VISION AND MISSION

Our institutional mission was spelt out by our founder Shri. M.V. Venkateshwaran in 1932.

"This Society should sincerely serve the cause of education and the educational needs of the common man of this cosmopolitan city".

So in the spirit of sincerity we,

- Stress on high standards of academic, professional and societal performance.
- Respond in a creative manner to a continuously changing cosmopolitan society.
- Support cultural and ethnic diversity in the community.

We seek to achieve our educational mission by:

- To create a generation of globally competent learners.
- To produce professionals and leaders who can be torch bearers of the new world.
- To impart value education.
- To nurture talent, innovation and entrepreneurship.

Our commitment is to a student centered environment:

- In which the intellectual, cultural, social, physical and recreational needs of students are met.
- Which offers learning experiences and forums where students come together to challenge one another's idea in an atmosphere of mutual respect.
- Which provides support to students through computing facilities, peer advising, tutorials, counseling and health services and programs for disadvantaged as well as gifted students.
- And which offers appropriate support and facilities for students with physical disabilities.

Our commitment is also to the larger community of the region that we serve:

- Provide global stewardship through collaborative efforts with schools and higher educational institutions, the health care and social service agencies and the business community in and around local area.
- Through faculty administration and student participation in community programs.

The vision and mission of the Institution is in tune with vision and mission of Higher Education. In keeping with the vision and mission, the Institution maintains academic excellence and seeks to develop leaders who can participate responsibly in democratic society and become global stewards in world economy. While preparing the students to be good citizens, the Institution takes utmost care to inculcate moral and cultural values in them. The management is committed to the welfare of its employees and larger community.

QUALITY POLICY   .

We are committed to a student centered environment in which the intellectual, social, cultural, physical, as well as recreational needs of students are met:

- By providing students a variety of learning experiences, forum, challenging environment, peer learning and counseling.
- Through collaboration with academia and industry.

COLLEGE WEBSITE :   www.siesce.edu.in
COLLEGE EMAIL :   siesce@sies.edu.in
COLLEGE PHONE NUMBERS : 24074944

ADMISSIONS :
JUNIOR COLLEGE :   siesceadmission.jc@gmail.com
B.COM :   siesceadmission.deg@gmail.com
SELF–FINANCING COURSES :   siesceadmission.deg@gmail.com

THE SOUTH INDIAN EDUCATION SOCIETY .

The South Indian Education Society, since its inception in 1932, has made a significant contribution to the cause of education. The Society has all along kept pace with the steadily increasing need for education, at all levels, in this fast expanding metropolis. Owing to the vision and untiring efforts of the members of the Society and the unstinted support of the well-wishers and citizens of Mumbai, the following institutions have come into existence under the SIES banner.

SIES High School, Matunga,

SIES College of Arts, Science & Commerce, Sion (West)

SIES Institute of Comprehensive Education, Sion (West)

SIES College of Commerce & Economics Autonomous, Sion (East)

SIES (Nerul) College of Arts, Science and Commerce, Nerul, Navi Mumbai

SIES Graduate School of Technology, Nerul, Navi Mumbai

SIES College of Management Studies, Nerul, Navi Mumbai

SIES School of Packaging (Packaging Technology Centre), Nerul, Navi Mumbai

Sri Chanrasekarendra Saraswati Veda Vidya Pitha, Nerul, Navi Mumbai

SIES Centre for Professional and Distance Education, Matunga

The SIES Seniors' Home, Nerul, Navi Mumbai

SIES Indian Institute Of Environment Management

SIES (Dr. APJ. Abdul Kalam) Memorial High School

The SIES College of Commerce and Economics, one of the finest institutions of University of Mumbai, was started in the year 1989. It was inaugurated by the then Vice Prsident Hon. Dr. Shankar Dayal Sharma. The College is a major education centre with around 3700 students. It is affiliated to the University of Mumbai and tries to achieve excellence in the interrelated areas of Commerce. Besides B.Com, the College also offers other courses like B.Com (Banking & Insurance), B.Com. (Accounting & Finance), BMS, B.Sc(Informational Technology) B.Com. (Financial Markets) at the undergraduate level and M.Com (Accounts), M.Com.(Banking & Finance) , M.Sc.(IT) and MSc (Data Science) at the post graduate level. The College is also a PhD centre in the subject of Business Policy & Administration. It is a Tamil linguistic minority college.

It is a matter of pride that our College has been granted autonomous status by UGC from the academic year 2020-21. The College has been reaccredited by NAAC with 'A' grade in the 3rd cycle.

OUR AIM .

"We are what we repeatedly do,

Excellence then, is not an act but a habit".   – Aristotle

SIESCE always aims for EXCELLENCE. The institution has an efficient staff that provides encouragement and support to its students. Its outstanding performance in the field of academic, co-curricular activities and extra-curricular activities has considerably enhanced its prestige. SIESCE alumni comprises of a galaxy of eminent individuals from different walks of life.

The mission of the College is thus to transform the lives of our students for the benefit of society through the core values of learning, discovery, independence, leadership and responsibility.

COLLEGE TIMINGS :

Junior College classes are held from	:	12 noon onwards.
Degree College classes are held from	:	7.20 a.m. onwards (B.Com, BBI, BFM, BSc IT)
		7.20 a.m. onwards M.Com (Acc.), M.Com (B&F)
		7.20 a.m. onwards M.Sc. (IT.), M.Sc. (DS)
		12 noon onwards (BMS, BAF, BCom Hon International Accounting)
		Evening and Weekends M Com (GWM), M Com FRTA)

OFFICE HOURS

The College office hours are from 9.30 am to 4.30 pm from Monday to Saturday. Cash counters are open from 9.30 am to 1.00 pm. Changes if any will be intimated during the orientation programme.

JUNIOR COLLEGE

The SIES Junior College is one of the reputed Colleges in Mumbai known for high academic success, discipline and efficient management. For the past many years, the College has had over 98% success rate at the HSC Examination.

THE SUBJECTS OFFERED AT THE JUNIOR COLLEGE CLASSES:

1. FYJC (STD.XI)

A. Optional subjects	:	Hindi / Marathi / Tamil/French** / IT*
B. Compulsory subjects	:	English, Book Keeping & Accountancy,
		Organization of Commerce & Management,
		Mathematics & Statistics, Economics,
		Environment Education and Health & Physical Education

2. SYJC(STD.XII)

A. Optional subjects	:	Hindi / Marathi / French ** / IT*
B. Compulsory subjects	:	English, Book Keeping & Accountancy,
		Organization of Commerce & Management,
		Mathematics & Statistics, Economics,
		Environment Education and Health & Physical Education

*** If adequate number of students opt for French,*

 And only if the student has studied French in/x std.

* IT subject will be allotted on the basis of Merit.

Note : *The College reserves its right to offer students the languages as it deems fit.*

RULES CONCERNING ADMISSION TO JUNIOR COLLEGE

1.   A student who has passed the SSC Examination conducted by the Maharashtra State Board of Secondary and Higher Secondary Education, in the subjects of English, Mathematics, Social Science, Science and other languages carrying 200 marks or an examination recognized equivalent thereto will be eligible for admission for the FYJC class. Admission to FYJC class starts after the declaration of the SSC Examination results of the Maharashtra Board.

2.   A student who has passed the FYJC Examination will be eligible for admission to the SYJC Class.

3.   For admission to any class it is necessary to produce in original the following:

   A.   The passing certificate of the last examination passed.

   B.   Statement of Marks

   C.   Leaving Certificate

   D.   LC or Transfer Certificate in the case of students coming from other Boards.

   E.   Eligibility Certificate in the case of students passing an examination other than the SSC Examination of the Maharashtra State Board of Education or an examination of any Board.

   F.   Migration Certificate in the case of students coming from other boards.

4.   Admissions are provisional until Final Eligibility Certificate / Transfer Certificate / Migration certificate is

obtained from the HSC Board to the college.

5. Repeaters will not be admitted.

6. A student of any other college affiliated to Maharashtra Board seeking admission to SYJC class (subject to seat availability) will have to submit NOC from the respective college in addition to the above mentioned documents.

PAYMENT OF FEES .

The fees shall be paid as per the notice..

CANCELLATION OF ADMISSION AND REFUND OF FEES (JUNIOR COLLEGE)

As per rules of Deputy Director of Education issued from time to time.

RULES CONCERNING ATTENDANCE

For granting the terms in each subject, a minimum attendance of 75% of the theory lectures, practicals and tutorials (Wherever prescribed) separately will be required out of the total number of lectures, practicals and tutorials in the subject conducted in the terms. **If the student fails to follow the rules, the College reserves its right to deny admission to the higher class.**

EXAMINATIONS

1. FYJC: Four examinations are conducted consisting of 2 unit tests of 25 marks each and 1 semester examination of 50 marks, before Diwali Vacation and Annual examination of 100 marks during March – April.

2. SYJC: Half yearly examination of 50 marks before Diwali vacation and the Preliminary examination after the completion of portion (100 marks).

3. Promotion to the SYJC class will be on the basis of the performance at all the examinations of FYJC, held during the academic year, as per the rules prescribed by the Department of Education.

4. The details regarding the examinations will be displayed on the notice board from time to time.

5. A student found to have used unfair means at the examination will be dealt with as per the rules specified by the Department of Education.

6. Students have to submit 8 assignments (4 assignments per semester) with synopsis in the first semester and the project has to be submitted in the month of January.

7. P.T. exams will be conducted for both theory and practical.

8. Students belonging to Scheduled Castes/Tribes/E.B.C /P.T.C/S.T.C may apply for Government Scholarship / Free Studentship as per government directives at a later date.

ENDOWMENT PRIZES
:

1. Smt. Ratna Narayan Endowment prize instituted by Smt. Ratna Narayan to the student standing first in English in Std. XII Examination.

2. Shri. N. G. Sridhar Endowment prize instituted by Shri. N.G. Sridhar to the student securing highest marks in Book-Keeping in Std. XII Examination.

3. Late MS. Gowri Scholarship instituted by Smt. R.V. Ananthalakshmi for Best student in Hindi in Junior College.

4. Shri. And Smt. P. Rajagopal Endowment prize instituted by Shri. R. Srinivasan to the student standing 1st in Economics in Std. XII.

5. Shri. T.S. Narayan Endowment prize instituted by Shri. T.S. Narayan to be awarded to the student standing 1st in std. XII.

6. Smt. Alamelu Ammal and Shri. T.S. Vishwanatha Iyer Endowment prize instituted by Shri. T.V. Seshan to be awarded to students standing 1st in Std. XI and XII.

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7. Shri.R. Venkatesh Endowment Prize instituted by Shri. R. Venkatesh to be awarded to the student standing 1st in XII and continues his / her education in SIES College of Commerce and Economics.

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8. Late Shri. T.S. Narayan Endowment Prize instituted by Shri. T.N. Subramanian to be awarded to the student standing 1st in Std.XII.

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9. Amit Iyer Endowment Prize (Annual Contribution) instituted by Ms. Leela S. Iyer to be awarded to the best students in Std. XI and XII.

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10. Rashtrabhasha Prachar Sabha Endowment Prize instituted by Rashtabhasha Prachar Sabha for students standing 1st in Hindi in Std. XI and Std. XII and also for the Essay Competition (Hindi).

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11. Prof. Uma Ramamurthy Endowment prize instituted by Prof. Uma Ramamurthy to be awarded to the student scoring highest marks in the subjects of Book Keeping and Accountancy & Organisation of Commerce in Std. XII.

DEGREE COLLEGE

UNDER – GRADUATE & POST-GRADUATE COURSES

The College is affiliated to the University of Mumbai.

FOLLOWING ARE THE COURSES OFFERED BY THE COLLEGE

1. B.Com

2. Bachelor of Management Studies

3. B.Sc (Information Technology)

4. B.Com. (Accounting and Finance)

5. B.Com. (Banking and Insurance)

6. B.Com. (Financial Markets)

7. B Com Hons. (International Accounting)

8. M.Com. (Accounts)

9. M.Com. (Banking and Finance)

10. M Com (Global Wealth Management)

11. M Com (Financial Research and Technical Analysis)

12. M.Sc(Information Technology)

13. M.Sc (Data Science)

14. Ph.D.

The medium of instruction is English.

(B.COM. COURSE) Eligibility

0.2152 : A candidate for being eligible for admission to the three year course leading to the Bachelor of Commerce must have passed the Higher Secondary School Certificate (Std. XII) examination conducted by the different Divisional Board or the Maharashtra State Board of Secondary and Higher Secondary Education with the following subjects :

1. English

2. Any one of the Modern Indian languages or Modern Foreign Languages or any Classical language or Information Technology.

3. Any three subjects from among the subjects mentioned below.

    i. Economics

    ii. Book-Keeping and Accountancy

    iii. Organisation of Commerce and Management

    iv. Geography

    v. Mathematics and Statistics

    vi. Secretarial Practice

4   Environment Education (EVS)

Must have passed the Higher Secondary School Certificate (Std. XII) Examination with vocational subject conducted by the different Divisional Boards of the Maharashtra State Board of Secondary & Higher Secondary Education with the following subjects :

1.   English

2.   Any one Vocational subject carrying 200 marks prescribed for the Higher Secondary School Certificate (Std. XII) Examination from time to time.

3.   Any three subjects carrying 100 marks each from among the subjects under the Faculty of Commerce.

4.   Environment Education (EVS)

Must have passed the Higher Secondary School Certificate (Std. XII) Examination conducted by the different Divisional Boards of the Maharashtra State Board of Secondary and Higher Secondary Education from Arts and Science streams with the following combination of subjects. However, the discretion of allowing a change of stream from Science / Arts rests with the Principal.

1.   English

2.   Any one of the Modern Indian Language or Modern Foreign Languages or any Classical language or Information Technology.

3.   Any one subject from the following five subjects
         i.   Economics
         ii.   Mathematics
         iii.   Geography
         iv.   Psychology
         v.   Geology

4.   Any three subjects carrying 100 marks each from the Arts or Science Faculty.

5.   Environment Education (EVS)

Must have passed the Higher Secondary School Certificate (Std.XII) Examination conducted by the different Divisional Boards of the Maharashtra State Board of Secondary and Higher Secondary Education from Arts and Science streams with the following combination of subjects:

1.   English

2.   Any one Vocational subject carrying 200 marks.

3.   Any one subject from the following five subjects
         i.   Economics
         ii.   Mathematics and Statistics
         iii.   Geography
         iv.   Psychology
         v.   Geology

4.	Any two subjects carrying 100 marks each from among the subjects under the faculties of Science.

5.	Environment Education (EVS)

Or --

Must have passed the Higher Secondary School Certificate (Std.XII) Examination with the Minimum Competency conducted by different Divisional Boards of the Maharashtra State Board of Secondary and Higher Secondary Education from Arts and Science streams with the following combination of subjects:

1.	English
2.	Any one of the Modern Indian Language or Modern Foreign Languages or any Classical language or Information Technology.
3.	General Foundation Course.
4.	Any subject carrying 300 marks from the minimum competency based vocational courses prescribed by the Higher Secondary 'School Certificate examination from time to time.

RULES REGARDING ADMISSION :

1.	Must have passed an examination of another University or Body recongnised as equivalent thereto.

2.	Admission to F.Y.B.Com. class will start after the declaration of the HSC examination results. Admissions to other classes will start after the declaration of the results of the qualifying examination.

3.	All admissions are valid only for one academic year and are required to be renewed by application in the prescribed format for every subsequent year of study in college.

4.	Normally, a student of this College who has qualified himself / herself for admission to a higher class, will be admitted to such a class, provided an application for the purpose, in the prescribed for, duly filled in, has been received with the necessary fees within the notified period.

5.	Once a student is admitted to the College he/she shall be liable to pay the full fees.

6.	A student once admitted will be considered as duly enrolled for the academic year unless he/she informs the Principal in writing of his/her intention to leave the College.

7.	For admission to any class it is necessary to produce in original.
	a.	Statement of marks.
	b.	The passing certificate of the last examination passed.
	c.	**No Objection Certificate** from the head of the institution last attended in the case of the students from other colleges intending in join SY and TY Classes and also proof of satisfactory attendance.
	d.	Eligibility Certificate in the case of students passing an examination other than HSC examination of the Maharashtra State Board of Secondary and Higher Secondary Education or an examination of any University other than the University of Mumbai, as the case may be.
	e.	Once admitted to this college TC form shall be obtained from the institution and the same shall be submitted to the previous institution by the student and follow up shall be done by the student.

8.	Admissions are provisional until duly filled in Enrolment Form / Final Eligibility Certificate / Transfer Certificate is submitted to the College & Final Eligibility Certificate is obtained from the University.

(Rules 3-8 are also applicable to Self Financing Courses.)

BACHELOR OF COMMERCE (B.COM.)

PROGRAM OUTCOMES

PO- 1: After completing three years Degree Course – Bachelor of Commerce (B.Com.) program, students will build a strong foundation in Commerce, Economics, Accounting and Human Resource Management.

PO-2: Students will acquire practical knowledge , training , professional skills to build competencies in the area of business studies.

PO- 3: Students will develop commercial, communication and managerial skills.

PO- 4: Students will be able to face global challenges in trade, commerce and industry.

FYBCOM
(Implemented from Academic Year 2023 – 24 as per NEP 2020)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
	Major			**Major**	
1	Accountancy and Financial Management – I	**03**	1	Accountancy and Financial Management – II	**03**
2	Commerce - I	**03**	2	Commerce - II	**03**
	Minor			**Minor**	
	____		3	Business Economics - I	**02**
	Open Elective (OE)			**Open Elective (OE)**	
3	Mathematical & Statistical Techniques -I	**04**	4	Mathematical & Statistical Techniques -I	**04**
	Vocational Skill Course(VSC)/ Skill Enhancement Course (SEC)			**Vocational Skill Course(VSC)/ Skill Enhancement Course (SEC)**	
4	Environment & Sustainable Tourism -I	**02**	6	Environment & Sustainable Tourism -II	**02**
5	Business Communication Skills I	**02**	7	Business Communication Skills II	**02**
Indian Knowledge System (IKS) Ability Enhancement Course (AEC) Value Education Course (VEC)		**Total Credits**	**Indian Knowledge System (IKS) Ability Enhancement Course (AEC) Value Education Course (VEC)**		**Total Credits**
6	Indian Knowledge System	02		-----------	
7	Business Communication in English I	02	8	Business Communication in English II	02
8	Environmental Studies I	02	9	Environmental Studies II	02
On Job Training , Field Project , Research Project , Community Engagement Project , Co-curricular courses					
9	Health and Wellness –I	02		Health and Wellness –II	02
	Total Credits	**22**		**Total Credits**	**22**

EXAMINATIONS

1. The First year and the Second year examinations will be conducted as per Semester based Credit & Grade System by the College.

2. The standard of passing , rules of gracing and benefit of ATKT will be applicable as per the rules prescribed by the University of Mumbai.

3. The details regarding the Examinations will be displayed on the notice board and website from time to time.

4. A student who has used unfair means at the examination will be dealt with as per the provisions laid down by the Maharashtra University Act 1994.

ATTENDANCE

Every bonafide learner shall ordinarily be allowed to keep terms for given semester in a program of his enrolment, only if he fulfills at least seventy five percent (75%) of the attendance taken as an average of the total number of lectures, practical, tutorials etc. wherein short and/or long excursions/field visits/study tours organized by the College and supervised by the teachers as envisaged in the syllabus shall be credited to his attendance for the total no. of periods which are otherwise delivered on the material day/s. Further it is mandatory for every learner to have min. 50% attendance for each course and average attendance has to be 75%.

Students/Parents can check the defaulters list displayed on the College notice board and website from time to time.

PAYMENT OF FEES

1. The fees shall be paid online or as per the notice.

2. Caution Money and Library Deposit are required to be paid as may be indicated separately.

CANCELLATION OF ADMISSION & REFUND OF FEES (DEGREE COLLEGE)

As per the rules of University of Mumbai issued from time to time. For the cancellation of admission and refund of fees, the Identity card, the Library Reader's Tickets (if issued) and the fee receipt shall be surrendered along with the application for refund.

REFUND OF CAUTION MONEY & LIBRARY DEPOSIT

A. 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:

   i.   It is certified that he/she owes no money to the college.

   ii.   He/She has no library books or any other college property in his/her possession.

B. The Caution Money and Library Deposit will be refunded through online mode.

THE COLLEGE BOOKBANK

A book bank comprising of books purchased out of the Students' Mutual Aid Fund has been established for the benefit of needy students.

SCHOLARSHIPS OFFERED

*   SEAT

- ESSAR Endowment
- NIHCHAL ISRANI Foundation
- SETH BHOJRAJ Trust

for details, students should refer to Notice Board and Website from time to time.

ENDOWMENT PRIZES : (DEGREE COLLEGE)

1. Late Shri N. Ganapathy Endowment prize awarded to the student securing 1st rank in F.Y.B.Com.

2. Late Smt. Alamelu Ammal and Shri T.S. Vishwanatha Iyer Endowment prize awarded to the student securing 1st Rank in F.Y.B.Com., S.Y.B.Com & T.Y.B.Com Examination.

3. Late Shri. T.P. Shankaranarayanan Endowment prize awarded to the student securing 1st Rank in F.Y.B.Com., S.Y.B.Com. and T.Y.B.Com. Examinations.

4. Late Shri. S Vanchinath Endowment prize awarded to the student securing 1st Rank in F.Y.B.Com., S.Y.B.Com. and T.Y.B.Com. Examinations.

5. Late Shri. Sushiladevi Baldev Raj Gupta Endowment prize awarded to a deserving student.

6. Late Shri. K.A. Raman and Rajam Raman Endowment prize awarded to a deserving student.

7. Late Shri. T.S. Narayanan Endowment prize awarded to the student securing 1st Rank in T.Y.B.Com.

8. Late Smt. Vembubai Appadurai Endowment prize awarded to the student securing 2nd Rank in T.Y.B.Com.

9. SIES High School Ex-Student Association Endowment prize awarded to the student securing 1st Rank in F.Y.B.Com.

10. Late Shri. J. Venkateshwaran Endowment prize awarded to the student securing the highest marks in Economics at T.Y.B.Com.

11. Late Smt. Anandi Radhakrishnan Endowment prize awarded to the Best Student of the College.

12. Late Smt. M.S. Sundaram Endowment prize awarded to a deserving student.

13. Late Smt. Alamelu Swami Endowment prize awarded to the best sports person of the year.

14. Late Smt. Mangalam Gopalkrishnan Endowment prize Awarded to a student for proficiency in Cultural Activities.

15. Late Shri. Padamanabhan Shankar Subramani Endowment prize awarded to a poor and deserving student.

16. Late Smt. Raji Jayaram Mani Endowment prize awarded to a poor and deserving student.

17. Late Shri. Ramniranjan D. Sharma Endowment prize awarded to a deserving student.

18. Late Shri. Annapoorni and T.V. Subramani Iyer Endowment prize awarded to the student securing highest marks in the subject of Financial Accounting and Auditing in T.Y.B.Com.

19. Prof. A.N.G. Rao Endowment prize awarded to the student securing the 1st rank in T.Y.B.Com.

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20. Late Shri M.A. Chidambaram prize endowment prize awarded to the student for outstanding performance in Economic in F.Y.B.Com., S.Y.B.Com., and T.Y.B.Com. Examinations

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21. Late Parvati T.R.S.Mani endowment prize awarded to a deserving student.

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22. Late Parvati T.S.Narayan endowment prize awarded to a deserving student.

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23. Late Smt. Ammani Varadhachary endowment prize awarded to a meritorious and deserving student.

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24. Late Smt. Prabha Sekhar endowment prize awarded to the student securing highest marks in the subject of Financial Accounting & Auditing Paper – I in the T.Y.B.Com. Examination.

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25. Late Shri Manohar Govind Korde endowment prize awarded to the student securing the highest marks in the subjects of Business Law at the S.Y.B.Com. Examination.

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26. Late Shri A.N. Subramanian & Mrs. Kanakam Subramanian endowment prize awarded to two deserving students.

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27. Endowment prizes for Best Student of M.Com. Part II and T.Y.B.Sc(IT) instituted by a well- wisher.

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28. Late Shri T.S. Narayan endowment prize awarded to a deserving student.

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29. Late Shri Madhusudan Govind Tambe endowment prize awarded to the student securing highest marks in Direct and Indirect Taxes at the T.Y.B.Com Examination.

BACHELOR OF MANAGEMENT STUDIES (BMS)

This is an integrated course of three years duration. The Course shall be a full time course. The duration of the course shall be six semesters spread over three years.

The course shall consist 39 theory papers and 1 project.

ELIGIBILITY:

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 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 by securing **minimum 45% marks for general Category in first attempt** at the respective examination and **minimum 40% for the Reserved Category in first attempt**. The college shall not conduct any entrance test in any form and the admissions are purely based on merit duly following the reservation policy as per the norms of Government of Maharashtra. While drawing the merit list weightage has to be given to students from Arts,

Commerce and Science Stream at 12th Standard Level. The stream wise weightage to be given is as under

Stream	Commerce	Arts	Science	Diploma in Engineering and Other
Percentage	45%	25%	25%	5%

PROGRAM OUTCOMES

PO- 1:   After completing three years Degree Course – Bachelor of Management Studies (BMS) program, students will develop awareness and understanding of organizational management.

PO- 2:   Students will enhance their knowledge and professional & communication skills needed to be future managers.

PO- 3:   Students will develop awareness of local, national and global management principles and practices.

PO- 4:   Students will enhance their employability and entrepreneurial skills.

FYBMS
(Implemented from Academic Year 2023 – 24 as per NEP 2020)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
	Major			**Major**	
1	Introduction to Financial Accounts	**03**	1	Business Environment	**03**
2	Foundation of Human Skills	**03**	2	Principles of Management	**03**
	Minor			**Minor**	
3	Business Economics - I	**02**	3	Business Economics - II	**02**
	_____			Business Economics - III	**02**
	Open Elective (OE)			**Open Elective (OE)**	
4	Business Law	**04**	4	Industrial Law	**04**
	Vocational Skill Course(VSC)/ Skill Enhancement Course (SEC)			**Vocational Skill Course(VSC)/ Skill Enhancement Course (SEC)**	
5	Business Mathematics	**02**	6	Business Statistics	**02**
6	Business Communication Skills I	**02**	7	Business Communication Skills II	**02**
Indian Knowledge System (IKS) Ability Enhancement Course (AEC) Value Education Course (VEC)		**Total Credits**	**Indian Knowledge System (IKS) Ability Enhancement Course (AEC) Value Education Course (VEC)**		**Total Credits**
7	Indian Knowledge System	**02**		-----------	
8	Business Communication in English I	**02**		Business Communication in English II	**02**
9	Digital and Technological Solutions	**02**		Value Education	**02**
	Total Credits	**22**		**Total Credits**	**22**

B.SC(IT) .

This is an integrated course of three years duration. The course shall be a full time course. The duration of the course shall be six semesters spread over three years. The course includes 30 theory papers and one project work to be done in the sixth semester preferably in the Software organization/Institution /Research organization.

GUIDELINES FOR ELIGIBILITY

A candidate for being eligible for admission to the degree course in Bachelor of Science – Information Technology shall have passed XII standard examination of the Maharashtra Board of Secondary and Higher Secondary education or its equivalent with **Mathematics as one of the subjects and should have secured not less than, 45% marks in aggregate in case of open category student and 40% marks in aggregate in case of reserved category candidates at one and the same sitting.**

Or ---

Candidates who have passed Diploma in Computer Engineering / Computer Science / Computer Technology/ Information Technology / Electrical, Electronics / 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.

PROGRAM OUTCOMES

PO- 1:   After completing three years Degree Course – Bachelor of Science (Information Technology) program, students will develop ability to understand, analyze and develop computer programs .

PO- 2:   Students will acquire ability to serve as Programmers or the Software Engineers with a sound knowledge of practical and theoretical concepts for developing software.

PO- 3:   Students will acquire ability to serve as System Administrators.

PO- 4:   Students will acquire professional and communication skills and ability to give Technical Support for various systems.

FYBSc IT
(Implemented from Academic Year 2023 – 24 as per NEP 2020)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
	Major			**Major**	
1	Operating Systems	**03**	1	Web Programming	**03**
2	Operating Systems Practical	**01**	2	Web Programming Practical	**01**
	Minor			**Minor**	
3	Discrete Mathematics	**03**	3	Numerical and Statistical Techniques	**03**
4	Discrete Mathematics Practical	**01**	4	Numerical and Statistical Techniques Practical	**01**
	Open Elective (OE)			**Open Elective (OE)**	
5	Imperative Programming	**03**	5	Object Oriented Programming	**03**
6	Imperative Programming Practical	**01**	6	Object Oriented Programming Practical	**01**
	Vocational Skill Course(VSC)/ Skill Enhancement Course (SEC)			**Vocational Skill Course(VSC)/ Skill Enhancement Course (SEC)**	
7	Digital Electronics	**03**	7	Microprocessor Architecture	**03**
8	Digital Electronics Practical	**01**	8	Microprocessor Architecture Practical	**01**
Indian Knowledge System (IKS) Ability Enhancement Course (AEC) Value Education Course (VEC)		**Total Credits**	**Indian Knowledge System (IKS) Ability Enhancement Course (AEC) Value Education Course (VEC)**		**Total Credits**
9	Communication Skills-I	**02**		Communication Skills-II	**02**
10	Green Computing-I	**02**		Value Education	**02**
11	Indian Knowledge System	**02**		Green Computing-II	**02**
	Total Credits	**22**		**Total Credits**	**22**

B.COM. (ACCOUNTING AND FINANCE)   .

Duration of the course and related Information

i.   The course shall be a full time course. The duration of the course shall be six semesters spread over three years.

ii.   The course shall consist of 39 subjects and 1 project.

ELIGIBILITY :

Ordinance

i.   A Candidate for being eligible for the Bachelor of Commerce (Accounting & Finance) Degree course shall have passed Std. XII Examination of the Maharashtra Board of Higher Secondary Education or its equivalent and secured **not less than 45% marks in aggregate at one and the same sitting (40% in case of reserved category)**

PROGRAM OUTCOME

PO- 1:   After completing three years Degree Course – Bachelor of Commerce (Accounting and Finance) (B.Com. A&F) program, students will develop awareness & proper understanding of accounting and financial practices.

PO- 2:   Students will develop professional & communication skills and practical approach with the use of modern technology.

PO- 3:   Students will enhance their employability in the field of accounts, finance and other allied subjects like taxation, financial management, etc.

PO- 4:   Students will be exposed to additional avenues for self- employment to exploit newer opportunities in the field of accounts, finance and allied fields.

F.Y.B.COM (ACCOUNTING & FINANCE)
(Implemented from Academic Year 2023 – 24 as per NEP 2020)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
	Major			**Major**	
1	Financial Accounting I	**03**	1	Financial Accounting II	**03**
2	Fundamental of cost accounting	**03**	2	Fundamentals of Financial Management	**03**
	Minor			**Minor**	
3	Auditing I	**02**	3	Auditing II	**02**
	-------------		4	Management Accounting I	**02**
	Open Elective (OE)			**Open Elective (OE)**	
4	Business Economics I	**04**	5	Business Economics II	**04**
	Vocational Skill Course (VSC)/ Skill Enhancement Course (SEC)			**Vocational Skill Course (VSC)/ Skill Enhancement Course (SEC)**	
5	Business Mathematics	**02**	6	Business Statistics	**02**
6	Business Communication Skills	**02**	7	Business Communication Skills	**02**
Indian Knowledge System (IKS) Ability Enhancement Course (AEC) Value Education Course (VEC)		**Total Credits**	**Indian Knowledge System (IKS) Ability Enhancement Course (AEC) Value Education Course (VEC)**		**Total Credits**
7	Indian Knowledge System	**02**	8	Value Education	**02**
8	Business Communication English	**02**	9	Business Communication English	**02**
9	Environmental Studies	**02**		--------------	
Total Credits		**22**	**Total Credits**		**22**

B.Com. (BANKING AND INSURANCE)   .

Duration of the Course and related information:

i.   The Course shall be a full time course. The duration of the Course shall be Six Semester spread over three years.

ii.   The Course shall consist of 39 subjects & 1 project.

ELIGIBILITY :

i.   A Candidate for being eligible for admission to the Bachelor of Commerce (Banking & Insurance) Degree Course shall have passed Std. XII. Examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent and secured **not less than 45% marks in aggregate (40% in case of reserved category) at one & the same sitting.**

PROGRAM OUTCOMES

PO- 1:   After completing three years Degree Course – Bachelor of Commerce (Banking and Insurance) (B.Com. B&I) program, students will be enabled to exploit opportunities in the fast expanding field of Banking & Insurance.

PO- 2:   Students will be exposed to various legislations regulating Banking and Insurance industry and reforms made from time to time.

PO- 3:   Students will be exposed to operational environment in the field of Banking, Insurance and other financial sectors.

PO- 4:   Students will enhance their professional, communication and employability skills through grounding in sectorial knowledge.

B.COM (BANKING & INSURANCE) PROGRAMME
(Implemented from Academic Year 2023 – 24 as per NEP 2020)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
	Major			**Major**	
1	Principles and Practices of Banking	**03**	1	Principles & Practices of Insurance	**03**
2	Principles of Management	**03**	2	Principles of Marketing	**03**
	Minor			**Minor**	
3	Business Economics - I	**02**	3	Business Economics - II	**02**
	_____			Business Economics - III	**02**
	Open Elective (OE)			**Open Elective (OE)**	
4	Financial Accounting I	**04**	4	Financial Accounting II	**04**
	Vocational Skill Course(VSC)/ Skill Enhancement Course (SEC)			**Vocational Skill Course(VSC)/ Skill Enhancement Course (SEC)**	
5	Business Mathematics	**02**	6	Business Statistics	**02**
6	Business Communication Skills I	**02**	7	Business Communication Skills II	**02**
Indian Knowledge System (IKS) Ability Enhancement Course (AEC) Value Education Course (VEC)		**Total Credits**	**Indian Knowledge System (IKS) Ability Enhancement Course (AEC) Value Education Course (VEC)**		**Total Credits**
7	Indian Knowledge System	**02**		-----------	
8	Business Communication in English I	**02**		Business Communication in English II	**02**
9	Environmental Studies	**02**		Value Education	**02**
	Total Credits	**22**		**Total Credits**	**22**

B.COM.(FINANCIAL MARKETS) .

Duration of the course and related information:

i.   The course shall be a full time course. The duration of the course shall be six semester spread over three years.

ii.   The course shall consist of 39 modules & 1 project.

ELIGIBILITY

i.   A candidate for being eligible for admission to the Bachelor of Commerce (Financial Markets) Degree Course shall have passed XII Std. examination of the State Board of Secondary and Higher Secondary Education or its equivalent and secured not less than **45% marks in the aggregate (40% in case of Reserved Category) at one and the same sitting.**

PROGRAM OUTCOMES

PO- 1:   After completing three years Degree Course – Bachelor of Commerce (Financial Markets) program, students will develop awareness & understanding of the role and structure of financial system and its components.

PO- 2:   The students will understand the concepts and functions of different types of financial instruments.

PO- 3:   The students will enhance their professional and communication skills and acquire ability to pursue career in the ever growing field of finance and financial markets.

PO- 4:   The students will develop a base for specialized financial degrees/diplomas and certification courses.

B.COM (FINANCIAL MARKETS) PROGRAMME
(Implemented from Academic Year 2023 – 24 as per NEP 2020)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
	Major			**Major**	
1	Financial Accounting – I	**03**	1	Financial Accounting - II	**03**
2	Introduction to Financial System	**03**	2	Principles of Investment	**03**
	Minor			**Minor**	
3	Business Economics - I	**02**	3	Business Economics - II	**02**
	_____			Business Economics - III	**02**
	Open Elective (OE)			**Open Elective (OE)**	
4	Business Environment	**04**	4	Principles of Management	**04**
	Vocational Skill Course(VSC)/ Skill Enhancement Course (SEC)			**Vocational Skill Course(VSC)/ Skill Enhancement Course (SEC)**	
5	Business Mathematics	**02**	6	Business Statistics	**02**
6	Business Communication Skills I	**02**	7	Business Communication Skills II	**02**
Indian Knowledge System (IKS) Ability Enhancement Course (AEC) Value Education Course (VEC)		**Total Credits**	**Indian Knowledge System (IKS) Ability Enhancement Course (AEC) Value Education Course (VEC)**		**Total Credits**
7	Indian Knowledge System	02		-----------	
8	Business Communication in English I	02	8	Business Communication in English II	02
9	Digital and Technological Solutions	02	9	Value Education	02
	Total Credits	**22**		**Total Credits**	**22**

B.COM HONS. (INTERNATIONAL ACCOUNTING)

Duration of the course and related information:

i.   The course shall be a full time course. The duration of the course shall be six semesters spread over three years.

ii.   The course shall consist of 39 modules & 1 project.

ELIGIBILITY

i.   A candidate for being eligible for admission to the Bachelor of Commerce (Financial Markets) Degree Course shall have passed XII Std. examination of the State Board of Secondary and Higher Secondary Education or its equivalent and secured not less than **45% marks in the aggregate (40% in case of Reserved Category) at one and the same sitting.**

PROGRAM SPECIFIC OUTCOME (PSO):

After successful completion of the three years of B.Com. In International Accounting Programme the graduate will be able to:

PSO1: Demonstrate various skills set with respect to disciplines of commerce, business, accounting, economics, finance, law, data, digital & technology, auditing and taxation.

PSO2: Exhibit skills of leadership, communication and management, strategy and innovation, stakeholder relationship management, research, financial and

Managerial decision-making in day-to-day corporate affairs.

PSO3: Use technological, digital, mathematical, analytical and statistical tools of Business finance and accounting analysis.

PSO4: Utilize information technology tools pertaining to accountancy, auditing, financial management, data analysis.

PSO5: Make use of practical skills to work as a tax consultant, audit assistant and financial advisor, fund manager, financial analyst, management accountant.

PSO6: Understand the importance of social, environmental, human rights and other critical issues faced by humanity at the local, national and international level.

B.COM HONS. (INTERNATIONAL ACCOUNTING) PROGRAMME
(Implemented from Academic Year 2023 – 24 as per NEP 2020)

SEMESTER I			SEMESTER II		
NO.	SUBJECTS	CREDITS	NO.	SUBJECTS	CREDITS
Major			**Major**		
1	Management Accounting- I	04	1	Performance Management- I	04
2	Management Accounting- II	02	2	Performance Management- II	02
Minor			**Minor**		
			3	Business Economics	02
Open Elective (OE)			**Open Elective (OE)**		
3	Business and Technology	04	4	Financial Accounting	04
Vocational Skill Course (VSC)			**Vocational Skill Course (VSC)**		
4	Capital Market	02	5	Equity Derivatives	02
SEC			**SEC**		
5	Excel and Advanced Excel	02	6	Sales and Negotiation Skills	02
Ability Enhancement Course			**Ability Enhancement Course**		
6	Business Communication in English	02	7	Communication Skills for Business	02
VEC			**VEC**		
7	Environmental Studies	02	8	Digital and Technological Solutions	02
IKS					
8	Indian Knowledge System	02			
Co-curricular course			**Co-curricular course**		
9	Health and Wellness-I	02	9	Health and Wellness-II	02
	TOTAL	**22**		TOTAL	**22**

M.COM. (Advanced Accountancy) PROGRAMME

The course shall be a full time course spreading over two years.

ELIGIBILITY

A Candidate for being eligible for admission to the Master of Commerce Degree Course shall have passed B.Com or BMS or B.Com(B&I) or B.Com(A&F) or B.Com(FM) examinations of the University of Mumbai or any other University recognized by the U.G.C.

PROGRAM OUTCOMES

PO- 1: Learners will acquire proficiency in Accountancy and related fields.

PO- 2: Learners will upgrade and strengthen analytical and research skills.

PO- 3: Learners will apply acquired knowledge in an ethical and professional manner .

PO- 4: Learners will enhance future ready skills for Industry and Academics.

PO- 5: Learners will be trained in leadership skills and social responsibilities with sensitivity towards sustainability.

No. of Courses	Semester I	Credits
	Major Mandatory	
1	Advanced Financial Accountancy	**04**
2	Advanced Cost Accounting	**04**
3	Fundamentals of Financial Management	**04**
4	Strategic Management	**02**
	Major Elective	
5	Financial Services	**04**
	Research Methodology	
6	Research Methodology	**04**
	Total Credits	**22**

M.COM (Banking and Finance) PROGRAMME

Duration of the course and related information:

i.   The course shall be a full time course. The duration of the course shall be four semesters spread over two years.

ii.   The course shall consist of 20 modules, 1 on the job training and 1 project.

ELIGIBILITY

i.   A candidate for being eligible for admission to the Master of Commerce (Banking and Finance) Degree Course shall have passed bachelor's examination from any recognized universities in India or equivalent in Commerce Stream**.**

PROGRAM OUTCOMES

PO- 1: Learners will acquire proficiency in Banking and Finance related fields.

PO- 2: Learners will upgrade and strengthen analytical and research skills.

PO- 3: Learners will apply acquired knowledge in an ethical and professional manner.

PO- 4: Learners will enhance future ready skills for Industry and Academics.

PO- 5: Learners will be trained in leadership skills and social responsibilities with sensitivity towards sustainability.

M.COM (Banking and Finance) PROGRAMME
(Implemented from Academic Year 2023 – 24 as per NEP 2020)

No. of Courses	Semester I	Credits	No. of Courses
	Major		
1	Financial Services	**04**	1
2	Advanced Cost Accounting	**04**	2
3	Fundamentals of Financial Management	**04**	3
4	Strategic Management	**02**	4
	Minor		
5	Advanced Financial Accountancy	**04**	5
	Research Methodology		
6	Research Methodology	**04**	6
	Total Credits	**22**	

M.COM (Financial Research and Technical Analysis) PROGRAMME

Duration of the course and related information:

i.   The course shall be a full time course. The duration of the course shall be four semester spread over two years.

ii.   The course shall consist of 20 modules, 1 on the job training and 1 project.

ELIGIBILITY

i.   A candidate for being eligible for admission to the Master of Commerce (Financial Research and Technical Analysis) Degree Course shall have passed Bachelors examination from any recognized universities in India or equivalent in Commerce Stream**.**

PROGRAM OUTCOMES

PO- 1:   Learners possess a comprehensive understanding of financial markets, encompassing both Indian and global perspectives, as well as an in-depth knowledge of regulatory frameworks governing these markets. They will be well-versed in financial market operations and regulations.

PO- 2:   Learners will acquire the proficiency to identify, assess, and effectively manage a wide range of financial risks, including market risk, credit risk, and liquidity risk. They will be skilled in implementing risk mitigation strategies to safeguard investments.

PO- 3:   The program will equip learners with strong analytical capabilities to conduct financial research, interpret complex market trends, and make data-driven decisions. Learners will be proficient in utilizing technical analysis techniques to identify potential market entry and exit points for investments.

PO- 4:   Learners will develop the ability to create highly customized investment strategies that incorporate technical analysis insights. Learners will consider individual client needs, risk tolerance, and financial goals, ensuring their investment portfolios are optimized for performance.

M.COM (Financial Research and Technical Analysis) PROGRAMME
(Implemented from Academic Year 2023 – 24 as per NEP 2020)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
	Major			**Major**	
1	Indian and Global Financial System	**04**	1	Quantitative Methods in Finance	**04**
2	Indian and Global Taxation on Investments	**04**	2	Alternative Investments	**04**
3	Regulatory Requirements and Ethics of Financial Markets	**04**	3	Introduction to Global Wealth Management and Financial Research and Technical Analysis	**04**
4	Strategic Management	**02**	4	Personal Financial Planning	**02**
	Minor			**Minor**	
5	Indian and Global Financial Economics	**04**	5	Behavioral Finance and Investors' Psychology	**04**
	Research Methodology			**On the Job Training / Field Projects**	
6	Research Methodology	**04**	6	On the Job Training / Field Projects	**04**
	Total Credits	**22**		**Total Credits**	**22**

M.COM (Global Wealth Management) PROGRAMME

Duration of the course and related information:

i. The course shall be a full time course. The duration of the course shall be four semester spread over two years.

ii. The course shall consist of 20 modules, 1 on the job training and 1 project.

ELIGIBILITY

i. A candidate for being eligible for admission to the Master of Commerce (Global Wealth Management) Degree Course shall have passed Bachelors examination from any recognized universities in India or equivalent in Commerce Stream.

PROGRAM OUTCOMES

PO- 1: Learners possess a comprehensive understanding of financial markets, encompassing both Indian and global perspectives, as well as an in-depth knowledge of regulatory frameworks governing these markets. They will be well-versed in financial market operations and regulations.

PO- 2: Learners will acquire the proficiency to identify, assess, and effectively manage a wide range of financial risks, including market risk, credit risk, and liquidity risk. They will be skilled in implementing risk mitigation strategies to safeguard investments.

PO- 3: The program will equip learners with strong analytical capabilities, enabling them to analyze intricate financial data and interpret complex market trends. Learners will be adept at making data-driven decisions, ensuring they stay ahead in a dynamic financial environment.

PO- 4: Learners will develop the ability to create highly customized investment strategies, considering individual client needs, risk tolerance, and financial goals. Learners will be proficient in selecting and blending various financial instruments to construct portfolios aligned with specific objectives.

M.COM (GLOBAL WEALTH MANAGEMENT) PROGRAMME
(Implemented from Academic Year 2023 – 24 as per NEP 2020)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
	Major			**Major**	
1	Indian and Global Financial System	04	1	Quantitative Methods in Finance	04
2	Indian and Global Taxation on Investments	04	2	Alternative Investments	04
3	Regulatory Requirements and Ethics of Financial Markets	04	3	Introduction to Global Wealth Management and Financial Research and Technical Analysis	04
4	Strategic Management	02	4	Personal Financial Planning	02
	Minor			**Minor**	
5	Indian and Global Financial Economics	04	5	Behavioral Finance and Investors' Psychology	04
	Research Methodology			**On the Job Training / Field Projects**	
6	Research Methodology	04	6	On the Job Training / Field Projects	04
	Total Credits	**22**		**Total Credits**	**22**

MSc (Information Technology) PROGRAMME

Duration of the course and related information:

i.   The course shall be a full time course. The duration of the course shall be four semester spread over two years.

ii.   The course shall consist of 20 modules, 1 on the job training and 1 project.

ELIGIBILITY

i.   A candidate for being eligible for admission to the Master of Science (Information Technology) Degree Course shall have passed Bachelors examination from any recognized universities in India or equivalent in Science Stream BSc- Mathematics/ IT/ CS/ DS/ Physics/ Statistics**.**

PROGRAM OUTCOMES

PO- 1:   Learners will have a sound knowledge of the theory behind the concepts like Cloud Computing, Security, Soft Computing Fundamentals, Natural Language Processing, Block Chain Technology, etc.

PO- 2:   Learners will develop the ability to ask relevant questions to identify and define the problem, applying research tools for analysis and interpretation of data. Understand comply with research ethics.

The program will equip learners with strong analytical capabilities, enabling them to be able to critically analyze, synthesize and solve complex, unstructured business and real world problems with scientific approach.

PO- 4: The program will equip learners with strong analytical capabilities, enabling them to analyze and demonstrate the knowledge of core Information Technology concepts and apply them to develop customized application which is user-friendly, scalable and robust.

MSc (INFORMATION TECHNOLOGY) PROGRAMME
(Implemented from Academic Year 2023 – 24 as per NEP 2020)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
	Major			**Major**	
1	Data Science	**06**	1	Image Processing	**06**
2	Cloud Computing	**06**	2	Modern Networking	**06**
	Subject Elective			**Subject Elective**	
3	Soft Computing Techniques	**06**	3	Micro services Architecture / Big Data Analytics	**06**
	Research Methodology			**On the Job Training / Field Projects**	
4	Research in Computing	**04**	4	On the Job Training / Field Projects	**04**
	Total Credits	**22**		**Total Credits**	**22**

MSc (Data Science) PROGRAMME

Duration of the course and related information:

i.   The course shall be a full time course. The duration of the course shall be four semester spread over two years.

ii.   The course shall consist of 20 modules, 1 on the job training and 1 project.

ELIGIBILITY

i.   A candidate for being eligible for admission to the Master of Science (Data Science) Degree Course shall have passed Bachelors examination from any recognized universities in India or equivalent in Science Stream BSc- Mathematics/ IT/ CS/ DS/ Physics/ Statistics**.**

PROGRAM OUTCOMES

PO- 1:   Learners possess a comprehensive understanding of Solving Complex Problems to apply the knowledge gained in breaking down complex problems into simple components and to design processes required for problem solving.

PO- 2:   Learners will acquire the proficiency of Critical Thinking ability to apply the acquired knowledge to identify assumptions and evaluate their accuracy and validity.

PO- 3:   Learners will develop the ability to ask relevant questions to identify and define the problem, applying research tools for analysis and interpretation of data. Understand comply with research ethics.

PO- 4:   The program will equip learners with strong analytical capabilities, enabling them to analyze and demonstrate the knowledge of core data science concepts and apply them to develop a user-friendly, scalable and robust application.

MSc (DATA SCIENCE) PROGRAMME
(Implemented from Academic Year 2023 – 24 as per NEP 2020)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
	Major			**Major**	
1	Statistical Methods and Linear Programming	**06**	1	Advanced Statistical Methods	**06**
2	Advanced Database Management Systems	**06**	2	Machine Learning	**06**
	Subject Elective			**Subject Elective**	
3	Data Science - I	**06**	3	Data Mining for Business Intelligence / Linear Algebra	**06**
	Research Methodology			**On the Job Training / Field Projects**	
4	Research Methodology	**04**	4	On the Job Training / Field Projects	**04**
	Total Credits	**22**		**Total Credits**	**22**

COLLEGE CODE OF CONDUCT   .

(JUNIOR & DEGREE)

GENERAL :

1.   Every student shall obtain, on admission, his/her identity card. The procedure for obtaining the identity card will be put on the Notice Board/Website. The Student shall always wear the I-card in person and shall present it for inspection when demanded by any staff of the college. No student shall be allowed to attend lectures, tutorials, practicals, extra & co-curricular activities etc., unless he /she has his/her Identity Card in person.

2.   Student shall attend lectures, tutorials, practicals and seminars according to the time-table on the working days of the college. Attendance norms as per university to be followed.

3.   In case of illness, a student should apply for leave as soon as possible with a doctor's certificate attached with the application from parents and shall report himself/herself to the class teacher/course coordinator.

4.   Conduct of students in the classrooms as well as on the premises of the College shall be such as will cause no disturbance to the fellow students or to other classes.

5.   Students should not loiter in the College premises during and after lecture hours.

6.   **SMOKING/SPITTING IN THE COLLEGE PREMISES IS STRICTLY PROHIBITED.**

7.   Students shall do nothing either inside or outside the College that will in any way interfere with the orderly administration, discipline & reputation of the college.

8.   No society or association shall be formed in the College and no person invited to attend a meeting without the Principal's prior permission.

9.   **No student can collect any money as contribution for picnic, trip, educational visit to some place, get together, study notes, charity or any other activity without the prior sanction of the Principal. Students are advised not to make any payment/contribution to outsiders who try to collect money without the prior permission of the Principal within the College premises.**

10.   No student shall be allowed to take active part in politics.

11.   No student shall communicate any information or write about matters dealing with the College administration to the press without permission of the College authorities.

12.   Students are expected to take proper care of College property and help in keeping the premises neat and tidy. Damage to the property of the College, e.g. disfiguring walls, doors, fittings or breaking furniture etc., is a breach of discipline and will be duly punished.

13.   Students should not leave their books, valuables and other belonging in their classrooms / Laboratories / Library whenever they go for any reason. They are advised to carry their books, valuables and other belonging with them.

14.   The College is not responsible for the loss of property. Any student finding the lost property should deposit it in the Office. The owner should claim it at the Office counter on the following day, after due identification.

15.   Students applying for certificates, testimonials, etc., and those requiring the Principal's signature on any kind of documents or application should first contact the office of the College. No papers should be brought by students directly to the Principal for his/her signature.

16.   Those requiring certificate or testimonials in regard to their performance and progress in a subject or activity should apply to the Head of the Department or the Professor concerned.

17. If for any reason, the continuance of a student in the College is in the opinion of the Principal, detrimental to the best interests of the College, the Principal can ask such a student to leave the College without giving reasons. His/her decision shall be final.

18. Students joining the College are, by the very fact, supposed to accept and observe all the rules and regulations of the College and to submit to the normal enforcement of the same to the satisfactions of the Principal whose decision in this regard shall be final.

19. Matters not covered by the existing rules shall rest at the absolute discretion of the Principal.

20. **Use of the mobile in the classrooms during lectures & practicals and in the library is strictly prohibited.** If any student is caught using the mobile phone inside the College premises, the mobile phone shall be seized and will be given back only on his/her paying a fine of Rs.500/- to Rs. 1000/- after following the procedure.

21. Application for any certificate and railway concession should be applied three days in advance. For transcript, the application should be submitted in the office two weeks in advance.

22. **Any student who wish to leave the College should submit a written application duly signed by the parent and student to the College office.**

23. Students should participate in all the surveys conducted by the College for assessing students satisfaction, academic performance etc.

24. While there is no dress code, every student is expected to dress decently. The College authorities can evict any student for indecent dressing. The decision of the principal with regard to obscenity, decency etc., in relation to dress shall be final.

25. The students will be prevented from appearing at the University examination if they do not satisfy the following conditions:
    i.   Obtaining at least pass percentage at all College examinations OR allowed to keep terms as per University norms.
    ii.   Attendance of at least 75% at lectures, practical & tutorials.

26. The students should maintain proper decorum in and around College campus and are expected to be decently dressed. Disciplinary action will be taken for any form of misbehavior and students will be penalized for causing or being a cause of any damage to College property.

27. **Parents and guardians are informed that in case of revision of fees, the students shall be required to pay the difference in fees as decided by the Management / University of Mumbai/Shikshan Shulka Samiti from time to time.**

28. Parents/guardians are requested to bear in mind that the decision of the Principal regarding withdrawal of examination form or cancellation of admission in case of violation of rules of College will be FINAL and BINDING.

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES   .

STUDENT COUNCIL
The students' Council of which the Principal is the President looks after the welfare of the students and works to promote and co-ordinate the extra-curricular activities of different students associations for better corporate life.

NSS
The NSS unit gives the students an opportunity to develop the qualities of leadership and sense of social consciousness in them. Students are directed to different social institutions like homes for the blind, orphanages, general hospitals and to the nearby slum areas to mitigate the sufferings of the persons there. Camps are arranged during the vacations in the city or in nearby villages. Students who complete 120 hours of social work are entitled to be awarded 10 grace marks in their first appearance at the examination as laid down under ordinance 229.

NCC
The College provides an opportunity to students (both boys and girls) to join the NCC unit of SIES College of Arts, Science and Commerce'(Autonomous}. Successful candidates are entitled to be awarded 10 grace marks at their first appearance at the examination as laid down under ordinance 229.

SPORTS ACTIVITIES
The Gymkhana committee aims at encouraging students to participate in games and sports and at enhancing their sports and athletic skills. Annual Athletic meet is conducted to encourage students.

It conducts various tournaments within the College and sends out students to represent the College in various intercollegiate and other competitions. The students participating in the Sports Events at University/Inter University/Inter-State/National/International level are entitled to an award of 10 grace marks at their first appearance at the examinations as laid down under ordinance 229.

EDUCATIONAL TOURS / INDUSTRIAL VISITS / FIELD VISITS
The College does not organize any trip or picnic. However, educational tours and excursions which form a part of the curriculum are arranged to enable students to gain practical knowledge. Students going on such tours are required to produce a 'No Objection Certificate' undertaking in the prescribed form, from their parents/guardians.

INTERNAL COMPLAINTS CELL
It works towards prevention and redressal of sexual harassment on campus.

FORUMS
For the overall development of students, various forums like Commerce Forum and Speakers' Forum organize personality development courses, quizzes, group discussions, lectures, talks by eminent personalities and career fair 'Disha'.

DEPARTMENT OF LIFE LONG LEARNING AND EXTENSION (DLLE)
DLLE unit of the College encourages students in various activities like Poster Competition, Street Play Competition, Research Paper Presentation, etc. Students are involved in various extension projects.

CULTURAL ASSOCIATION
The Cultural association encourage and trains students to take part in various intra and inter-collegiate, intra & inter university cultural programmes and organizes different programmes throughout the year. It also organizes the College Annual day.

NATURE CLUB
Trekking, forest sensitization programmes, tree plantation, organizing exhibitions, creating awareness relating to environmental issues are some of the activities carried out by the Nature Club.

GRIEVANCE REDRESSAL CELL
Any student of the College can approach the Grievance Redressal cell for his/her grievance. However anonymous complaints shall not be entertained.

WOMEN'S DEVELOPMENT CELL
It organizes various programmes for the welfare of girl students.

MARATHI VANGMAYA MANDAL
The Marathi Vangmaya Mandal enthusiastically organizes the "Marathi Bhasha Diwas" every year by encouraging students to participate in various cultural events.

PLACEMENT CELL
The Placement Cell mediates between industry and students in conducting aptitude tests, group discussions and personal interview and also arranges placements.

INTERNSHIP CELL
The College encourages students to opt for internship during Diwali and summer vacations.

DISCIPLINE COMMITTEE & ANTI-RAGGING CELL
The overall discipline of the College is monitored by the discipline committee and anti ragging cell.

INTER COLLEGIATE INTERACTIONS
To encourage more interaction, the College organizes various inter collegiate festivals seminars / workshops. The students are encouraged and guided to organize and take all such activities.

ADD ON COURSES / PROGRAMME   .
- VALUE EDUCATION
- LIFE SKILLS
- COMMUNICATION SKILLS
- FINANCIAL LITERACY
- TALLY ERP-9
- MENTAL HEALTH

FACILITIES AVAILABLE   .

LIBRARY
Apart from providing reading material for all subjects offered in the syllabus, the library also has a rich collection of literacy works, magazines, journals, etc, in English, Hindi, Marathi and Tamil. Scholar Cards are given for the top ten merit ranker online databases.Online databases like NLIST and J-Gate are subscribed to provide e-resources.

COMPUTER LAB
College has 4 fully equipped and modernized computer labs having the necessary software and operating systems. Internet surfing facilities are also available to students.

STUDENTS' AID FUND & BOOK BANK (Only for B.Com. Degree College)
The committee interviews students on the basis of economic criteria and academic performance and sanctions recommended books for each academic year.

COLLEGE CANTEEN
The college canteen is situated on the ground floor of the College building.

COUNSELLING
The College offers free counseling services through qualified counselor on campus.

THE STUDENTS ARE HEREBY INFORMED THAT   .

1.   Ragging of any kind is forbidden in and around the campus as it is an offence punishable by law as per the recent Supreme Court Judgement. Any incident of ragging should be reported to the Principal for immediate action.

2.   Sexual harassment is an offence punishable by law and is strictly forbidden.

3.   Smoking, Spitting, use of alcohol and drugs in the College premises is strictly prohibited.

4.   Use of Mobile Phone during Lectures, Tutorials, Practicals and in the library is prohibited.

5.   Students shall not loiter in the College premises while the classes are on.

6.   They should follow the Dress Code. Students should be decently dressed. Half, three fourth, mini, micro pant / skirts to be avoided. Plunging neck line & short tops to be strictly avoided.

7.   Students are required to check notice boards and College website on a regular basis.