demonstrations and competitions where the students can show case their talent in both the literary and fine arts sections.

UTKARSHA

This is the Annual Literary Fest. Utkarsh is amalgamation of various activities and programmes organized by different

ASSOCIATIONS

- Commerce Association
- English Association
- Economics Association
- Hindi Association
- History Association
- Jigyasa
- Marathi Vangmaya Mandal
- Malayalam Association
- Philosophy Association
- Politics Association
- Psychology Association
- Rotaract Club
- Science Association
- Tamil Association
- Value Lab

Activities conducted by the above Associations are Seminars, Workshops, Guest Lectures, Exhibitions, Presentations, Industrial Visits,

Surveys, Group Discussions, Film Screenings, Role Plays, Skits, Ad Campaigns, Debates, Quiz, Elocutions, Essays, Slogan, Poster Making, Recitations, Nature trails, music, Creative writing, dance competitions, performances, etc.

Opportunities provided by these Associations enhance knowledge, develop desirable attitude, promote skills and healthy behavioral practices among students.

THE STUDENTS' COUNCIL

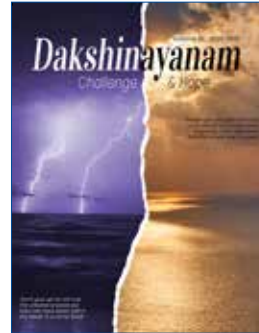
Constituted as per the guidelines of the University of Mumbai. It consists of class representatives, Lady representatives and student representatives of the NCC, NSS, Sports and Cultural activities. The Principal is the ex-officio chairman of the council.



OUR PUBLICATIONS

DAKSHINAYANAM

Published annually, the college magazine provides an effective outlet for young talented students to get their original articles and creative work published. It is also a record of important events in the college and the success of our young achievers. The academic achievements of the teachers are also projected in this magazine. The Magazine received for the second time the M.V.Chandgadkar Trophy for best magazine in the City of Mumbai for its Vol.58 2017-18 edition.



SKYLINE

It is biannual newsletter started by the students of BMS. It features all the events and news happening in the college. It is a self-sustaining endeavor.



LEARNING RESOURCES & OTHER FACILITIES

ONLINE TEACHING LEARNING AND EVALUATION MODULES

- ▶ E Techniques and E Resources
 - MS Teams
 - Google meet
 - Zoom
 - One Note
 - MS Office
 - Google classroom
 - Mentimeter
 - Quizzizz
 - MS forms
 - Google forms
 - Academia
 - Youtube
- ▶ Teams meeting platform
- ▶ Online Evaluation
- ▶ MCQ Papers in Google form and MS form
- ▶ Google classroom for ATKT Examinations

- ▶ Workshops, Webinar, Guest Lecture and Students activities

PRAJNYA VISION - CENTRE FOR VISUALLY CHALLENGED STUDENTS

The Centre began functioning from the month of June 1979 and 30 Visually Challenged Students avail of the facilities provided. The Staff at the centre provide training in using computers and JAWS / Kurzweil software. Coaching is provided in English and the visually challenged students are motivated to speak in English. Notes are recorded in the center and provided in a digital format. Assistance is provided to students for completing their projects and class assignments. Newspapers and articles of interest are read aloud to the students. Arrangements are made for readers and writers. Student volunteers are assigned



to the visually challenged students to ensure their academic wellbeing.

COUNSELLING CENTRE

Aimed at ensuring a stress free life for the students and helping them cope with anxieties and challenges the college has established the counseling center in collaboration with Disha-the professional counselors. Both personal and career counseling is available.

LABORATORIES

State of the art modern laboratories and 5 Computer Laboratories are available with latest software for students are available.

CANTEEN

Relax, chat, share experiences and lecture notes over a cup of tea.

GYMKHANA

The College encourages promising young sportsmen and women by providing the Gymkhana, playground facilities and Coaching. Basket Ball, Badminton, Boxing, Chess, Cricket, Carrom and Table Tennis are our special areas of excellence . Our students have invariably kept the lag of SIES lying high at Inter-College, State, National and even International levels. Special



coaching in Basketball, Boxing, Football, Taek-won-do, Cricket.

ISR

The Institution's Social Responsibility Cell has taken up the initiative of contributing towards the development of our nation by adopting a village Kawthewadi in Maharashtra. With a view to inculcate the value of social commitment in our college students and staff, the SIES has initiated this project to reach out to the underprivileged sections to financially empower them.

INTERNAL COMPLAINTS COMMITTEE

ICC has been constituted in the college since the academic year 2017-18 to prevent sexual harassment at work place.

NIRMITEE KENDRA (ECSSH)

The Nirmitee Kendra is the Entrepreneurship Cell and Skill Hub of the College established and funded under the Rashtriya Uchcharat Shiksha Abhiyan (RUSA). It was digitally launched by the honourable Prime Minister on February 3rd, 2019. The SIES College of Arts, Science & Commerce (Autonomous) has been one among the sixty-six colleges across the country which received a grant under the scheme. The project envisions to develop skills among students and create successful entrepreneurs.

We had conducted various course / activities like

- ▶ Value Added Course on Vertical Gardening
- ▶ Seminar Ideas/Innovation for Start Ups, Funding and More
- ▶ Nature Aqua-scaping Certificate Course

- ▶ Soft Skills Development
- ▶ The Art of Reasoning and Critical Thinking
- ▶ Creative Writing
- ▶ Bootcamp aimed at preparing students to develop their business ideas. A business idea pitching competition is held every year and financial support is provided by the funding from RUSA
- ▶ Stress Management Workshops Innovation and Entrepreneurship Workshop
- ▶ Innovation and Entrepreneurship lecture for College Students
- ▶ Insights on Student Entrepreneurs - Traits, Opportunities & Platforms
- ▶ 'Foundation Programme (Online) for Budding Entrepreneurs' conducted by the Atal Incubation Centre - Rambhau Mhalgi Prabodhini Foundation
- ▶ Around 15 skill enhancement workshops were conducted under the aegis of RUSA

ACHIEVEMENTS

The following are the products / applications designed by our students:

Yash Hajare (MSc Data Science):

- ▶ UV Box: (2020)

Alcohol sanitizer are good, but we cannot use everywhere. Presenting UV Box which kills germs using UV-C technique. Sanitize cash, phones, papers, vegetables, etc.



▸ *UV Lamp: (2020)*

Sanitize small area using UV-C, best use in office, operation theatre, shops, etc.

▸ *UV Conveyor Belt: (2021)*

Sanitize bags, luggage's, laptop, or any large size objects. Double Sanitizing method: UV-C + Alcohol spray. Best for airports, malls, offices, etc.

▸ *Smart Timer: (2020)*

For normal and industrial use, we present Smart Timer. Control electronic appliances on time. Smart Timer can turn ON or OFF on given time. Time option: 15 sec, 30 sec, 1 min, 3 mins, 5 mins, 10 min, 30 mins, 1 hr.

▸ *Automatic Hand sanitizer: (2021)*

No need to touch!

Automatic hand sanitizer sprays sanitizer on hands without any physical touch. Suited for entrances, hospitals, washroom, etc

▸ *Smart Switch board: (2019 - under development)*

Control your electronic appliances (AC, light, RGB, anything) from anywhere in the world using your mobile phone.

Vignesh Reddy (TY CS)

▸ Flood-Watch

Description: Disaster management - warning system. Flood-Watch is a standalone, real-time, community-centric, rising flood warning global system.

Siddik Pathan(TY CS)

▸ Sharing Cycle

Description: Pay and ride cycle with minimal cost. This idea will reduce the pollution and traffic congestion.

Ravi (M.Sc Chemistry)

▸ Farm and vegetables waste to wood free paper
Ganesh Bommeri, Jaiba Malpekar and Shrutilaya Shastri (PGD BioChemistry)

'AaharNutra', an enterprise initiated by SIES students of Post Graduate Diploma in Food Technology and Nutraceuticals for their food product named 'Iron Bytes' used to combat Iron Deficiency Anaemia.

We are supported by:

SIES Management, Student Alumni, RUSA, Atal Incubation Centre - Rambhau Mhalgi Prabodhini Foundation & DSSE School of Entrepreneurship - IIT Bombay.

GENDER SENSITIZATION CELL

Following the 1997 Guidelines given by the Supreme Court of India on the Vishaka Case the University of Mumbai set up the "University Women Development Cell (UWDC)" in 2001 with the prime purpose of making the University a gender-sensitive space, where all the employees, especially its women employees and students, could achieve their full potential. The college has followed the University Guidelines and has set up the Gender Sensitization Cell. The cell has actively promoted awareness on gender issues through film screening, workshops, competitions and street plays.

PLACEMENT CELL

Academic - Industry link is created by the cell, by maintaining the students' profile and coordinating with the corporate world. The cell makes an organized effort to put students in touch with reputed employers and also to train them in the writing of resumes and to acquaint them with the selection process of the corporate world.

THE STUDENTS' AID FUND

The Fund helps needy and deserving students



with purchase assistance to pay term fees and books. Prescribed application forms are available in the College Office.

SCHOLARSHIPS & ENDOWMENT PRIZES

Various Scholarships & Endowment Prizes have been generously offered by well wishers, teachers, ex-students, neighbourhood community, trusts, senior citizens etc. which encourages excellence among the students.

STUDENTS' BOOK BANK

The student book bank distributes text books to the students belonging to economically weaker section of society.

COLLABORATION WITH NGOS / AGENCIES / EXTENSION SERVICES / SPECIAL RESEARCH PROJECTS

The college has collaboration with various national and international organizations and undertaking special projects which encourage research, analytical abilities, application and extension services.

American Center, Majlis, Maharashtra State Commission for Women, Pollux Life Science, Actreco, Indian Cancer Society, Praja Foundation and Pratham have entrusted us for conducting the collaborated activities, Research projects, National and International Seminars and Conferences.

GREEN INITIATIVES

College has a Herbal Medicinal Plant Garden, Rainwater Harvesting, Waste Management & Composting Project and Solar panels have been installed.

BOARD ROOM

Located on the Ground Floor this is a centralized facility for presentations and academic meetings.

SIES COLLEGE PAST STUDENTS' ASSOCIATION (P.S.A.)

The Association through its various activities has established a very close link with its Alma Mater. Annual reunion meet is arranged by the PSA.

MODE OF REFUND OF FEES

FOR UNDER GRADUATE DEGREE PROGRAMMES

(Reference No.:/412 of 2008)0.2859

Refund of Tuition, Development and all other fees after cancellation of Admission The candidates who have taken admission in under graduate programmes may request for refund of fees after applying in writing for cancellation of their admission to the

programme. The refund of fees as applicable shall be made by NEFT transfer to parent's SB Account only thereafter. The percentage of fees for the programme shall be refunded to the candidate after deducting charges as follows.

TABLE FOR FEE DEDUCTION ON CANCELLATION OF ADMISSION

Sr. No.	Period	Deduction Charges
1	Prior to commencement of academic term and instruction of the programme	Rs. 500/- lump sum
2	Upto 20 days after the commencement of academic term of the programme	20% of the total amount of fees
3	From 21 st day upto 50 days after commencement of the academic term of the programme	30% of the total amount of fees
4	From 51 st day upto 80 th day after the commencement of the academic term of the programme or August 31 st whichever is earlier	50% of the total amount of fees
5	From September 1 st to September 30 th	60% of the total amount of fees
6	From 1 st of October	100% of the total amount of fees

Note: The total amount considered for the refund of fees from the commencement of academic term of the programmes includes the following-

1. All the fee items chargeable are as per relevant University circulars for different faculties (Excluding the programmes for which the total amount is fixed by other competent authorities).

2. The fees charged towards group insurance and all fee components to be paid as University share (including Vice – Chancellor's fund, University fee for sports and cultural activities, E-charge, disaster management fund, examination fee, N.S.S. cell fund and enrolment fee) are non-refundable if payment is made by college prior to the date of cancellation.

3. All refundable deposits (Laboratory, caution money, library, etc.) shall be fully returned

at the time of cancellation after deducting liability if any.

FOR POST-GRADUATE DEGREE PROGRAMMES

(Reference No.: UG/253 of 1996) 0.3574

1. The registration fee once paid for the postgraduate programme will not be refunded for any reason.
2. The tuition fee paid by a candidate for the programme in which he / she is registered as a post-graduate learner will be refunded to him / her if he / she leaves the said programme without attending any lectures, seminars or practicals, subject to a deduction of 20% of tuition fee there from the administrative charges. An application by the candidate for such refund will only be entertained if it is received by the Principal within fifteen days from the date of commencement of the lectures of the semester in which the fee is paid.

3. The tuition fee paid by the candidate for the programme in which he / she is registered as a post-graduate learner will be refunded to him / her if he / she leaves the said programme and joins another programme of this University for which he / she applied at the same time and the selection for the new programme of this University is made later, subject to deduction of 20% of the tuition fee there from for the administrative charges. An application is entertained if it is received by the Principal within fifteen days from the date of his / her paying tuition fee for the new programme.

Details regarding the above are available on the college website also.

ATTENDANCE AND GRANT OF TERMS

461. Attendance of learners is regulated by 0.119, 0.120 and 0.125

A. ORDINANCES 0.119, 0.120

The explanation issued by the university wide circular no. UD / 235 / 98 dated July 3, 1998 relating to 0.119 says that – ‘for granting of terms of 75% of theory, practical and tutorials (wherever prescribed) separately will be required, out of the total number of lectures, practicals and tutorials conducted in the term.

B. ORDINANCE 0.125

1. It states that ‘To keep a term at a college or recognized institution, learner must complete to the satisfaction of the Principal or the Head of Institution, the course of study at the college or institution prescribed for such terms for the class to which such learner then belongs’.
2. Learners who fail to maintain the condition of minimum attendance on account of bonaide illness, or any other reason which

is deemed right by the Principal, should apply in writing to the Principal, for leave of absence, prior or within two days from the date of commencement of such leave, failing which they will be treated as defaulters.

3. All applications for leave of absence along with medical certiicate, if any, should be submitted to the Principal and not directly to any teacher.

GENERAL RULES PERTAINING TO ATTENDANCE

1. Learners who request leave of absence from lectures / practicals/ tutorials for participating in sports, cultural, ‘Avishkar’ research convention or any other activities on behalf of the college should submit the application countersigned by the respective teacher incharge.
2. All decisions pertaining to grant of terms will be decided by an Attendance Committee duly constituted by the college.

EXAMINATIONS & EVALUATION

FOR UG & PG COURSES

Mid Semester Exam (Internal Examination) - 40 marks

Semester End Examination - 60 marks.

FOR XI & XII CLASS

XI - Two Unit tests and Two semester end examinations will be conducted in a year and average will be considered for passing.

XII- Two Unit tests, One semester end examination and preliminary examination will be conducted before the board examination.

SCHOLARSHIPS & FREESHIPS

a. Government Scholarships

1. SC / ST / NT / VJ / OBC / SBC Scholarship
2. State / National Open Merit Scholarship
3. Physically Handicapped Scholarship

b. Government Freeships

1. SC / ST / NT / VJ / OBC / SBC Freeship
2. EBC I PTC Freeship
3. Ex-Servicemen Freeship
4. CIDCO Stipend

Sr. No.	Name of the Scholarship/ Freeship	Eligibility	Necessary Documents
1.	Government of India Scholarship (SC / ST / NT / VJ / OBC / SBC Learners)	Who have passed the last examination and annual income is not more than Rs. 1,00,000/- (For NT /VJ / OBC /SBC) Rs. 2,00,000/ - (For SC / ST).	<ol style="list-style-type: none"> 1. Caste Certificate from collector office 2. Income Certificate (From Tahsil Office) 3. Attested photocopies of S.S.C. and previous year's marksheets in duplicate 4. Non Creamy Layer Certificate (For NT /vJ I SBC / OBC) 5. Attested photocopy of Ration Card 6. Passbook of Bank of India 7. Attested photocopy of Aadhaar Card 8. Domicile Certificate
2.	National Merit Scholarship	Who have passed H.S.C. examination securing more than 60% marks or who were receiving this scholarship in the last academic year is eligible. The learners must submit their progress report before July 30.	<ol style="list-style-type: none"> 1. Income Certificate from the concerned authorities in duplicate 2. Attested photocopies of H.S.C. and previous year's marksheets in duplicate 3. Attested photocopy of Aadhaar Card 4. Ration Card Xerox copy

**SIES**College of Arts,
Science & Commerce
(Autonomous)

RISE WITH EDUCATION

Sr. No.	Name of the Scholarship/ Freeship	Eligibility	Necessary Documents
3.	State Government Open Merit Scholarship	Who have passed H.S.C. examination securing more than 60% marks. The learners must submit their progress report of the last year.	1. Attested photocopies of H.S.C. and previous year's marksheets in duplicate. 2. Attested photocopy of Aadhaar Card 3. Ration Card Xerox Copy
4.	Physically Handicapped Scholarship	Who are physically handicapped having a certificate (Minimum 40%) by the concerned Civil Surgeon and minimum 40% marks in last examination.	1. Medical Certificate in the prescribed forms 2. Income Certificate (From Tahsil Office) 3. Attested photocopies of previous year's marksheet in duplicate 4. Attested photocopy of Ration Card. 5. Attested photocopy of Aadhaar Card
5.	Scholarship for the Ex-Servicemen's Sons / Daughters / Wife / Widow	Sons / daughters / wife / widow of Ex-serviceman	1. Written bond on a prescribed forms 2. Certificate as a Ex-Serviceman and Identity Card 3. Attested photocopies of previous year's marksheet in duplicate 4. A certificate by the concerned Principal stating that the learner was receiving this scholarship in the previous year 5. Attested photocopy of Aadhaar Card
6.	Post Matric Scholarship for Learners of Minority Community (Muslim, Sikh, Christian, Buddhist and Parsi)	The minority learners who have not secured not less than 50% marks or equivalent grade in the final examination and the annual income of whose parent's / guardian's from all sources does not exceed Rs. 2,00,000/-	1. Cast Certificate 2. Income Certificate (From Tahsil Office) 3. Attested photocopies of the marksheet of previous year's examination in duplicate 4. Domicile Certificate 5. Attested photocopy of Ration Card 6. Passbook of Bank of Maharashtra 7. Attested photocopy of Aadhar Card

Sr. No.	Name of the Scholarship/ Freeship	Eligibility	Necessary Documents
7.	Government of India Freeship (SC / ST / NT / OBC / SBC / Learners)	<p>Who have passed the last examination and annual income is</p> <p>a) More than Rs. 2,00,000/- for SC/ST learners.</p> <p>b) More than Rs. 1,00,000/- and not more than Rs. 4,50,000/- for NT / VJ / OBC / SBC learners.</p>	<ol style="list-style-type: none"> 1. Cast Certificate 2. Income Certificate (From Tahsil Office) 3. Attested photocopies of S.S.C. and previous year's marksheets in duplicate 4. Non-Creamy Layer Certificate (For NT / VJ / SBC / OBC) 5. Attested photocopy of Ration Card 6. Passbook of Bank of India 7. Attested photocopy of Aadhar Card
8.	Scholarship for Physics and Mathematics Subject	<p>Who have passed H.S.C. examination securing more than 60% marks in Physics or Mathematics subject and offer this subject up to degree level.</p>	<ol style="list-style-type: none"> 1. Attested photocopies of H.S.C. and previous year's marksheets in duplicate 2. Attested photocopy of Aadhar Card
9.	Economically Backward Class (E.B.C)	<p>Fees concession is given to the learners. The annual income of the parents should not be more than Rs. 1,00,000/- per annum.</p>	<ol style="list-style-type: none"> 1. An Income Certificate endorsed by Government Gazetted Officer or Tahsildar / Sarpanch 2. Attested photocopy of Aadhar Card
10.	CIDCO Stipend	<p>The sons and daughters of the parents who belong to the CIDCO project affecting person are eligible to apply.</p>	<ol style="list-style-type: none"> 1. Income Certificate from the concerned authority. 2. Certificate regarding the possession of land on 7/12 form. 3. Award Copy. 4. C.C. form 5. Attested photocopy of Previous Year's Marksheet

Note: Learners who have taken the admission with SC / ST / NT / SBC / OBC / Scholarship / Freeship facility and want to cancel their admission during the academic year have to pay the fees from the date of admission to the date of cancellation of admission as prescribed by the University. In addition to the above, other Scholarships are also available.



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College of Arts,
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RISE WITH EDUCATION



SEAT

SIES Education Assistance Trust



- ▶ SEAT provides full scholarship to deserving students for various programmes
- ▶ SEAT was inaugurated by Bharat Ratna Dr. APJ Abdul Kalam on 15th August 2008
- ▶ Grants can be donated back by the student at their option after they start earning.
- ▶ 500 SIES students across all the institutions to benefit every year
- ▶ Required documents:
 1. Student's Marksheet
 2. Photocopy of the students' passbook
 3. Photocopy of students' cancelled cheque
 4. Residential proof
 5. Parent's Income certificate

GENERAL INSTRUCTIONS

ACADEMIC YEAR 2022-23 BEGINS FROM 13TH JUNE 2022

For smooth conduct of academic and administrative activities, students and parents are requested to cooperate and follow the instructions/rules and regulations of the University of Mumbai and the college which are as follows:

All admission procedures and fee structure will be as per the guidelines of the University of Mumbai.

1. a. Admissions are provisional until all the necessary documents (like Original Mark sheets, attested copy of Mark sheets, Original Leaving Certificate, attested copy of Leaving Certificate, Eligibility and Transfer Certificate (wherever applicable) photographs etc. are submitted to the college office, verified and endorsed.
b. For FY B.A. / B.Sc. / B.Com. the students must complete the Enrollment procedure for the conformation of their admission.
2. On securing admission every student shall obtain an Identity card and a Library Card. No student shall be permitted to enter the college premises without a valid Identity card. Every student shall daily wear his/her Identity Card while being present in the college premises.
3. Students are allowed to attend lectures in the college only for the subjects for which they are enrolled.
4. Cancellation of admissions Cancellation of admissions will be done as per the norms of the University of Mumbai. If no intimation regarding cancellation of

admission is received by the Principal in writing till the beginning of the Second Term, the full fees for the Second Term will be charged.

5. Refund of fees for the Degree College shall be as per rules of the University of Mumbai.
6. For the cancellation of admissions and refund of fees, the Identity Card, the Library Readers' Cards (if issued) and the Fee Receipt shall be surrendered to the college office along with the application of refund.
7. Caution Money and Library Deposit will be refunded (if not forfeited for any reason) to a student when he/she ceases to be a student of the college, provided
 - a. It is certified that he/she owes no money to the college.
 - b. He/she has no library books or any other college property in his/her possession.
8. The Caution Money and Library Deposit will be refunded only on the dates notified by the college. A prescribed form for the refund of fees is available in the college office.
9. Students applying for testimonials, transcripts, certificates or any other document certification by the Principal should first contact the Registrar in the college office.
10. Those requiring certificates, recommendations or testimonials with reference to their performance, progress and participation in a subject or activity

should apply to the concerned Head of the Department or the Coordinator incharge.

EXAMINATIONS AND EVALUATION

1. Examination will be conducted as per credit base system for all courses Under this scheme, in each semester, students will be evaluated through internal assessment, consisting of class tests, assignments and projects, (for 40%) and semester end examination (for 60%). For Regular Degree Courses there will be two semester end examination per year. It is compulsory for every student to be present for internal evaluation and Semester End examination as per schedule announced in each Semester. Students should also note that each (internal evaluation and semester end examination) is a separate head of passing.
2. The standard of passing, rules of gracing and the benefits of ATKT (i.e. Allowed To Keep Terms) will be as per the rules of University of Mumbai.
3. Verification/Revaluation of answer books is provided as per the University Circular No. Exam/VCD Colleges/(RevNer) /603 of 2005.
4. A student can appear for the examination only for the subjects allotted to him/her.
5. The details regarding schedule of Examinations, Results, Verification and Revaluation will be displayed on the College Notice Boards from time to time.
6. Eligibility for promotion to higher class will be as per examination circulation

USE OF UNFAIR MEANS

A student found to have used Unfair Means in the examination will be dealt with as per the provisions laid down under Section 7 of the Maharashtra University Act

CODE OF CONDUCT

1. The conduct of students in the college shall be such that it will not interfere with the orderly administration and discipline in the college, or cause any disturbances to fellow students.
2. Students are expected to come to the college decently attired. If a student's dress, in the opinion of the Principal and staff members, is indecent and is detrimental to the best interests of the college, appropriate disciplinary action may be taken against such a student.
3. Ragging in any form is strictly prohibited in and around the campus and is punishable under law as per the Supreme Court decision.
4. Use of Mobile Phones is permitted only in the college canteen or Gymkhana or Cloak Rooms.
5. Co-curricular and extra-curricular activities of the college would be conducted by the Chairpersons of Associations or Conveners of various committees with the help of student secretaries. No Associations/ Organisations/ Societies shall be formed in the college without the prior permission of the Principal.
6. Any official information related to college will be released to Media only with the prior permission of the principal
7. Any external interference in college

- functioning and administration will not be permitted.
8. Students will participate in the Industrial visits/Excursions/Study Tours at their own risk and will not hold the college responsible for any undue incidents or claim compensation for damages arising out of it.
 9. Students are expected to take care of the college property and to help in keeping the premises clean. Damage to the property of the college e.g. spitting, disfiguring walls, doors, breaking furniture, fittings, glasses is a breach of discipline and will attract severe punishment.
 10. Students are advised to carry with them their books, valuables and other belongings whenever they leave their classrooms/laboratories / library. The college is not responsible for any loss of students property. Those who ind lost property should deposit in the college office. The owner should claim the lost property at the college counter on the following day after due identification.
 11. Students are expected to read the Notice Boards daily for academic and administrative information.
 12. Smoking/ Spitting In the College Premises Is Strictly Prohibited.
 13. Sexual Harassment Is A Punishable Offence.
 14. Matters not covered under the above mentioned instructions/rules and regulations shall rest with the discretion of the Principal.

IMPORTANT NOTE

Ragging is strictly prohibited in the College premises and outside.

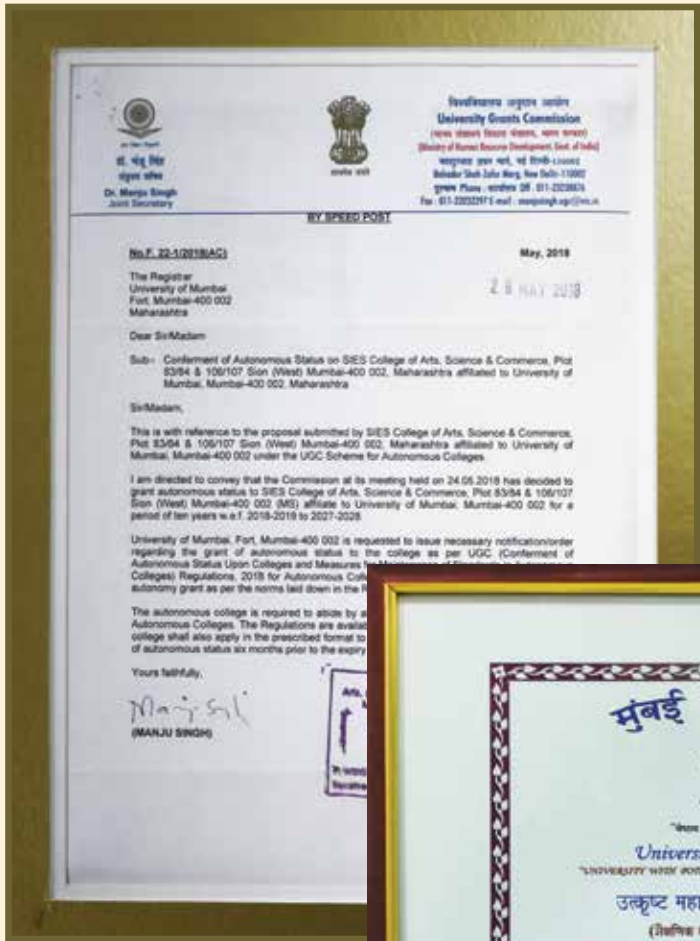
Students indulging in ragging other students will be punished as per the Maharashtra Prohibition of Ragging Act, 1999 (May. XXXIII of 1999) Published in Maharashtra Govt. Gazette on 15th May 1999.

Such students will also be expelled from

the college and F.I.R will be lodged with the police against them.

Moreover, it will be mentioned in the college leaving certificate of such students they are expelled because of their indulgence in ragging.

College has an active anti-ragging committee constituted, who is the final authority regarding this matter



Conferment of Autonomous Status on SIES College of Arts, Science & Commerce, Sion West





SIES SHALL BE AMONGST THE MOST ADMIRABLE ACADEMIC INSTITUTIONS IN INDIA

WHAT DOES ADMIRATION MEAN?

A feeling of wonder, pleasure or approval.

The act of looking on or contemplating with pleasure

Approval, esteem, regard, affection, veneration, honor, idolization, reverence - synonyms for admiration

OUR ADMIRATION SHALL FLOW FROM

The quality of our efforts in the field of education

The quality – the reach, the expanse and sweep of our academic services

Our respect for 'Law' at all times

The creation of an SIES Family where a full family tree would have experienced SIES as students

WHAT DOES THAT CONVEY FOR SIES?

We shall confine ourselves to our core competence i.e. universalising education

We shall redefine the boundaries of our activities beyond Mumbai, Navi Mumbai to India

We need not be 'BIG' but shall endeavour to be the 'BEST'

We shall be 'Admired' for our activities in life learning process through 'Education' The admiration shall come from all stakeholders – students, staff, society

Our scale of admiration shall be based on the value addition we provide during the student days

We shall ever remain 'Student centric' for we have no existence without them

IT'S HALF WAY THROUGH OUR CENTENARY IN 2032

Phase I - GOALS

Student strength to reach over 50,000

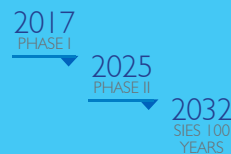
SIES – University for Higher education

All institutions accredited at the highest grade 'A' for e.g. in NAAC

Socially responsive education. Beyond the classrooms or social media. 'ISR' the dominant face of SIES. A Good share of admiration from ISR.

Most vibrant network of Alumni, Past Teachers and Staff, present human resources creating the vast SIES Family.

Phase II – Goals and action plan in 2022



THE IDENTITY FOR ANY SIES INSTITUTION

A distinct logo within the SIES logo

A value lab

An ISR Department

A Past Student's Association within the institution without separate legal existence

An active forum for parents and teachers

Capitation Free Merit based student enrollment at all levels

Highest accreditation from a National Agency

Research unit



SIES

RISE WITH EDUCATION

AFFILIATED TO UNIVERSITY OF MUMBAI

College of Arts,
Science & Commerce
(Autonomous)

Sion West, Mumbai – 400022, Tel.: 2407 2729.

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