



# **K. J. SOMAIYA COLLEGE OF SCIENCE AND COMMERCE**

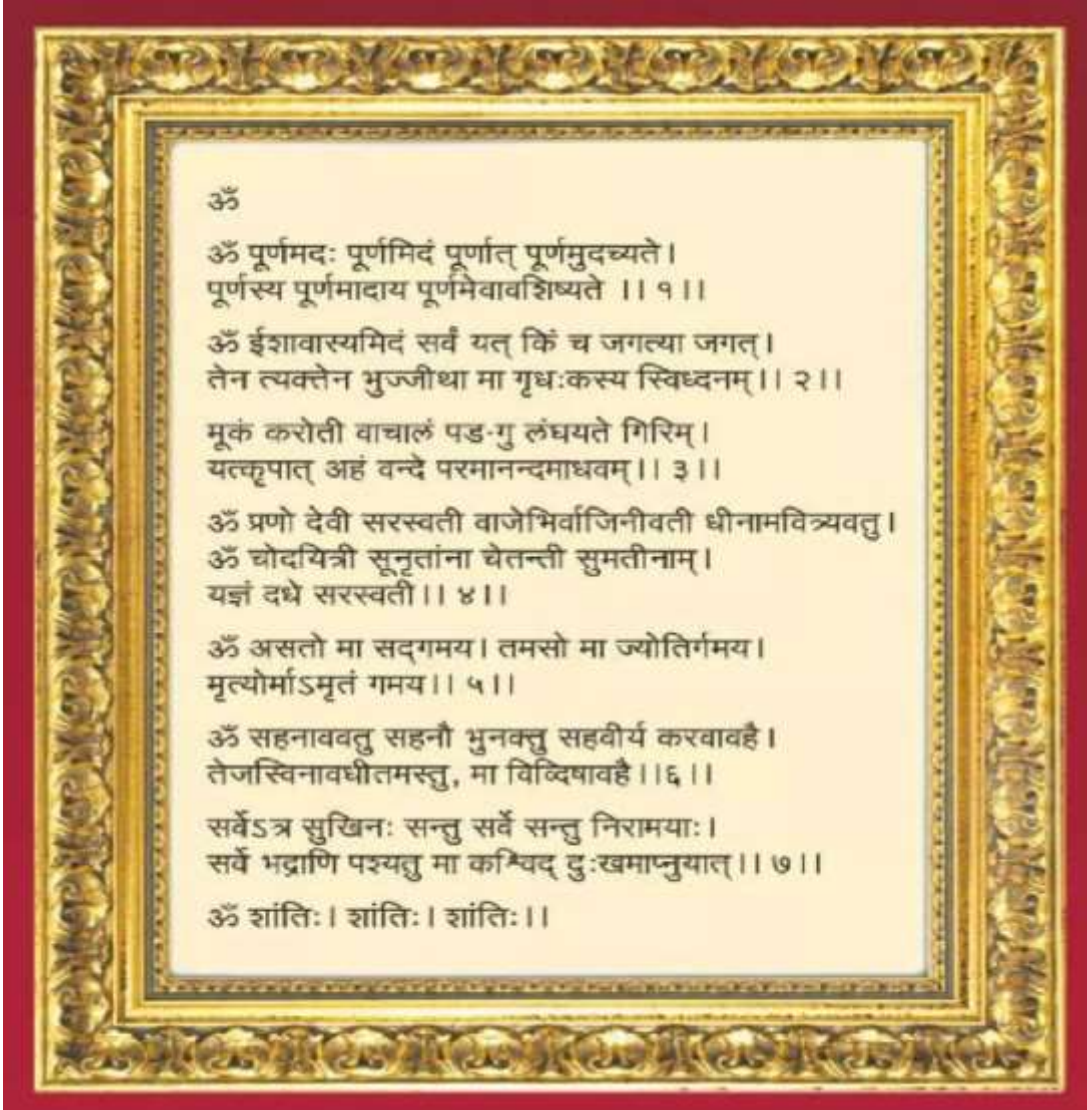
**VIDYAVIHAR, MUMBAI – 400 077.**

**(AUTONOMOUS – AFFILIATED TO UNIVERSITY OF MUMBAI)**

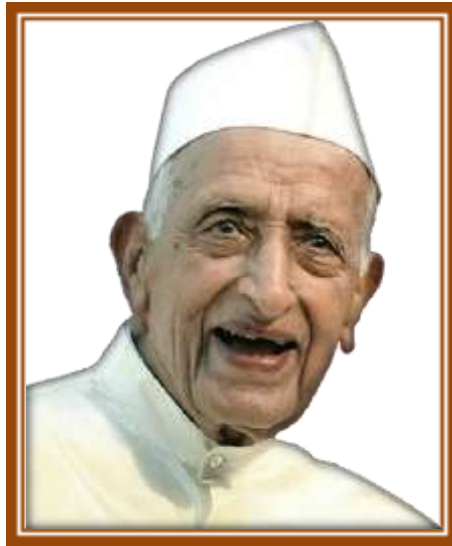
**RE-ACCREDITED ‘A’ GRADE BY NAAC**



## College Prayer



**Our Founder**  
**Padmabhushan (Late) Pujya Shree Karamshibhai Jethabhai Somaiya**  
**(May 16, 1902 - May 9, 1999) Our Founder**



**A Message from the Founder**

*My Dear Young Students,*

*Welcome to you to the Institutions of Vidyavihar !*

*Your Finest Hour is here. The future belongs to you.*

*Let us all zealously work together and dedicate ourselves to build India of our dreams.*

*Remember, nothing was ever achieved without hard work.*

*Be bold but not be bowled over.*

*Let Truth and Duty be your watchwords.*

*Never despair in the face of setbacks.*

*Keep courage and continue to work with Fortitude.*

*Have faith in yourselves and in the Almighty.*

*Strive for your Goals and the future is yours!*



**SOMAIYA**  
VIDYAVIHAR

K J Somaiya College of Science & Commerce  
Autonomous (Affiliated to University of Mumbai)



## About Somaiya Vidyavihar

Padmabhushan Karamshi Jethabhai Somaiya founded Somaiya Vidyavihar an education trust in 1959, to provide quality holistic education. It was founded on the belief that, education is an important pillar of nation building with the power to change lives, and that it is the duty of the privileged to help provide it to whoever aspires to be educated.

Somaiya Vidyavihar encompasses 34 institutions, with more than 39,000 students and 1,500 faculty. Its educational institutes are spread across two main campuses - a 50 acre complex in Vidyavihar and a 28 acre complex in Sion both located in the heart of Mumbai besides a number of smaller campuses across rural Maharashtra, Karnataka and Gujarat. Currently we offer Degree, Diploma & Certificate courses at Undergraduate, Post Graduate and Doctoral levels. Somaiya Vidyavihar also runs a few autonomous Post-Graduate Courses, Vocational Training Courses and High Schools.

Somaiya Vidyavihar fosters an ecosystem that excels in education, research and service, a place where knowledge is preserved, disseminated and new knowledge is created. It is known as much for its Science, Technology, Medicine, Engineering, Management, Social Sciences and Commerce programs, as for its programs for academic studies in various Faiths and Cultures of India. Shri. K.J. Somaiya guided Somaiya Vidyavihar until 1999, his son Dr. S.K. Somaiya was at the helm of affairs till 2010. Today Shri. Samir Somaiya, a Cornell University and Harvard Business School alumnus is the President.

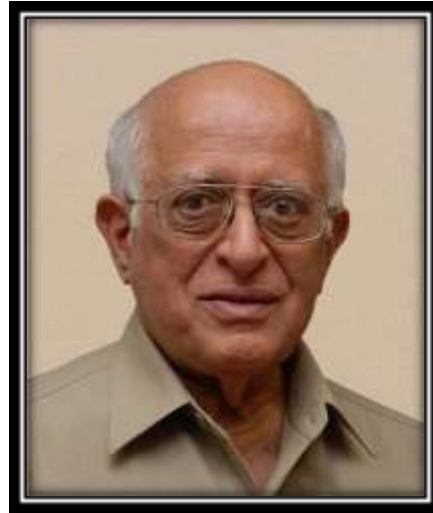
Our motto ज्ञानादेव तु कैवल्यम् Knowledge alone liberates remains the bedrock, as we strive to expand and continuously innovate our education.



## Our Inspiration

**The Great Visionary and Transformational leader,**

**(Late) Dr. Shantilal K. Somaiya**



**29-12-1927 to 01-01-2010**

A leading Industrialist & Businessman received various awards including prestigious 'Luminosa' & 'Sanskrit Mitra' titles. Strongly upheld the peaceful co-existence of religions and travelled extensively across the globe to spread the message of Indian Culture & Philosophy. Also made remarkable contribution to Education & upliftment of 'Adivasis



## Shri Samir Somaiya

### President

#### Message by Honorary President

#### Our Vision:

Our Founder, Padmabhushan Shri K. J. Somaiya was deeply influenced by Gandhiji, and dedicated himself to nation building. He founded Somaiya Vidyavihar on the 9<sup>th</sup> of September 1959. He later founded the Girivanvasi Pragati Mandal, The K. J. Somaiya Medical Trust, Girivanvasi Education Trust and sister institutions to make great citizens of India and the World. In the words of Swami Vivekananda, "We want that education by which character is formed, strength of mind is increased, and the intellect expanded, and by which one can stand on one's own feet." We have now grown into a multi-disciplinary and multi-campus education institution with over 1500 faculty, and 38,000 students.

#### Our motto:

ज्ञानादेव तु कैवल्यम् Knowledge alone liberates. Liberates from poverty, from hunger. Also to liberate one from the attachments that bind us to small mindedness. Knowledge also provides opportunity. To make the life lived more meaningful. In the service of one's family, one's community, one's, country, and indeed the world. Bearing in mind that there is no religion other than the life lived in the service of humanity, न मानुषात् परो धर्म ।

Our education in any subject will reflect its timeless fundamentals, its current context, and applications. There is so much scientific discovery taking place, at the intersection of fields, of biology, computing, medicine, the social sciences and everywhere else. We will provide students and faculty with an environment to engage this world, to discover new truths, make new applications to create and share knowledge.



Our education will also be experiential; with projects that are 'real' and those that complement the learning inside the classroom. Our students and faculty will be at the cutting edge of change, to incubate companies, to create NGOs, and pursue any field of their passion.

Our education will also be holistic. Sports and physical exercise must be a firm part of the curriculum; for students to develop a love for sports, for recreation, for health, for teamwork, for competition. Our education will also instil an appreciation for art and culture.

In the Bhagavad Gita, Arjun asks Krishna how is one to control one's mind that is as fleeting as the wind. Krishna responds that it can only be done through practice and Discipline. वैराग्येण तु कौन्तेय अभ्यासनच गृह्यते We will strive to teach our Students to learn to stay calm in our turbulent world

And our education will also include the ancient Indian tradition, its culture, its depth, and its knowledge. We must keep the connection with our mother tongue and our languages. Languages are storehouses of culture, and the loss of a language takes with it much learning, stored through it over the ages.

Finally, our education will help students lead a full life, to fall in love with life. Our dream, is to build a world class research and teaching institution that is global in the reach of its ideas, and universal in its service.

## From the Principal's Desk



**Dr. Pradnya Prabhu**  
**Principal**

At the outset I extend a warm welcome to you. K. J. Somaiya College of Science and Commerce is one of the institutions of Somaiya Vidyavihar. The College was formerly known as K. J. Somaiya College of Arts and Science. In 1972 it was bifurcated, one of them being, K. J. Somaiya College of Science. The Commerce Faculty was introduced in 1986 and the College was then rechristened as K. J. Somaiya College of Science and Commerce.

Globalization demands a new dimension to our approach to education. We at our college have recognized the need for a globally relevant education.

Under autonomy, changes were made in the existing curricula which are in tune with the changing business, industrial and social needs. Furthermore, the designed curricula are relevant to the local needs and demands. The learning methodologies such as project based learning, experiential learning, flip class learning are introduced through the internship to the students in renowned institutes and industries.

National Education Policy (NEP) 2020 highlights that the higher education institutions must aim to develop good, thoughtful, well rounded and creative individuals. Keeping in view the recommendations of NEP, the college has revised

the curriculum and credit framework for undergraduate and post graduate programmes. Our college is one, where every student feels welcomed and cared for, where a safe and stimulating learning environment exists, where a wide range of learning experiences are offered, and where good physical infrastructure and appropriate resources conducive to learning are available to all students.





The College acquired a vibrant atmosphere due to co-curricular and extension activities. The Girls' NCC Unit has brought laurels in the form of the Vice- Chancellor's banner for three years. The NSS and DLLE Units have built a strong bond through community service in the areas of health, crises preparedness, gender sensitization, and building of life-skills, environmental enrichment and conservation. The proud moment for the college is the acknowledgement and appreciation of our NSS students by Honorable Prime Minister of India, Narendra Modi in Mann ki Baat for their contribution in community services. Students represent the college at national and international levels in various sports activities.

In the words of Swami Vivekananda "We want that education by which character is formed, strength of mind is increased, and the intellectual expanded and by which one can stand on one's own feet."

We believe that each and every student has a gift to share and we work hard to unlock their highest potential. We aim to create a safe, nurturing yet challenging environment that is built on values, culture and positive relationships which will lead to emotional, social and academic development of the student.

I wish you all wonderful years ahead.



## Vision and Mission

### Mission Statement

- Equip the student with knowledge and skills of their chosen vocation, inculcate values, provide them opportunities for all-round growth and prepare them for life.

### Vision of Founder

- Service to mankind.
- Understand and respond to the needs of modern Science and Technology.
- Provide a sound spiritual foundation to march into the future.
- Provide opportunities for all-round development of individuals.

### Vision Statement

- To equip the students with advanced knowledge and skills in their chosen vocation.
- To provide value-based education and opportunities to students.
- To help them to face challenges in life.
- To nurture a scientific attitude, temperament and culture among the students.
- To continually review, develop and renew the approach to build India of the Founder's dream.

### Goals and Objectives

- To build a strong Academia-Industry bridge.
- To provide flexibility in the courses offered and proactively adapt to the changing needs of students and the society.
- To establish a center for multidisciplinary activities.
- To mold individuals who would nurture the cultural heritage of our country and contribute to the betterment of the society.



## WHY KJSSC?

In September 1960, a philanthropist and visionary Padmabhushan Shri Karamshibhai Jethabhai Somaiya proposed combining advanced science education with spiritual and value education, which led to the establishment of Somaiya Vidyavihar. Over the last six decades, the Somaiya Vidyavihar grew to include 35 educational establishments. An institution to be reckoned with, the educational conglomerate occupies 65 acres of land in Vidyavihar and thirty-five acres in Sion Chunabhatti, an eastern suburb. Value education is the foundation of modern education and is a distinctive feature of Somaiya Vidyavihar institutions.

The dynamic leadership was continued by Shri S.K.Somaiya, the founder's son till 2010. Currently, the legacy is carried on under the leadership and direction of Shri Samir Somaiya who is the current President of Somaiya Trust.

K. J. Somaiya College of Science and Commerce is one of the colleges under Somaiya Trust. The recognitions acquired from various auditing and accreditation agencies demonstrate this institution's ongoing efforts to become the BEST in all domains.

- Reaccredited A grade by NAAC in 2004, 2010, 2016 and 2023.
- Best College award by University of Mumbai in 2009-10 and shortlisted for the same in 2019-2020.
- Autonomous status from 2012.
- Grants-DST-FIST (Rs 90 lakhs), DST-SERB (Rs 12.83 lakhs) and DBT-STAR (Rs 1.99 crores), CPE (Rs 1.5 crores)
- ISO 9001: 2015 certified
- Outstanding college award in 2008 and 2022 by Somaiya Trust
- Recognition from esteemed Prime Minister Shri Narendra Modi for NSS activity.



- One of the first institution affiliated to University of Mumbai to design Curriculum of Undergraduate
- Programmes as per LOCF- Learning outcome-based Curriculum Framework by UGC and to map CLOs and Pos with assessments
- Incorporation of Indian Cultural Heritage, Sports, Basic Communication in English, Tally, Introduction to soft skills as part of mainstream curriculum in tune with NEP.
- Credit transfer from foreign Universities and Dual degree facilitation
- Institution Innovation Council (IIC), under MoE, GoI and RiiDL, centralized incubation unit. 4 Start-ups incubated are registered.
- One-semester internship in PG programmes
- Innovative Teaching Learning Pedagogies and Effective Assessment strategies
- National and international collaborations
- UGC Quality Mandate Committees- Gurudakshata, Mulyapravah, Deeksharambh, SATAT
- Excellent Academic support & Affiliated Programme
- Conducive environment
- Learner centric curricula
- Internship opportunity for students
- Dedicated and Committed faculty with rich experience in teaching
- Plethora of various activities cater to the need for exploring student's potential and capability
- Lush green 61 acres Campus
- Academic flexibility due to Autonomy



Regular organization of FDP programmes relevant to discipline and to enhance the potential of

**Faculty to keep pace with current trends.**

- A well-defined and transparent student's admission Process
- A strong bond with a high level of interaction between student/ staff
- Excellent geographical location to provide easy accessibility to students.
- Transparency and accountability in administration
- Excellent sports facility
- Digitalization of admission & academic processes.
- Entrepreneurship encouraged through Entrepreneurship Development Course and IIC

**We make an effort to make learning exciting, interesting, and worthwhile—not just during your study at the institution, but also after. We think that what you learn here shouldn't be your only concern; you should also consider how these experiences will help you in the years to come.**





## About the College

### A Dream Come True

The establishment of Somaiya Vidyavihar was the fulfillment of the dream of Late Padmabhushan Pujya Shree Karamshibhai Jethabhai Somaiya - an industrialist of distinction and a great visionary. The foundation stone of K.J. Somaiya college of Arts and Science was laid under the auspices of the Somaiya Vidyavihar Trust in 1960. It was the beginning of many educational institutions growing on the vast campus of Somaiya in future. Presently, thirty four institutions of Somaiya Vidyavihar enroll about 27,000 students and have 1700 faculty members, who impart value, based quality education.

### March Ahead

- The college has grown in leaps and bounds in terms of student strength, courses and subjects offered, facilities etc. The college had an opportunity to endorse its standard and class through the NAAC, an autonomous institution of UGC, in 2004. The college received 'A' grade in the assessment. The college underwent the reaccreditation process in March 2010 ,2016 and 2023 and was awarded 'A' grade again. Prior to the reaccreditation, the college was shortlisted among three colleges for 'The Best College' award in 2009-10.
- The College is recognized as 'Centre with Potential for Excellence' by UGC in 2016.
- The college has been identified for support in Level - 0 Category by the DST based on the recommendations of the FIST Advisory Board. An amount of Rs. 90,00,000/- has been sanctioned for implementation of the said project under Research and Development Support.
- Among three hundred fifty science colleges of Mumbai the College has been ranked fourth in 2006-2007, third in 2007-2008, fifth in 2008-2009, second in 2010-2011 and fourth in 2012-2013 respectively according to an independent survey conducted by a reputed national publication "India Today".
- The Department of Biotechnology Government of India, New Delhi has sanctioned a financial support of Rs. 67,00,000/- under star college scheme category 'Human Resource Development Biotechnology - 046' to the various departments identified by the college. In 2018, five more departments have been sanctioned Rs. 1,00,05,000/- under Star – DBT grant.
- The University of Mumbai vide notification No. Aff/Recog. 1 / 914 of 2012 dated 22<sup>nd</sup> October 2012 conferred Autonomous Status to our college in 2012.
- The College received ISO 9001:2015 certification.



## **Governing Body of the college**

### **Management Nominee:**

1. Shri. Samir Somaiya, President SVV
2. Lt. Gen. Jagbir Singh, Secretary
3. Dr. Sendurai Mani, Asst. Professor, Dept. of Molecular Pathology, The University of Texas, M.D. Anderson, Cancer Centre.
4. Dr. Dietmar Hueglin, Director, Innovation Centre, BASF, Vice President, Advanced Material Research Centre, BASF.
5. Prof. V. N. Rajasekharan Pillai, Vice-Chancellor, SVU
6. Prof. Dr. Raghunath Shevgaonkar – Provost, SVU

### **Principal:**

Dr. Pradnya Prabhu

### **Teachers of the college:**

1. Ms. Supriya Janabandhu, Head Department of Botany
2. Smt. Chitra Trehan, Acting Head, Department of Economics

### **University Nominee:**

1. Dr. Moses Kolet, Principal, Vidya Prasark Mandal's, B.N. Bandodkar College of Science

### **State Government Nominee:**

1. Dr. Sonali Rode, Joint Director, Higher Education Mumbai Region

### **Educationalist /Industrialist:**

1. Dr. Ajit Sapre – Group President, Research and Development, Reliance Corporate Park, Reliance Industries Ltd.
2. Dr. Virendra Kumar Gupta - Senior Vice President- Research and Development, Polymer Science, Reliance Industries Ltd

### Academic Board Members

	Name	Designation
1	Dr. Pradnya Prabhu	Chairman Principal, K. J. Somaiya College of Science and Commerce
<b>Nominees of University of Mumbai</b>		
1	Dr .Uma Shankar	Principal SIES College of Arts, Science and Commerce, Sion
2	Dr .Ghanshyam Giri	Principal K.L.E. Societys Science and Commerce College, Panvel
	Dr,Avinash Patil	Principal B K Birla College of Arts, Science and Commerce, Kalyan
<b>Experts nominated by Governing body</b>		
1	Dr. D K Aswal	Director HS and EG ,BARC
2	Dr Prabodh Chobe	Former Senior General Manager and Head BASF, R and D Centre
3	Dr. Sybil Thomas	Professor Department of Education, University of Mumbai, Kalina Campus
4	Dr. Vandana Pradhan	Scientist Indian Council of Medical Research-National Institute of Immunohematology
5	Dr Anjali Patkar	Associate Professor Mithibai College, Mumbai.
<b>Faculty nominated by Principal</b>		
1	Dr. Lolly Jain	Member Secretary K. J. Somaiya College of Science and Commerce
<b>All Heads of Department</b>		
<b>Senior Faculty members nominated by the Principal</b>		
1	Mrs. Madhavi Jardosh	Associate Professor in Statistics
2	Dr Ajit Katdare	Botany, Associate Professor
3	Mrs. Sudha Agrawal	Mathematics, Associate Professor



## **Admission Guidelines**

1. Parents and students are requested to go through the prospectus and admission notices displayed on the college notice boards and college's website [kjssc.somaiya.edu](http://kjssc.somaiya.edu) before seeking admission in the college.
2. The College is conferred with Gujarati Linguistic Minority Status by the Govt. of, under which 50% of the seats at the entry level are reserved for the aforesaid linguistic minority. The remaining seats are allotted as per merit and according to other norms laid down by the university and the government from time to time.
3. The College or the Management does not accept any donation or capitation fees for any admission. The admission to students is given as per the standard and transparent procedures. Any person approaching the students or parents for donation/capitation fees should be reported to the Principal immediately.
4. The Principal reserves the right to amend or modify the rules regarding admission, as and when such amendments and guidelines are received from the Board, the University, the Government or the Management. The Principal also reserves the right to refuse admission, if in his opinion; such an admission is likely to adversely affect the overall discipline of the college.
5. Admission preference will be given to students who have passed the eligibility qualification in the preceding academic year.
6. Eligibility criteria followed during the admission is strictly as per the norms of university of Mumbai
7. All admissions are of provisional in nature and subject to confirmation only after physical verification of the documents and approval from UoM.



## F.Y.B.SC./F.Y.B.COM ADMISSIONS-2023-24

### Admission process for F.Y.B.Sc / F.Y.B.Com is as follows:

- All the admissions are online.
- All students are required to fill the pre-admission online Enrolment form on University website [www.mum.digitaluniversity.ac](http://www.mum.digitaluniversity.ac) (It is mandatory).
- The students should fill the pre-admission form which is available on the college website <http://admissions.somaiya.edu/> and pay Rs. 100/- through payment gateway.  
**Rs. 100/- paid towards online pre admission form is non-refundable.**
- The students should apply separately for each course.
- Students are required to upload all mandatory and relevant documents mentioned in the pre admission form.
- Students are required to check their registered email ID and pre admission form for checking the status of document verification. Rejected documents can be replaced by the correct document.
- Kindly save the copy of the pre admission form which will be required to be produced on demand.
- There is 50% reservation for Gujarati linguistic minority. They cannot avail the benefit of any other reservation policy.





## IN-HOUSE STUDENTS

- The students of K. J. Somaiya College of Science and Commerce and S. K. Somaiya Vinay Mandir are considered as in-house students.
- The students will be admitted on the first come first serve basis only on the days mentioned in the admission notice.
- There is no cut-off percentage for students of K. J. Somaiya College of Science and Commerce but the cut-off percentage for S. K. Somaiya Vinay Mandir students for commerce stream is minimum 375 marks out of 600 on first come first serve basis.
- In-house student with more than one attempt or passing with Form No.17 at XII<sup>th</sup> standard Commerce or passed before 2021 will not be considered for admission to F.Y.B.Com / F.Y. B.Sc. as in-house student.

## EXTERNAL STUDENTS

- The merit list will be declared as per the schedule declared by the University of Mumbai.
- The students should secure their admissions by filling the main admission form which will be available on their My Account whose credentials will be mailed along with the offer letter for the selected students and by paying the prescribed fees.
- If the student fails to confirm the admission as per the given schedule, his/her name will not be considered in the next list.



## DOCUMENTS REQUIRED

### For Open Category (UPLOAD the following documents):

1. Online pre enrolment of University of Mumbai
2. Original HSC Mark sheet
3. Junior college Leaving Certificate
4. SSC Mark sheet / Passing Certificate
5. Duly filled in Provisional eligibility form (for learners belonging to Divisional Board other than Mumbai/other state)
6. Migration certificate (for learners belonging to Divisional Board other than Mumbai/other state)

### For Reserved Category (UPLOAD the following documents in addition to the documents stated for open category above)

1. Caste Certificate issued by Govt. of Maharashtra.
2. Income Certificate for the accounting year 2019-2020 and assessment year 2020-21 issued by Tahsildar.
3. Form No.16 (FOR FREESHIP)
4. Ration Card.
5. District Change Certificate, if applicable.
6. Non creamy layer certificate (for students belonging to NT/OBC/SBC)

**Note:** On-line e-scholarship/ freeship form on the web-site

<https://mahaeschol.maharashtra.gov.in> as and when the link goes live



## ADMISSION PROCEDURE

Online filling of university enrollment form [www.mum.digitaluniversity.ac](http://www.mum.digitaluniversity.ac)



Online filling of college Pre admission form at [www.admissions.somaiya.edu](http://www.admissions.somaiya.edu) and payment of Rs.100/- towards registration through online payment gateway



Online display of the Merit List



Offer letter and SVV net ID (To access MY Account) sent to personal email ID



Filling of online admission forms through [www.Myaccount.somaiya.edu](http://www.Myaccount.somaiya.edu) (Science students should select the desired subject combination, refer prospectus page no.29)

Online Payment of fees



Ensure the generation of fee receipt in your My Account portal



Read notices uploaded on the website [www.kissc.somaiya.edu](http://www.kissc.somaiya.edu) for schedule of lectures and other details



## Reservation Policy

### F.Y.B.Sc./B.Com Admissions 2023-24

There is no reservation policy for reserved category students as per the university circular  
“No. Spl. Cell/2018-19/03/2018”

### Gujarati Minority 50%

### From the remaining 50% Quota

Women	As per circular No.AFF/recog/322 of 2000 Dated : 07-09-2000
Physically Handicapped	3% as per University circular No. Special Cell 2/2008 Dated : 25-01-2008
3% seats for categories as per circular No.211 dated 06-05- 1998	1) Transferred Central/State Officer’s ward 2) Ex-serviceman/ Defence Ministry 3) National level merit holders in the field of Sports and Cultural Programme 4) Widow/Divorcee 5) Freedom Fighter’s son/grandson/daughter

Two supernumerary seats for students from Jammu & Kashmir as per University Circular No.  
AFF/ICC/2012-13/22 dated 8th January, 2013.

### Other reservations will be as per the government policy

All international

students (FR , FS, PIO, OCI, NRI interested to seek admission at University of Mumbai must  
approach to the link ([mu.admissiondesk.org](http://mu.admissiondesk.org)) available on website of the University of  
Mumbai ([www.mu.ac.in](http://www.mu.ac.in)).



**Courses Offered**  
**Academic Year 2023-24 Programmes**

<b>SCIENCE FACULTY</b>	
Bachelor of Science (B.Sc.) in : Chemistry Botany Zoology Microbiology Physics Mathematics Statistics Geology Biochemistry	M.Sc. by Papers in : Organic Chemistry Analytical Chemistry Inorganic Chemistry Physical Chemistry Microbiology Geology, Physics Botany Zoology Biochemistry
<b>RESEARCH PROGRAMMES</b>	
M.Sc. by Research in : Chemistry Microbiology Geology, Physics Botany Zoology Biochemistry	Ph.D. in: Chemistry Microbiology Zoology Botany Geology



<b>Faculty of Commerce</b>
Bachelor of Commerce (B.Com)

### Intake Capacity

#### Degree Programmes - Undergraduate

Programme	Year	Intake Capacity
B,Sc	F.Y.B.Sc	600
	S.Y.B.Sc	600
	T.Y.B.Sc	600
B.Com.	F.Y.B.Com	360
	S.Y.B.Com	360
	T.Y.B.Com	360

#### Degree Programmes – Post-graduate

Programme	Intake Capacity	
	Aided	Unaided
M.Sc.- Organic Chemistry	12	08
M.Sc.- Analytical Chemistry	10	10
M.Sc.- Inorganic Chemistry	10	10
M.Sc.- Physical Chemistry	10	10
M.Sc.- Microbiology	10	10
M.Sc.- Physics	15	05
M.Sc.- Botany	10	10
M.Sc.- Zoology	10	10
M.Sc.- Biochemistry	10	10
M.Sc.- Geology	04	16
<b>M.Sc. by Research &amp; Ph.D. Programmes</b>	<b>Intake Capacity</b>	



Botany	10
Biochemistry	10
Chemistry	40
Geology	03
Microbiology	10
Physics	05
Zoology	10

**FEE STRUCTURE FOR ACADEMIC YEAR 2023-24**

CLASS	OPEN	FREESHIP	SCHOLARSHIP	OOM
FYBSC (Under NEP)	19,625	16,325	13,355	20,025

CLASS	OPEN	FREESHIP	SCHOLARSHIP	EXTERNAL
SYBSC	15,640	12,340	10,290	16,490

CLASS	OPEN	FREESHIP	SCHOLARSHIP	EXTERNAL
TYBSC	17,190	13,890	14,840	18,490

CLASS	OPEN	FREESHIP	SCHOLARSHIP	OOM
FYBCOM (Under NEP)	16,025	12,725	12,005	16,425

CLASS	OPEN	FREESHIP	SCHOLARSHIP	EXTERNAL
SYBCOM	14,040	10,740	10,490	14,465

CLASS	OPEN	FREESHIP	SCHOLARSHIP	EXTERNAL
TYBCOM	14,340	11,040	10,790	14,840

**OOM-OUT OF MAHARASHTRA**

CLASS	OPEN	FREESHIP	SCHOLARSHIP	OOM
MSC-I-AIDED (Under NEP)	31,185	27,185	24,935	31,585

CLASS	OPEN	FREESHIP	SCHOLARSHIP	OOM
MSC-II-AIDED	27,960	23,960	21,710	28,360

CLASS	OPEN	FREESHIP	SCHOLARSHIP	OOM
MSC-I-UNAIDED (Under NEP)	43,110	22,110	20,460	43,510

CLASS	OPEN	FREESHIP	SCHOLARSHIP	OOM
MSC-II-UNAIDED	40,385	40,325	39,675	40,785



## **F.Y.B.Sc / F.Y.B.Com Admissions at KJSSC in the wake of NEP**

We are pleased to introduce you all to the highlights of the new guidelines for undergraduate programmes under National Education Policy 2020. The NEP 2020 focuses on the attributes that reflect the particular quality and feature or characteristics of an individual, including the knowledge, skills, attitudes and values that are expected to be acquired by a graduate through studies at the higher education institution (HEI) such as a college or university for the youth of 21<sup>st</sup> century. These include Disciplinary Knowledge, Scientific reasoning, Information and Digital Literacy, Cooperation / Teamwork, Research related skills, Self-directed learning, critical thinking, lifelong learning, Problem solving, Multicultural competence, Analytical Reasoning, Leadership Qualities, Moral and Ethical values, Reflective thinking, creativity, collaboration, curiosity and communication skills.

In tune with the NEP objectives, at KJSSC, we are offering 12 different combinations in Science stream for Major-minor for the students to select, in alignment with their interests. We are committed to provide diverse academic pursuits to help one develop their abilities and foster good citizenship. A plethora of Open electives / Generic electives for one to enhance their multidisciplinary interests is our unique proposition.

Not stopping here, we also have the physical, mental and emotional well-being of students as our priority and have courses in Sports, Yoga, Meditation, etc.

Let us give you a better insight into these terms and also information regarding the courses offered.



### Highlights of new 3/4 years degree programme:

- ❖ It is a 3 years degree programme.
- ❖ Students have an option to select 4 years degree programme, either Honours or Research degree in the third year.( Subject to eligibility)
- ❖ Student centric learning.
- ❖ Courses for holistic development of students.
- ❖ Entrepreneurship and Employment based education
- ❖ Exposure to field work, industrial visits, experiential learning
- ❖ Inculcate Research aptitude through projects

### The curriculum is enriched with various options offered to the students as follows:

**Core courses- Major courses:** Major course is the subject of main focus and the degree will be awarded in that subject. Students can choose major course from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/subject of study.

- ❖ **Minor courses:** A Minor course is a secondary specialization that one may choose to pursue in addition to a Major Discipline. They may be related areas of studies or two distinct areas of studies which are not interrelated at all.

<b>Combinations (For Science Stream) Interchangeable for Major-Minor</b>	
<b>Mathematics</b>	<b>Statistics</b>
<b>Physics</b>	<b>Mathematics</b>
<b>Physics</b>	<b>Chemistry</b>
<b>Chemistry</b>	<b>Mathematics</b>
<b>Physics</b>	<b>Geology</b>
<b>Chemistry</b>	<b>Geology</b>
<b>Chemistry</b>	<b>Botany</b>
<b>Chemistry</b>	<b>Zoology</b>
<b>Chemistry</b>	<b>Microbiology</b>
<b>Botany</b>	<b>Zoology</b>
<b>Chemistry</b>	<b>Biochemistry</b>
<b>Physics</b>	<b>Zoology</b>
<b>Combinations (For Commerce Stream) Interchangeable for Major-Minor</b>	
<b>Accountancy</b>	<b>Commerce(Management)</b>



\*\* Refer DishaDarshan to get an insight into the career prospects in each of the subjects mentioned above to facilitate your choice.

- ❖ **Vocational courses:** These courses are to promote skills pertaining to a particular field of study. The purpose of these courses is to provide students life-skills in hands-on mode so as to increase their employability/ Self-employment.
- ❖ **Discipline Specific Electives:** Students are allowed to choose any Discipline Elective of their choice out of the options provided to them and in the field or interest of their specialization.
- ❖ **Skill Enhancement Courses:** The goal of the skill enhancement courses (SECs) is to impart practical skills, hands-on-training, soft skills, to enhance the employability of students. (Related to Major Subject).
- ❖ **Interdisciplinary Open Electives/ General Electives:** Open Electives Courses (OEC) will be offered by several departments within the college with the intention of providing multidisciplinary and interdisciplinary education to students to fulfil their career pursuits. These generic courses introduce you to some of the fascinating subjects connected to a certain area of study. A few examples are being mentioned here

**For Commerce students to choose from:**

Nanotechnology- A tiny revolution, Water- a natural treasure, Blood and Blood disorders, Skin Health and Nutrition, Organic terrace Farming, Basic course in Aromatherapy, Geotourism, Evolution of Life through time, Computational Mathematics , Entrepreneurial Microbiology: Mushroom cultivation, Understanding your Health profile, Understanding Cancer, Actuarial statistics, Ecotourism, Diseases in Pets, Know your genes, IPR and Biopiracy, Pollution and Climate Change, and many more.....





**For Science students to choose from:**

Managerial Economics, Econometrics, Emerging gender issues, Fundamentals of Human Rights, Mutual Fund Management, Social Media Advertising, Modern Office Management, Brand Management, Health Care Management, Disaster rescue, mobilization and First Aid, SDGs and sustainable community, Corporate entry and promotions, Climate change and food security, Environmental standards, Career Building & Enhancement and many more.....

- ❖ Co-curricular and extra-curricular activities like NCC, NSS, Music, Art, Digital fluency, health and wellbeing, environmental studies, Social outreach activities, community related projects, etc. are few examples. These activities help in character building, spiritual growth, physical growth, etc. They facilitate development of various domains of mind and personality such as intellectual, emotional, social, moral and aesthetic developments
- ❖ AEC (Ability Enhancement Courses) – Languages (English, Hindi, Marathi, Sanskrit, Gujarati)
- ❖ Internship/ On Job Training/Research Projects: This will help students to apply knowledge in solving / analyzing / exploring a real-life situation / difficult problem/data analysis. This will provide research competencies at undergraduate level.

Internship, Field visits, Apprenticeship, On-Job training, etc. are a part of all curricula in all subjects to make the students market-ready.

- ❖ IKS (Indian Knowledge System) : To ingrain the traditional Indian culture and philosophy among the students, to nurture and preserve the rich Indian legacy, the Institute offers several courses to students to choose from (one course related to Major subject and the other General)
- ❖ Value added courses(Compulsory for each student to opt for at least one)



Sr. No.	Name of the value added courses (with 30 or more contact hours) offered
1	Certificate course in RST-GIS
2	Diploma course in RST-GIS
3	Certificate course in NANOTECHNOLOGY
4	Certificate course in CANCER BIOLOGY
5	Certificate course in PYTHON
6	Certificate course in HUMAN MICROBIOME
7	Certificate course in SOFT SKILLS
8	Certificate course in LABORATORY TECHNIQUES 1
9	Certificate course in LABORATORY TECHNIQUES 2
10	PG Diploma in RST-GIS
11	Certificate course in COMPUTATIONAL METHODOLOGY MOLECULAR MODELLING AND DRUG DELIVERY
12	Certificate course in PROGRAMMING TECHNIQUE FOR CHEMISTS
13	Certificate course in COMPUTATIONAL MATHEMATICS
14	Certificate course in ASTRONOMY



15	Certificate course in BIOPHYSICS
16	Certificate course in TALLY
17	Certificate course in BASIC COMMUNICATION
18	Certificate course in VALUE EDUCATION
19	Certificate course in COMMUNICATIVE ENGLISH
20	Certificate course in CLIMATE CHANGE IMPLICATION
21	Certificate course in “Interdisciplinary Advance course in Statistics”
22	Certificate course in “Interdisciplinary Basic course in Statistics”
23	Certificate Course in Embedded Systems
24	Certificate course in HERBAL COSMETICS
25	Certificate course in CALCULUS LEVEL 1/2/3
26	Certificate course in Basic Mathematics



## ACADEMIC BANK OF CREDITS (ABC)

**University Grants Commission, New Delhi and University of Mumbai (Cir.No. DBoEE/ICF/2022-23/14) have mandated the implementation of Academic Bank of Credits (ABC).** As per the National Educational Policy 2020, ABC is a national level facility to promote flexibility of curriculum framework and provide academic mobility to students with appropriate credit transfer mechanism. Therefore, it is mandatory for all the students to generate an ABC ID which needs to be submitted to the university.

In order to create ABC IDs students are advised to follow the following steps:

How to Create Unique Academic Bank of Credit ABC ID

1. Google Search - DigiLocker
2. Create a DigiLocker Account. The DigiLocker App can be downloaded from play store/IOS)
3. Click on [https://accounts.digilocker.gov.in/signup/smart\\_v2](https://accounts.digilocker.gov.in/signup/smart_v2) (if you already have an account)
4. Then Click on <https://www.abc.gov.in>
5. Then click on blue button Register for ABC via NAD.
6. Once the registration is done Note down your ABC ID which is a 12 digit number.
7. In difficulty you can watch the Video: <https://youtu.be/hzYVW6lUI9k>



## **F.Y.B.Com Semester I and II (UNDER NEP)**

### **Eligibility**

#### **Semester I**

A candidate for being eligible for admission to the three years degree programme leading to the degree of Bachelor of Commerce (B.Com) must have passed the Higher School Certificate Examination (Std XII) conducted by the different divisional boards of the Maharashtra State Board of Secondary and Higher Secondary Education.

**OR**

Must have passed the Higher Secondary School Certificate (Std XII) Examination with vocational subjects, minimum competency based vocational programme conducted by the different divisional boards of the Maharashtra State Board of Secondary and Higher Secondary Education.

**OR**

Must have passed an examination of another university or body recognized as equivalent to the Higher Secondary School Certificate (Std XII) examination.  
(Circular No.UG/142 of 2010, dated July,1, 2010.)

#### **Semester II**

All learners are eligible to be admitted to semester II irrespective of number of heads of failure in the semester I.



**Courses:**

Semester I	Credits	Semester II	Credits
Commerce	5	Commerce	5
Accountancy and Financial Management	5	Accountancy and Financial Management	5
Law	3	Law	3
English	2	English	2
Environmental Studies	2	Environmental Studies	2
Co-Curricular	2	Co-Curricular	2
Open/ General Elective	3	Open/ General Elective	3
<b>Total Credits</b>	<b>22</b>	<b>Total Credits</b>	<b>22</b>

Semester III	Credits	Semester IV	Credits
Major (Accountancy/Management)	4	Major (Accountancy/Management)	4
<b>Minor (Management/Accountancy)</b>	<b>3</b>	<b>Minor (Management/Accountancy)</b>	<b>3</b>
Tally, Excel/Advertising	2	Tally, Excel/Advertising	2
Skill Enhancement Course	3	Skill Enhancement Course	3
Modern Indian languages	2	Modern Indian languages	2
Indian Knowledge System	1	Indian Knowledge System	1
Field project	2	Field project	2
Co-Curricular	2	Co-Curricular	2
Open/ General Elective	3	Open/ General Elective	3
<b>Total Credits</b>	<b>22</b>	<b>Total Credits</b>	<b>22</b>





Semester V	Credits	Semester VI	Credits
Major (Accountancy/Management)	10	Major (Accountancy/Management)	10
<b>DSE</b> (Accountancy/Management)	6	<b>DSE</b> (Accountancy/Management)	6
Economics	2	Economics	2
Internship	4	Internship	4
<b>Total Credits</b>	<b>22</b>	<b>Total Credits</b>	<b>22</b>

**S.Y.B.Com Semester III and IV ( NOT UNDER NEP)**

**ELIGIBILITY**

**Semester III:**

A learner will be allowed to keep terms for semester 3, if the learner has passed semester 1 and 2 in full

**OR**

Failure in not more than 6 courses are allowed to keep terms.

**Semester IV:** A learner shall be allowed to keep term for Semester IV irrespective of number of courses of failure in Semester III.



**SYBCOM Courses:**

Semester III	Credits	Semester IV	Credits
<b>Core Courses (CC)</b>		<b>Core Courses (CC)</b>	
Commerce-II	3	Commerce-II	3
Accountancy and Financial Management	3	Accountancy and Financial Management	3
Business Economics	3	Business Economics	3
Business Law	3	Business Law	3
Management Accounting	3	Auditing	3
<b>Discipline Specific Elective (DSE)</b>		<b>Discipline Specific Elective (DSE)</b>	
Advertising / Computer System and Application / Managerial Economics	3	Advertising / Computer System and Application / Managerial Economics	3
<b>Skill Enhancement Courses (SEC)</b>		<b>Skill Enhancement Courses (SEC)</b>	
Sports Level 3	1	Sports level 4	1
Indian Cultural Heritage (Value Education) Level 1	1	Indian Cultural Heritage (Value Education) Level 2	1
<b>Ability Enhancement Compulsory Course (AECC)</b>		<b>Ability Enhancement Compulsory Course (AECC)</b>	
Foundation Course	2	Foundation Course	2
<b>Total Credits</b>	<b>22</b>	<b>Total Credits</b>	<b>22</b>



## **T.Y.B.Com Semester V and VI (NOT UNDER NEP)**

### **ELIGIBILITY**

#### **Semester V:**

A learner will be allowed to keep terms for semester 5, if the learner has passed all courses in semester 1, 2, 3 and 4.

### **OR**

**Students with SEC:** Failure in not more than 4 courses (core/ AECC) + 2 courses (SEC) allowed combining first year and second year (Semesters 1,2,3,4) together to keep terms.

**Students without SEC:** Failure in not more than 4 courses allowed combining first year and second year (Semesters 1,2,3,4) together to keep terms.

#### **Semester VI:**

A learner shall be allowed to keep term for Semester VI irrespective of number of courses of failure in Semester V.

The result of Semester VI shall be kept in abeyance until the learner passes each of courses of Semester I, Semester II, Semester III, Semester IV and Semester V.

**Courses:**

Semester V	Credits	Semester VI	Credits
<b>Core Courses (CC)</b>		<b>Core Courses (CC)</b>	
Marketing and Human Resource Management	3	Marketing and Human Resource Management	3
Business Economics	3	Business Economics	3
Financial Accounting and Auditing-I (Financial Accounting)	3	Financial Accounting and Auditing-I (Financial Accounting)	3
Financial Accounting and Auditing-II Cost-Accounting)	3	Financial Accounting and Auditing-II Cost-Accounting)	3
Advanced Financial Management	3	Advanced Auditing	3
<b>Discipline Specific Elective (DSE)</b>		<b>Discipline Specific Elective (DSE)</b>	
Export Marketing / Office Management / Entrepreneurship Development	3	Export Marketing / Office Management / Entrepreneurship Development	3
Investment Analysis and Portfolio Management / Financial Analysis and Business Valuation		Investment Analysis and Portfolio Management / Financial Analysis and Business Valuation	
Computer System and Application/Introduction to Research Methodology with Econometrics		Computer System and Application/Introduction to Research Methodology with Econometrics	
<b>Skill Enhancement Courses (SEC)</b>		<b>Skill Enhancement Courses (SEC)</b>	
Direct and Indirect Taxes	3	Direct and Indirect Taxes	3
Introduction to Soft Skills	1	Indian cultural heritage (Value education)	1
<b>Total Credits</b>	<b>22</b>	<b>Total Credits</b>	<b>22</b>



## **F.Y.B.Sc, Semester I and II (UNDER NEP)**

### **Eligibility:**

#### **Semester I**

A candidate for being eligible for admission to the three years integrated programme leading to the degree of Bachelor of Science (B.Sc.) must have passed the Higher Secondary School Certificate Examination (Standard XII) conducted by the Maharashtra State Board of Secondary and Higher Secondary Education, in the following subjects :

1. English (Higher or lower level) carrying 100 marks.
2. Any one of the modern Indian languages or modern foreign languages or any classical language (Higher level or Lower level) or information Technology carrying 100 marks.
3. Four other subjects from among the subjects mentioned below carrying a total of 400 marks.

OR

Three other subjects from among the subjects mentioned below carrying a total 300 marks and one more subject from among the remaining optional subjects carrying 100 marks as prescribed for the H.S.C. (Standard XII) examination.

### **List of subjects:**

Physics, Chemistry, Biology, Mathematics and Statistics, Geography, Economics, Geology, Psychology

OR

Must have passed an examination of another university or body or board recognized as equivalent to the H.S.C. (Standard XII) examination conducted by the Maharashtra State Board of Secondary and Higher Secondary Education.

(Extract of Circular No.UG/394 of 2004, dated September 6, 2004)

## Semester II

A learner is eligible to be admitted to Semester II irrespective of number of heads of failure in the Semester I.

### Courses:

Semester I	Credits	Semester II	Credits
<b>Core Courses (CC)</b>		<b>Core Courses (CC)</b>	
Mathematics -Statistics Physics-Statistics Physics- Mathematics Physics-Chemistry Chemistry-Mathematics Mathematics-Geology Statistics-Geology Physics-Geology Chemistry-Geology Chemistry -Botany Chemistry - Zoology Chemistry -Microbiology Botany- Zoology Chemistry -Biochemistry Physics -Botany Physics -Zoology Geology-Botany	12	Mathematics -Statistics Physics-Statistics Physics- Mathematics Physics-Chemistry Chemistry-Mathematics Mathematics-Geology Statistics-Geology Physics-Geology Chemistry-Geology Chemistry -Botany Chemistry - Zoology Chemistry -Microbiology Botany- Zoology Chemistry -Biochemistry Physics -Botany Physics -Zoology Geology-Botany	12
English	2	English	2
Modern Indian Language	2	Modern Indian Language	2
Environmental studies	2	Environmental studies	2
Co-Curricular activities	2	Co-Curricular activities	2
Open /Generic elective	2	Open /Generic elective	2
<b>Total Credits</b>	<b>22</b>	<b>Total Credits</b>	<b>22</b>



## S.Y.B.Sc. Semester III and IV (NOT UNDER NEP)

### ELIGIBILITY

#### Semester III:

A learner will be allowed to keep terms for semester 3, if the learner has passed semester 1 and 2 in full / Failure in not more than 6 courses are allowed to keep terms.

Semester IV: A learner shall be allowed to keep term for Semester IV irrespective of number of courses of failure in Semester III

#### Courses:

Semester III	Credits	Semester IV	Credits
Core Courses (CC)		Core Courses (CC)	
Physics-Mathematics	9	Physics-Mathematics	9
Mathematics-Statistics	+	Mathematics-Statistics	+
Chemistry-Botany	9	Chemistry-Botany	9
Chemistry-Zoology		Chemistry-Zoology	
Chemistry-Geology		Chemistry-Geology	
Chemistry-Microbiology		Chemistry-Microbiology	
Botany-Zoology		Botany-Zoology	
Physics-Geology		Physics-Geology	
Skill Enhancement Courses (SEC)		Skill Enhancement Courses (SEC)	
Sports Training Program Level 3	1	Sports Training Program Level 4	1
Indian cultural heritage level 2 (Value education)	1	Indian cultural heritage level 3 (Value education)	1
Ability Enhancement Compulsory Course (AECC)		Ability Enhancement Compulsory Course (AECC)	
Foundation Course	2	Foundation Course	2
Total Credits	22	Total Credits	22



## **T.Y.B.Sc Semester V and VI (NOT UNDER NEP)**

### **ELIGIBILITY**

#### **Semester V:**

A learner will be allowed to keep terms for semester 5, if the learner has passed all courses in semester 1, 2, 3 and 4.

**OR**

#### **Students with SEC**

Failure in not more than 6 courses (core/ AECC) + 2 courses (SEC) allowed combining first year and second year (Semesters 1,2,3,4) together to keep terms.

#### **Students without SEC**

Failure in not more than 6 courses allowed combining first year and second year (Semesters 1,2,3,4) together to keep terms.

#### **Semester VI:**

A learner shall be allowed to keep term for Semester VI irrespective of number of courses of failure in Semester V. The result of Semester VI shall be kept in abeyance until the learner passes each of courses of Semester I, Semester II, Semester III, Semester IV and Semester V.

**Courses:**

Semester V	Credits	Semester VI	Credits
<b>Core Courses (CC)</b>		<b>Core Courses (CC)</b>	
Botany	12	Botany	12
Chemistry		Chemistry	
Geology		Geology	
Mathematics		Mathematics	
Microbiology		Microbiology	
Physics		Physics	
Zoology		Zoology	
Chemistry-Biochemistry		Chemistry-Biochemistry	
Microbiology-Biochemistry		Microbiology-Biochemistry	
<b>Discipline Specific Elective (DSE)</b>		<b>Discipline Specific Elective (DSE)</b>	
Select any two courses from the subject specific options (Refer to the detailed program outlined on the website)	6	Select any two courses from the subject specific options	6
<b>Skill Enhancement Courses (SEC)</b>		<b>Skill Enhancement Courses (SEC)</b>	
Select any one course from the options (Refer to the detailed program outlined on the website)	1	Select any one course from the options (Refer to the detailed program outlined on the website)	1
<b>Ability Enhancement Compulsory Course (AECC)</b>		<b>Ability Enhancement Compulsory Course (AECC)</b>	
Environmental Science	2	Environmental Science	2
<b>Total Credits</b>	<b>22</b>	<b>Total Credits</b>	<b>22</b>



## Postgraduate Degree Programmes

### ❖ M.Sc (Master of Science) Degree Programme

#### ELIGIBILITY:

##### Semester I:

The B.Sc. degree examination of this University or degree of any other University recognized as equivalent thereto with Minimum 46 credits or its equivalent (i.e. the minimum credits required for majoring in a subject, and excluding the credits for optional courses) of the subject which he wants to offer for the M.Sc. degree course by papers.

Circular No.UG/09 of 2012, Dated 21st February, 2012

##### Semester II

A learner is eligible to be admitted to Semester II irrespective of number of heads of failure in the Semester I.

##### Semester III

A learner should be allowed to keep term for Semester III notwithstanding that he/she may not have appeared for Semester I and Semester II examination/s or failed in one or more courses at Semester I / II.

##### Semester IV

A learner shall be allowed to keep terms for Semester IV irrespective of number of courses of failure in Semester I /II/ III.

A learner can appear for Semester IV examination but the result of Semester IV shall be kept in abeyance until the learner passes each of Semester I, II and III.



## **NEP for Postgraduate Degree Programmes**

Vide G.R. No. NEP-2022 /CR No. 09/VISHI-3 / dated April 20, 2023, With effect from Academic Year 2023-24, Two years Master's Degree Program is revamped.

- ❖ Under the One-year PG Diploma program, and two-year master's Degree program, the students must complete on-the-job training/internship of 04 credits during summer break, after completion of the second semester of the first year in the respective Major Subject.
- ❖ The 4 Credits Research Methodology Component is mandatory in the First Year
- ❖ The students will have to undertake a research project of 4 credits in Semester III and a research project of 6 credits in Semester IV in the second year of the two-year master's degree program.
- ❖ The exit option at the end of one year of the Master's degree program will commence from AY 2024-25. Students who have joined a two-year Master's degree program may opt for exit at the end of the first year and earn a PG Diploma.
- ❖ The PG Diploma will be awarded to a student provided they have earned the requisite credits in one year including on-the-job training of 04 credits during summer break, after completion of the second semester of the first year in the respective Major Subject.



## **Centre for Remote Sensing & GIS (CRSGIS)**

The Somaiya Trust, in its long standing tradition to keep on par with emerging trends in Arts, Commerce, Science and Technology, has pioneered several bold initiatives in the field of education.

Shri Samir Somaiya, techno-literate, M. D., of the Somaiya Group, envisioned a “World Class Centre”, in remote Sensing and GIS, in Somaiya Vidyavihar Campus. This was realized through the initiation of the Centre for Remote Sensing and GIS (CRSGIS), in the K. J. Somaiya College of Science & Commerce, by then Principal Dr. R. S. Hande. The primary objective of the Centre is to impart and disseminate knowledge in the field of “Remote Sensing Technology (RST) & Geographic Information Systems (GIS)”.

Since its initiation in July 2004, the Centre has successfully held several One-day workshop, seminars and short duration Certificate Course. Career Oriented Certificate and Diploma Course approved by the University of Mumbai, are open to students who are currently enrolled in undergraduate and graduate programs. The courses are offered as ADD ON courses to be taken concurrently with their ongoing programs.

Workshops and Training Programmes are open to candidates who are sponsored by their organizations, which include Private Companies/Central/State Govt. bodies/Autonomous Institutes and Universities and Colleges. Sponsoring organizations are required to meet all expense, viz. TA, DA, Contingent, Boarding, lodging and Medical expenses etc. Self-sponsored candidates pay full fee.

UGC-New Delhi, under the UGC Scheme for teaching and research in interdisciplinary and emerging areas (Innovative Programme, Xth Plan), had

sanctioned financial grant to start the One year Post Graduate Diploma Course in RST & GIS, the first of its kind of Mumbai.

Students seeking further information/clarifications/counseling, such as details of eligibility conditions, course duration, course fee etc. regarding the course to enable them take an informed decision are advised to meet, Programme Coordinator, or the Centre Administrative Assistant, 6th Floor, Annex Building, Engineering College.





## Remote Sensing & Geographic Information Systems

Remote Sensing (RS) deals with the use of Satellite images and their analysis for providing up to date information of surface features. The most useful characteristic is the multi spectral and temporal resolution of the data. That is, images are obtained in different portions of the electromagnetic spectrum and the same area is imaged with a specified periodic time interval. Remote Sensing has been traditionally used for study of natural resources. With improved technology in the sensors, finer resolution of the ground data has been possible. Therefore RS is now being used to create base maps for GIS applications.

Geographic Information Systems (GIS) is a technology, which enables the analysis of data related to entities, which have geographic distribution. The relationship between distributed entities is termed as a spatial relationship. GIS helps in undertaking spatial analysis and is therefore applicable to a wide variety of discipline. In recent times GIS has found acceptance among many organizations who wish to use this technology to optimize their daily operations and provide better service to their customers.

RS & GIS are increasingly being used to monitor the natural resources, mining telecommunications, Utilities, Ground Water assessment, Linking of rivers,

National agriculture Atlas, state/district level crop yield estimation etc. besides several ongoing national and state level projects. These applications form a direct input in preparing national politics. RS & GIS can also be used to monitor the effect of environmental management techniques in adhering to global norms.

The subject of Remote Sensing (RS) and Geographic Information Systems (GIS) encompasses several disciplines and it is this interdisciplinary nature of the technology that sets it apart from other technologies.

This is evinced from its wide applications in varied disciplines and faculties, Geoscience, Bioscience, Life Sciences, Environmental Science, Physical sciences, Hydrology, Engineering, Medical Sciences, Information technology, Retail mapping, Library Information systems, Wildlife habitats, Wetland mapping, Utilities (Telecommunications, Electrical, Hydro), Business Decisions, Facilities Mapping, Asset Management etc.



Socio-Economics use it to analyze demographic data from a spatial perspective Ecologist, Biologists and Environmental Scientists study habitats and climatic phenomena Geographers and Urban Planners derived developmental plans and predict future growth. Earth Scientists use it in mineral exploration and natural resources.

Retail and Distribution Agencies use it to map their distribution network and to optimize logistics leading to higher efficiency and lower costs. Law Enforcement

Agencies study crime patterns and develop more effective remedial measures. Rehabilitation Organizations map the effects of natural disasters to plan their relief operations. Agriculturists effectively use it to evaluate cropping pattern and derive maximum yield. Life Scientists study the pattern of incidence of disease to find the causative factors and initiative preventive measures.

Together RS and GIS provide a formidable means of addressing many problems affecting the day-to-day life of mankind.

Courses offered through the Centre

1. Certificate Remote Sensing Technology And Geographic Information System  
(University of Mumbai Affiliation)

**Eligibility:**

A candidate for being eligible for admission to such Certificate Course, shall have enrolled himself/herself with the University of Mumbai and taken admission to any of the Undergraduate or post graduate courses under Faculty of Science/Arts/Commerce in the constituent/affiliated colleges/recognized institutions of the University of Mumbai.

A candidate who has already successfully passed the B.A./B.Com./B.Sc. or M.A./M.Com./M.Sc. degree of this University or any other University equivalent thereto shall also be eligible to enroll himself/herself for such Certificate Course, being conducted in the constituent/affiliated colleges/ recognized institutions of the University of Mumbai

Notwithstanding anything contained above, a candidate shall have to fulfill minimum admission criterion for the Certificate Course as given below, considering the contents of such course and the minimum maturity level of the candidates to grasp, appreciate and derive maximum benefits from such courses.



Sr.No.	Name of Certificate Course	Minimum Entry/Admission level required
1	Remote Sensing Technology	First year students of any faculty and Geographic Information Systems

A candidate, who is a regular student, shall pursue such Certificate Course simultaneously while he/she is studying for his/her B.Sc./B.A./B.Com. or M.A./M.Com/M.Sc. degree of University of Mumbai.

Duration:

The Certificate Course will be an Add-on Course and shall be conducted for 12 weeks in each terms of the academic year.

Notwithstanding contained above the Summer/Diwali/X-mas vacation if need be, shall be suitably utilized for the completion of such Certificate Courses.

No. of students per batch: 20 students

2. Diploma In Remote Sensing Technology And Geographic Information Systems  
(University of Mumbai Affiliation)

Eligibility:

A candidate for being eligible for admission to such a Diploma Course, shall have enrolled himself/herself with the University of Mumbai and taken admission to any of the Undergraduate or post graduate courses under Faculty of Science/Arts in the constituent/affiliated colleges/recognized institutions of the University of Mumbai.

A candidate who has already successfully passed the BA/MA in Geography or BSc/ MSc degree of this University or any other University equivalent thereto shall also be eligible to enroll himself/herself for such Diploma Courses, being conducted in the constituent/affiliated colleges/ recognized institutions of the University of Mumbai.

Notwithstanding anything contained above, a candidate shall have to fulfill minimum admission criterion for the Diploma Courses as given below, considering the contents of such course and the minimum maturity level of the candidates to grasp, appreciate and derive maximum benefits from such courses.



Sr.No.	Name of Certificate Course	Minimum Entry/Admission level required
1	Diploma in Remote Sensing Technology and Geographic Information Systems.	Second year students of any faculty or Certificate Course in RS & GIS or equivalent

3. One Year Post Graduate Diploma Course In Remote Sensing Technology And GIS (UGC Sanctioned) (University of Mumbai Affiliation)

Eligibility:

A candidate shall have to fulfill minimum admission criterion for the One Year Post Graduate Diploma Course as given below, considering the contents of such course and the minimum maturity level of the candidates to grasp, appreciate and derive maximum benefits from such course.

Duration: The one year Post Graduate Diploma Course will be a FULL TIME course and shall be conducted for 24 weeks each in two semesters

Name of Course	Duration	Minimum Entry/Admission level required
One year Post Graduate Diploma Remote Sensing Technology and Geographic Information Systems	2 Semesters Full time	1. Graduate in Geology, Geography, IT, Engg., In & Civil Diploma Holders with minimum 45 percent marks OR 2. Any Graduate other than above, with minimum 45 percent marks and with a valid Certificate / Diploma / Advanced Diploma in Remote Sensing & GIS of 60/120/240 hours reply. OR 3. Any Postgraduate with 45 percent marks.

No. of students per batch: 20 students

The one year Post Graduate Diploma Course shall consist of six theory papers and one special theory paper and second semester of Industrial visit and project work completed in the Institution / Industry/ Research Organization.



One day / two day Orientation course for those needing it, may be conducted by the college at the beginning of the course, so that students opting for this course are better prepared to receive the intended course work.

Scheme of Examination:

a) The One Year Post Graduate Diploma Course shall consist of:

- Six Theory Papers (100 marks each x 6 = 600 marks)
- Six Practicals : (50 marks each x 6 = 300 marks)
- One Special theory Paper: (100 marks x 1=100 marks)
- Industrial visit and its report: (30 marks)

Project (250 marks) and Viva Voce : (20 marks) : Thus Totaling to 1300 marks

b) The One year Post Graduate Course shall be covered in 210 lectures (30 lectures per paper i.e. 04 lectures per unit), 48 Practicals (4 hours per week for 48 weeks) and 48 hours of project guidance per batch

The examination shall be conducted at the end of each Semester 24 weeks after the commencement of the One Year Post Graduate Diploma Course.

Semester I (Papers I - IV)	Principles of Satellite Remote Sensing
Paper I Practical I	Principles of Aerial photography and
Paper II Practical II	Photogrammetry
Paper III Practical III	Computer Methods and Programming
Paper IV Practical IV	Statistical Methodology

Semester II (Papers V - VII, Project, Industrial Visit)

Paper V	Practical V Digital Image Processing
Paper VI	Practical VI Geographic Information Systems
Paper VII	Special Paper on Project Implementation
Project	Project Report
Industrial Visit	Industrial Visit Report



### **Head of Passing:**

The examination shall consist of the following Head of Passing. Maximum marks assigned to each head and minimum marks required for passing in each head as detailed in the following table.

Standard of Passing

### **For Semester I:**

- a) A candidate shall be declared to have successfully passed the Semester I of the One Year Post Graduate Diploma in Remote Sensing and GIS Candidate must obtain 40% marks in each Theory / Practical subject for Semester I examination
- b) A candidate shall be allowed to keep terms for Semester II if he/she passes in Semester I, OR if he/she fails in not more than two theory/Practical papers of Semester I
- c) If a candidate fails to score minimum marks for passing in any two or more Heads of Passing he/she will be declared unsuccessful for the award of the certificate.
- d) However, the candidate shall be given the exemption in the heads in which he/she has passed and he/she shall be allowed to appear for the examination again only for the Heads in which he/she has failed.

### **For Semester II:**

A candidate shall be declared to have successfully passed the Semester II of the One Year Post Graduate Diploma Course in Remote Sensing and GIS.

- a) Award of Class: As per the prevailing norms for other science subjects Award of Class
  - Pass Class 40% Marks of SEM I & II taken together
  - Second Class 50% Marks of SEM I & II taken together
  - First Class 60% Marks of SEM I & II taken together
  - Distinction 70% Marks of SEM I & II taken together
  - The class will not be awarded to the candidates who are repeaters.





**Contact: Mr. DEEPAK KUMAR SAHU**

Head, Department Of Geology

3rd floor K J Somaiya College of Science and Commerce.

deepak.sahu@somaiya.edu

## **Honors program for Advanced Learners**

**ELIGIBILITY:** Students only in FY semester I are eligible.

- a. More than 75 % marks at SSC and/or HSC Examination in first attempt.
- b. Good academic track record
- c. For exceptional students not having the above academic record, the mentor can give recommendation.

**Entry:** Limited seats only 25 students.

Entrance test is conducted after orientation program.

**REQUIREMENT:**

**Credits:** A student has to earn 10 credits. 4 credits in community engagement, 4 credits in an interdisciplinary course project, 2 credits research project and dissertation in the third year.

**Mentor:** A student will be assigned a mentor who will guide him / her on regular basis. There is no contact lecture that a student has to attend for the credits in Honors Programme. The student should be in touch with the mentor on regular basis to take the guidance.

Evaluation to award additional credits will be done by Honors Program Committee at the end of each semester at the end of each semester.

**Program coordinator:**

**Dr. Sugandha Shetye**

(Associate Professor, Chemistry Department)

sugandha@somaiya.edu



**Certificate and Diploma Courses offered in college**

Name of the Course	Eligibility
Embedded systems	"10+2 (Science) , basic knowledge of electronics
Introduction to nano science and nano technology	10+2 (Science)
Tally and e filing procedures of income tax returns	10+2
Interdisciplinary basic course in statistics	XII standard from any stream
Interdisciplinary advance course in statistics	10+2
Introduction to economics with practical application: microeconomics	10 + 2 Commerce Students
Human resource management	10+2
Cyber laws	10+2
Astronomy	10+2
Basic field biology	UG/PG
Communicative English	10+2
Laboratory techniques -1	Undergraduate students (Students should have studied Physics, Chemistry and Biology at Higher secondary level
Laboratory techniques -2	Undergraduate with Level-1 of CCLT is completed."
Advance diploma in instrumental analysis	10+2
Basic mathematics	10+2
Computer based education in mathematics	"Undergraduate students of Science of FY/SY."
An introduction to cancer biology	Final year Science Student from any stream
Basic communication	10+2
Diploma in in-vitro propagation and processing of medicinal plants	10+2
Certificate course in herbal cosmetic	10+2

--	--

Diploma/ certificate course in nutrition, dietetics and food service management	10+2
Biophysics	10+2 only science students
Calculus	Non Mathematics Students of Science stream, 10+2 and onwards
Creating a professional image for students	10+2
Design thinking	10+2
Certificate course in human microbiome	Biological science students
Course in communication skills	T.Y.B.Sc., T.Y.B.Com. and M.Sc. students
Certificate course in Fourier analysis	10+2
Certificate course in value education	10+2
	Biological science students
Science journalism and mass communication	10+2
Forest fire management	10+2
Climate change implication	10+2
Kitchen refuse management through composting	10+2
Soft skills	10+2
Hands on training in python	10+2

### Diploma Courses offered in college

Name of the Course	Eligibility
Diploma Courses-Centre for Remote Sensing & GIS	Only PCGeo students are eligible

### Examination System

Scheme for evaluation for continuous assessment under Choice Based Credit System

In the credit-based semester system under continuous evaluation there will be an internal evaluation and semester end evaluation. In the internal evaluation a candidate is tested on the conceptual understanding of the topics dealt with. The Continuous Internal Assessment will be for 40 marks and the external evaluation will be for 60 marks. A minimum of 40 % marks are needed to pass the internal and external components of an examination separately.



A student can choose any one of the following options for internal evaluation:

Option A: It is based on the continuous evaluation principle. There will be multiple examinations for the portion taught, spread throughout the semester. Students will be tested through internal tests and assignments. Examination can be taken during regular lectures / practical / tutorials.

Option B: Project in the respective subject

The project will be done by one or group of students depending upon the nature of the project. The project is expected to go beyond the scope of the syllabus. The student will compile a short 20 page report describing the

project and the process of completion of the project and the conclusion drawn from the project. The student will have to present the same to the examiners.

For semester III and IV of S.Y.B.Com. For the subject Computer programming and Semester V and VI of T.Y.B.Com. For the subject Computer System and application the practical evaluation will be considered as the internal evaluation and the students cannot opt for any other option.

Semester end examination

Semester end examination will be conducted at the end of each semester for theory and practicals.

10 Point Grading System

80 & Above	10	0	Outstanding
70 - 79.99	9	A+	Excellent
60 - 69.99	8	A	Very Good
55 - 59.99	7	B+	Good
50 - 54.99	6	B	Above Average
45 - 49.99	5	C	Average
40 - 44.99	4	D	Pass
Less than 40	0	F	Fail



The performance grading will be based on the aggregate performance of internal assessment and semester end examination. Under 10 point grading system percentage calculation is done as per the following formula

$$7.1 * CGPA + 11.$$

ATKT Examination:

ATKT Examinations are held in February/March/April and September/October every year. Forms are distributed in January for February/March/April & in August for September/October exams. Both the time all six semester of UG and all semesters of PG ATKT examinations will be conducted. Internal exam for ATKT students will be test/assignment based on the entire course prescribed for that course and semester.

Revaluation of Answer Books/ Photocopy of Answer Books (Not applicable to ONLINE Examinations)

Please refer University circular No. Exam/photo & rev/college NCD/4636 of 2010 and 4637/2010.

The candidate can apply for revaluation of the answer book for any of the subject/course. Revaluation is permitted for internal examination / practical examination wherever written script is available. The said examination should have been conducted in front of the teacher concerned. Examination conducted online/using various technology are not revaluated.

A student can apply for revaluation within 7 days of declaring the result. If a student has applied for photocopy but not for revaluation he/ she can apply for revaluation within three days from the date of distribution of the photocopy for the subject for which the photocopy was taken and not from the date the student collected the photocopy.



### **Photocopy:**

1. Apply within seven days from the date of declaration of results.
2. Fees: 100/- per paper (50/- for reserved category students)
3. Documents required:
  - a) A copy of statement of marks
  - b) A copy of question paper and
  - c) A photocopy of caste certificate in case of a reserved category student.
4. Approximate period for processing will be twenty one days.
5. The photocopy shall be provided to the examinee in person only and in no circumstances to any other person. Due action can be initiated if it is shared

### **Revaluation:**

1. Apply within seven days for photocopy from the date of declaration of results.
2. Apply within three days from the date of receipt of the photocopy of the answer book, if not applied before.
3. Revaluation Fees: 500/- per paper (250/- for reserved category students)
4. Documents required:
  - a) A copy of statement of marks
  - b) A copy of question paper and
  - c) A photocopy of caste certificate in case of a reserved category student.

### **Instructions to Candidates about Examinations**

- Be in time. A candidate who is late by more than 30 minutes shall not be admitted to the examination hall.
- No candidate shall be permitted to leave until half an hour is over after the question papers have been distributed.
- Enter on the title page the class, subject, section and seat number.
- Write on both sides of the page, unless instructed. Rough work should be written on the left-hand side or on a separate page. Answer each question on a new page and number it.
- No pages shall be torn off from the answer-book given to the candidate.
- Nothing shall be written on the question paper.



- Exchange of written materials, stencils, mathematical instruments, etc. is strictly prohibited. Ask the supervisor in case any thing is needed but do not leave the seat on any account at any time. Do not leave the Examination Hall during the last ten minutes.
- A candidate is liable to disciplinary action for use of unfair-means e.g. if he / she
  - Keeps with him / her any book, notes or any other written material.
  - Speaks to or communicates, in any other way with unauthorized person.
  - Disobey any instructions issued by the senior or junior supervisor or is guilty of rude or disobedient behavior.
- Any use of unfair-means during the examination is liable to severe penalties as per the ordinance.
- Ten minutes before the close. a warning bell will be rung, after which no candidate will be permitted to leave the hall. At the second bell, all must stop writing and be ready to handover the answer booklets to the supervisor.
- Mobile phones and smart watches or any kind of communication devices are strictly prohibited and if found on person during examination then it will be confiscated and will not be returned back.

Hall tickets given to the students should be preserved and mark sheets/degree certificates will be issued only on production of hall tickets.

Hall tickets should have the sign of the respective authority and college stamp and the student is required to sign at the allotted space.



### Procedure for Investigation in Case of Malpractices

1. The candidate may be served a show cause notice and made aware of the charges/ allegations reported against him/her to prepare his / her defense at the time of his / her appearance before the Unfair Means Inquiry Committee and informing him / her thereby, of the proposed action to be taken in his / her case with a request to reply to the show cause notice as to why the action proposed under it should not be taken against him / her.
2. The reply received by the Committee from the candidate when he /she appears before it, will be considered by the Committee and the final recommendation in the matter be made.
3. The punishment finally awarded can be equal to or less than what is mentioned in the show cause notice, but not more than what is mentioned therein. It will be as defined in the rules laid down by the university.
4. The College Unfair Means Inquiry Committee is a recommendatory body. The Principal has to exercise his/ her power.

The broad categories of unfair means resorted by students at the University/ College / Institution examinations and the quantum of punishment for each category thereof.

Sr.no.	Nature of Malpractice	Quantum of Punishment
1	Possession of copying material	Only exam of that paper will be null and void
2	Actual copying from the copying material	Only exam of that paper will be null and void
3	Possession of another student's answer book	Only exam of that paper will be null and void
4	Possession of another student's answer book + actual evidence of copying therefrom	Only exam of that paper will be null and void
5	Revealing identity in any form in the answer written or in any other part of the answer book by the student at the examination	Only exam of that paper will be null and void



6	Found having written on palms or on the body, or on the clothes while in the examination	Only exam of that paper will be null and void
7	All other malpractices not covered in the aforesaid categories	Only exam of that paper will be null and void
8	Mutual / Mass copying	Entire examination of all the papers will be null and void
9.	i) smuggling out or smuggling in of answer book as copying material	Entire examination of all the papers will be null and void
	ii) smuggling in of written answer book based on the question paper set at the examination	Entire examination of all the papers will be null and void
	iii) Smuggling in of written answer book and forging signature of the Jr. supervisor thereon.	Entire examination of all the papers will be null and void
10	Attempt to forge the signature of the Jr. supervisor on the answer book or the supplement	Entire examination of all the papers will be null and void
11	Interfering with or counterfeiting of college seal or answer books or office stationary used in the examinations	Entire examination of all the papers will be null and void
12	Answer book, main or supplement written outside the examination hall or any other insertion in answer book	Entire examination of all the papers will be null and void
13	Insertion of currency notes / to bribe or attempting to bribe any of the person connected with the conduct of examinations	Entire examination of all the papers will be null and void
14	Using obscene language/violence threat at the examination center by a student at the college to Jr/ Sr supervisor/ Chief conductor or Examiners	Entire examination of all the papers will be null and void

15	Impersonation at the college examination	Current semester all exams will be null and void and one additional exam which includes theory, practical and mid semester exam will not be allowed to appear
	Impersonation by a college student at SSC/ HSC/ any other examinations	Current semester all exams will be null and void and one additional exam which includes theory, practical and mid semester exam will not be allowed to appear

16. If on previous occasion a disciplinary action was taken against a student for malpractice used at examination and he/she is caught again for malpractices used at the examinations in this event. He/she shall be dealt with severely.

Enhanced punishment can be imposed on such students. This enhanced punishment may extend to double the punishment provided for the offence, when committed at the second or subsequent examination.

17. Practical / Dissertation/ Project Report Examination

Student involved in malpractices at Practical/ Dissertation/ Project Report Examinations shall be dealt with as per the Punishment provided for the theory examinations

18. The competent authority, in addition to the above mentioned punishments, may impose a fine on the student declared guilty



## General Rules and guidelines

The smooth functioning of the College depends upon observation of discipline by the students. The College can help the students better when Rules of Discipline are observed properly. Violation of these rules deprives the students of the advantages of different facilities provided by the College. The following are some of the important rules of discipline. Parents / Guardian are requested to direct their wards to observe the following Rules of Discipline:

1. Students must attend lectures, practical, tutorials etc. as per the Time Table. They must not abstain themselves from classes, practical, tutorials, examinations etc. without written permission of the Principal. A student whose attendance and /or progress in various tests and examinations is not satisfactory and who does not perform the required number of tutorials/or practical are likely to lose their terms. Students who do not submit compulsory project work in subject is likely to lose his/her term. Defaulters will not be allowed to appear for the examination.
2. Employed students will not be given any concession in matters of attendance or rules regarding appearance at College Examinations. Suitable disciplinary action will be taken against such students. Employed students must give details of their employment on the admission form. They are expected to take admission after consulting the Principal in this regard.
3. Learners who request leave of absence from lectures / practical /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 in-charge.
4. All decisions pertaining to grant of terms will be decided by an Attendance Committee duly constituted by the college.
5. A learner who remains absent for the periodical tests / assignment / examination due to his / her illness shall be required to submit the medical certificate, along with the application endorsed by parent to the exam Cell and a copy to the head of the department concerned.
6. A learner who remains absent for three consecutive days is required to submit a leave application duly signed by his /her parent/guardian with necessary documentary proof.



7. The Identity Card is meant for identifying bonafide of a student and is used for permitting the student to participate in various activities and programs of the College. Every student must wear the Identity Card as long as he/she is in the college campus. It must be produced by the student whenever demanded by a member of the teaching or non-teaching staff of the college or SVV staff. Every student must bring his/her Identity Card to the College every day. Entry to the campus is only on production of your identity card.

He/She must take proper care of it to avoid its misuse by other students and outsiders. In case the Identity Card is lost, the matter should be immediately reported to the Principal and an application should be made to the police and an NC of the complaint to be submitted in office to obtain a duplicate Identity Card, which will be issued on payment of charges.

If the identity card has been damaged then it should be replaced immediately. Attendance marking is done through the RFID in the identity card.

The conduct of the students in the classes and in the premises of the College shall be such that it will cause no disturbance to teachers, fellow students or other classes.

8. Every student shall wear a clean and decent dress while coming to the College.
9. No Society or Association shall be formed in the College and no person should be invited in the college campus without the specific permission of the Principal. The Principal has a right to refuse such permission.
10. No student is allowed to display any Notice/Circular/Poster/Banner in the College premises without the prior permission of the Principal. Strict action will be taken against the defaulters. They are not permitted to stick any posters on the wall / doors etc.
11. No student will be allowed to conduct any political activity in the College premises.
12. Outsiders are not permitted in the College premises without the prior permission of the Principal. College students are not allowed to bring their relatives/friends to the College premises without the permission of the Principal. Strict action will be taken against the concerned outsider as well as the College student who is instrumental in bringing outsiders to the College premises.



13. All meetings, cultural programs, debates, elocutions etc. organized on the College premises must be held in presence of teaching staff members and with the prior permission of the Principal. The subjects of debates/elocutions must have the prior approval of the Principal.
14. Student must take proper care of the college property. Strict action will be taken against students damaging College property and will be required to compensate the damage.
15. Students involved in malpractices at the College / Board / University Examinations will not be admitted to the college.
16. Smoking is strictly prohibited in the College Premises. No students are allowed to bring any alcohol/drugs etc. that are not permitted by the law. Consumption of Non-Veg is strictly prohibited inside the campus.
17. If, for any reason, the continuance of a student in the College is found detrimental to the best interest of the college, the Principal may ask the student to leave the College without assigning any reasons and the decision will be final and binding on the student.
18. Playing music on Transistors, Tape-Recorders, Car Stereos, Mobile Telephones or any other similar gadgets with or without earphones is strictly prohibited in the college premises. Defaulters will be punished and their instrument confiscated.
19. Use of Mobile Telephones is strictly prohibited in the academic area of the College which includes Science Building, lecture halls, Laboratories, Library, Students may use them in Canteen, Ladies Common Room, Hostel and from Car parking area. Defaulters will be punished and their instrument confiscated.
20. Students should not loiter on the college premises while the classes are at work. Boys found loitering near the Girls' Common Room / washroom are liable for punishment.
21. Student must not attend classes other than their own without prior permission of the authority concerned.
22. Students shall do nothing inside or outside the college that will interfere with the authority concerned.
23. Students are not allowed to communicate any information about college matters to Press.



24. Matters not covered above will be decided at the discretion of the Principal.
25. Ragging is Prohibited Government of Maharashtra has notified ragging as a cognizable offence. Any one reporter to be involved in any form of ragging will be severely dealt with. Therefore, learners are advised to restrain from indulging in any form of ragging.
26. Acts of misbehavior, misconduct, indiscipline or violation of the Rules of Discipline mentioned above are liable for one more punishment as stated below:
  - A. Warning to the student.
  - B. Warning to the student as well as letter to parents.
  - C. Imposition of a fine.
  - D. Denial of gymkhana, library, laboratory, N.C.C., N.S.S., and or any other facility for a specified period or for the whole Term/Year.
  - E. Cancellation of admission
  - F. Refusal of admission in the next term or academic year.
  - G. Expulsion from College for a specified period.
  - H. Rustication

### **INSTITUTIONAL CODE OF CONDUCT FOR THE STUDENTS**

1. The student is under an obligation to strictly adhere and follow the disciplinary rules and regulations of the Institute.
2. Any student indulging in any act of indiscipline or misbehavior will be liable to strict disciplinary action.
3. Students are prohibited from indulging in anti-institutional, anti-national, antisocial, communal, immoral or political expressions/activities within the Campus.
4. Any sort of damage to Institutional property due to negligence or on purpose will attract punishment and liability for monetary compensation for the loss incurred.
5. Students are strictly prohibited from parking their vehicles in the premises.
6. Every student must wear and ensure display of I-card in the college premises.
7. If student misplaces the I-card, it should be reported immediately to the administrative office.
8. Students must be dressed decently.
9. Students should ensure regular attendance.



10. The student must adhere to the schedule decided by the respective teachers for their submissions (assignments, journals, tutorial works, projects etc.).
11. Student is expected to be honest and sincere in all academic activities and with all the stakeholders.
12. The students shall obtain an undertaking from their Guardian to participate in all Educational tours or Industrial visits and maintain discipline during the same.
13. The student should switch off their mobile phones when in the classroom laboratory, library, etc.
14. Students are prohibited from using staff wash rooms.
15. Students should ensure cleanliness of the college premises and use dust bins for disposing litter.
16. Students should ensure switching off the lights and fans when not in use.

Non-compliance of the institutional code of conduct will attract strict disciplinary action by the concerned authorities.

Mechanism adopted to monitor adherence to the institutional code of conduct:

Faculty representative from each department to monitor class-wise compliance to code of conduct for students.





## INSTITUTIONAL CODE OF CONDUCT FOR THE PARENTS

1. Parents/ Guardian should recognize that the education of each student is the joint responsibility of the parent, student, faculty and the institution.
2. Parents/ Guardian should treat members of the faculty, staff, security personnel and others employed by the College, in a professional and respectful manner.
3. Parents/ Guardian should set an ideal example for students in their conduct, language and behavior on and off campus.
4. Parents/ Guardian should refrain from negative or unsubstantiated criticism that disparages the reputation of the college or its employees on any social media sites.
5. Parents/ Guardian, in case of any dispute, should seek clarification from the institute to bring about a successful resolution to the same.
6. Parents/ Guardian should ensure the regular attendance of their wards.

## Attendance and Grant of Terms

### 1. Ordinances 0.119,0.120

The explanation issued by the University wide circular no.UG/235/98 dated July 3, 1998 relating to 0.119 says that — 'For granting of terms, attendance of 75% of theory, practical and tutorials (wherever prescribed) separately will be required, out of the total number of lectures, practical and tutorials conducted in the term'.

### 2. Ordinance 0.125

- a) 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'.
- b) Learners who fail to maintain the condition of minimum attendance on account of 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.
- c) All applications for leave of absence along with medical certificate, if any, should be submitted to the Principal and not directly to any teacher.



**Procedure for availing different documents from college**

Send the email to the respective email ID mentioned against the name of the document which is required by you and in email draft mention your Name, Course, Year, Roll No., Div, Contact No. without fail. In subject of email write the name of the document required

**MARK THE CC COPY OF EVERY MAIL TO [rohini.m@somaiya.edu](mailto:rohini.m@somaiya.edu)**

Sr. No.	Name of Certificate / document	Documents Required	Fees	Point of contact	No. Of days required
1	Bonafide Certificate	Photocopy of Admission fee receipt	Rs. 20/-	<a href="mailto:tanaya.jadhav@somaiya.edu">tanaya.jadhav@somaiya.edu</a>	3
2	Character Certificate	Photocopy of Admission fee receipt/ ID and Marksheets of earlier examination	Rs. 20/-	<a href="mailto:tanaya.jadhav@somaiya.edu">tanaya.jadhav@somaiya.edu</a>	3
3	Duplicate Identity Card	FIR (From nearby police station), Affidavit, Photocopy of fee receipt	Rs. 500/-	<a href="mailto:tanaya.jadhav@somaiya.edu">tanaya.jadhav@somaiya.edu</a>	7
	Damaged Identity Card	Damaged ID Card	Rs. 250/-		7
4	Duplicate Fee Receipt	Photocopy of Admission fee receipt / ID	Rs. 25/-	<a href="mailto:sushil.ss@somaiya.edu">sushil.ss@somaiya.edu</a>	2
5	Duplicate Leaving Certificate	FIR ( from nearby police station ), Affidavit, Photocopy of Fee receipt	Rs. 50/-	<a href="mailto:surendra.borade@somaiya.edu">surendra.borade@somaiya.edu</a>	3

Autonomous (Affiliated to University of Mumbai)					
6	Duplicate Marksheet	FIR (from nearby Police Station), Affidavit, Photocopy of Marksheet (if available)	Rs. 100/- per marksheet	<a href="mailto:surendra.borade@somaiya.edu">surendra.borade@somaiya.edu</a>	7
7	Transfer Certificate	Application letter/ Fee receipt from the College where admission sought, All Attested Photocopies -marksheets and Leaving Certificate, copy of fee receipt/s towards fees paid for earlier years.	Rs. 100/-	<a href="mailto:tanaya.jadhav@somaiya.edu">tanaya.jadhav@somaiya.edu</a>	8
8	Migration Certificate	University Migration Foms, Fee receipt from the college where admission is sought All Attested Photocopies marksheets and Leaving Certificate	Rs. 100/-	<a href="mailto:vasudev@somaiya.edu">vasudev@somaiya.edu</a>	25
9	Transcript	Attested Photocopies of all the marksheets of earlier years (Even ATKT marksheet)	*Rs. 1000/-	<a href="mailto:divya@somaiya.edu">divya@somaiya.edu</a>	15 days
10	NOC	Photocopy of Fee receipt	Rs. 20/-	<a href="mailto:tanaya.jadhav@somaiya.edu">tanaya.jadhav@somaiya.edu</a>	2 days if dues are cleared
11	FORM S / Bona-fide for Foreign Students	Copy of Previously issued FORM S ( if applicable ) , Copy of Visa, Passport , Latest residential address to be	Nil	<a href="mailto:rohini.m@somaiya.edu">rohini.m@somaiya.edu</a> , <a href="mailto:principal.kjssc@somaiya.edu">principal.kjssc@somaiya.edu</a>	4

Autonomous (Affiliated to University of Mumbai)					
		mentioned in the email.			
12	Medium of Instruction	All earlier marksheets	Nil	<a href="mailto:divya@somaiya.edu">divya@somaiya.edu</a>	2
13	Caste verification/Validly related letter	Leaving Certificate , Passing Certificate , Marksheet , Latest fee receipt	Nil	<a href="mailto:surendra@somaiya.edu">surendra@somaiya.edu</a>	3
14	Recommendation letter	Kindly send an email to your respective teaching faculty / HOD Faculties will send email to <a href="mailto:divya@somaiya.edu">divya@somaiya.edu</a>			2 days after receipt of email from concerned faculty
15	Internship letter				

### **Procedure for availing different Services from college**

Send the email to the respective email ID mentioned against the name of the document which is required by you and in email draft mention your Name, Course, Year, Roll No., Div, Contact No. without fail. In subject of email write the name of the document required

#### **PLEASE NOTE:**

Incomplete supportive documents may result in delay in issuing the required certificate/documents

Charges towards certificate, if any, be paid online and acknowledgment should be shared on email

Sr. No.	Assistance offered in various services like	Point of contact	No of days in which revert of email can be expected
1	Scholarship / Freeship, Caste validity / caste verification, Girls concession for junior college	<a href="mailto:sharad.shirodkar@somaiya.edu">sharad.shirodkar@somaiya.edu</a>	2
2	H.Sc board exam form filling, Eligibility cases , Leaving certificate corrections , Duplicate passing certificate / marksheet from H.Sc board office – All these services related to JUNIOR COLLEGE	<a href="mailto:surendra@somaiya.edu">surendra@somaiya.edu</a>	2
3	Migration certificate , Eligibility cases , Online Transference Certificate generated through University of Mumbai's portal – All these services related to degree college	<a href="mailto:vasudev@somaiya.edu">vasudev@somaiya.edu</a>	2
4	Payment of various fees, disbursement of fees , refund of various amount , extension of due date of payment	<a href="mailto:sushil.ss@somaiya.edu">sushil.ss@somaiya.edu</a>	2

## Extra-curricular & Co-curricular Activities and Other Facilities Available

### Cultural Forum

The students are encouraged to take part in various art forms like Music, literature, dramatics etc. Cultural festivals 'VIBES' and 'TARANG' including various competitions in singing, dancing, painting, essay writing etc. are held. "ASMITA" is a platform provided for Marathi cultural experience. Talented students represent the college at various inter-collegiate cultural festivals and win prizes.

### NSS

A large number of students enroll in the National Service Scheme with an aim to serve the society. The NSS unit takes initiative in organizing various activities of social relevance like Blood donation camp, Slum development, literacy programmes, aids awareness, thalassemia detection camp etc.



## NCC

1 Maharashtra Girls' Battalion is affiliated to the college. The NCC wing is active, and in the forefront of various events at the State and National levels. The NCC unit has been the proud recipient of the Vice-Chancellor's Banner during 2002-03, 2003-04 and 2005-06.

## Student Magazine

The college publishes its annual magazine "Sanskriti" to encourage the writing skills of students and staff. The magazine has sections in English, Hindi,

Marathi, Gujarati and Sanskrit. The achievements of students and staff are mirrored in the magazine.

## Career Counseling and Placement Cell

The cell provides career guidance and job opportunities to the college students at graduate and post-graduate levels. Students are trained through workshops for interviews, group discussions etc. Campus interviews are held by various industries.

## Student Council

The Student council is a body of students selected and nominated by the Principal. It is formed as per the Maharashtra University Act 1994. The Student Council acts as a link between fellow students and the authorities, facilitating a free and constructive communication. The Council members assist in the conduct of various college activities. The Secretary of the Council represents the college in the Mumbai University Student Council.

## Museums

The Geology Department exhibits many rare specimens. Visitors from other educational institutions visit this with prior permission. The Zoology Department too has a good collection and display of interesting specimens.

## Botanical Garden

Medicinal and various other varieties of plants are cultivated and students of Horticulture are engaged in the maintenance of the garden.



### **Canteen**

Canteen provides tasty snacks at reasonable prices.

### **Reprographics Facility**

A Xeroxing and binding facility is available for students at concessional rates.

### **Central Instrumentation Laboratory**

The college has set up a well-equipped Central Instrumentation Laboratory with all sophisticated instruments like FTIR, HPLC, HPTLC, UV - VIS spectrophotometer GC and flame photometer.

### **Sports**

A healthy mind resides in a healthy body, said Aristotle. In order to keep your body in good stead, the Gymkhana of the College conducts numerous sports' activities in swimming, taekwondo, volleyball, football, Cricket, gymnastics etc. The sports persons of the college have excelled particularly in swimming taekwondo and chess and brought laurels at national and international levels.

Veteran coaches are imparting training to the willing students to excel in their chosen sports.

### **Athletics**

A state of the art Olympic track was established in the year 2011 which is located right in the center of the campus. It is 400 meter, eight-lane athletic track. The track has been awarded IAAF (International Association of Athletics Federations) Certified Class II category. The track is used by both recreational athletes looking to stay fit and also competitive athletes striving to become national champions under the guidance of our able coach Shri. Ravindra Kumar Walmiki.

A lush green grass football field lies amidst the running track, along with this facility of steeplechase and long & triple jump are available. Annual Camps are conducted.

### **Group Insurance Policy**





1. 100% coverage in case of sad demise of the insured.
2. 100% coverage for permanent disability ( Disability means loss of limbs, loss of eye sight or sense of hearing or paralysis)
3. 100% coverage for hospitalization expenses arising out of accidents which includes cost of medicines as well as expenses for Doctors fees.

This scheme can cover 24 hours hospitalization due to accident cause only and no natural death and sickness covered.

Accidents death includes Rail / Road / Air accidents, injury due to any Violent Collision, Fall Injury due to Fire, Explosion, Snakebite, Frostbite Burn Injury,

Drowning, Poisoning, Natural Calamity, Riots, but it will not include suicide or attempt to suicide.

These are only illustrative and not as exhaustive list of types of accidents.

#### Procedure

- The insurance companies should be intimated within seven days in case of any type of accident. At the University level the same will be Co-ordinated by the Head of the Department /Registrar.
- Students should preserve the copy of fee payment receipt issued by the College / Department / Institute.
- Claims will be considered even if a student meets with an accident anywhere in India or abroad.

#### Railway Concession

Apply online for availing Railway Concession through my account portal.

#### Statutory Committees:

##### **Internal committee:**

It works to raise awareness on sexual harassment and develop a permanent mechanism for prevention, prohibition and redressal of sexual harassment. The goal of this committee is to provide a secure social environment.



In case of any issues the students can write to

[icc.kjssc@somaiya.edu](mailto:icc.kjssc@somaiya.edu)

### **Grievance redressal and Anti Ragging Committee:**

Grievance redressal cell facilitates the resolution of grievances in a fair and impartial manner maintaining necessary confidentiality. The objective of GRC is to develop a responsive and accountable attitude among all the stakeholders in order to maintain a harmonious educational environment in the institute.

In case of a complaint the students can drop the complaint in the easily accessible GEC complaint boxes in the college or e mail to

[grievance.kjssc@somaiya.edu](mailto:grievance.kjssc@somaiya.edu)

The institute has the zero tolerance policy towards ragging. For any incidents of ragging encountered the students can write to

[antiragging.kjssc@somaiya.edu](mailto:antiragging.kjssc@somaiya.edu)

### **What is SVVNetID?**

Once you join to the campus, you will get the somaiya email id. The SVVNetID is actually the first part of the email id.

Ex. Somaiya email id - example@somaiya.edu

SVVNetID - example

The Somaiya Vidyavihar provides faculty, staff, and students a variety of computing resources and online services. A SVVNetID (an account name that identifies you as a member of the Somaiya Vidyavihar community) and password is required to access most of these services (OPAC access, Access to SVV campus computer / laptop and Access to SVV AD Portal, to apply for Railway Travel concession, Internet access both Wired & Wi-Fi for some colleges).

How to get your SVVNetID?

SVVNetID will be created automatically. Your SVVNetID and password is supplied to you on your Somaiya Email ID and Personal Mobile. Your access to specific online services is determined by your eligibility and authority. A portal to manage the SVVNetID account is myaccount.somaiya.edu, by logging into, members of the SVV community can manage personal information that is displayed in the SVV Database like mobile phone number, personal email id, change the password for SVV services, and reset forgot password and many more.

What is Somaiya Email id?



Somaiya Email id is an Email id given by Somaiya Institute to all Students, Staff and Faculties. For Students, it is a lifetime email id.

Link for Accessing Somaiya Email id is [mail.somaiya.edu](mailto:mail.somaiya.edu)

Somaiya mail id is essential for

- Communication
- Attending online classes
- Online examinations

## Library

College has well equipped library with more than 80,000 books 41 E-books, 187 CDs, DVDs and VCDs, and 27 journals.

Working Hours:

On Working Days: Monday to Friday 8.00 a.m. to 6.00 p.m., Saturday: 8.30 a.m. to 4.30 p.m.

- Details of specialized services provided by the library
- Inter-library loan facility within the Somaiya Campus
- Reference Service for research projects.
- Free Internet access to students and staff
- Reprographic Services.
- Overnight book issue facility during exam.
- Book Bank facility for economically backward students.
- Integrated searching of all resources available in the campus on OPAC and also on web base OPAC: Link :<http://opac.somaiya.edu>
- Remote Access Link provided to Online subscribed Journals : N-List and EBSCOHOST Discovery Services. The username and password forEbsco is the mail id and password provided by the college. For N-List contact the librarian for username and password.
- User Orientation is given
- Assistance in searching Databases is provided.



## Information on BOOKWORM

Library is using an In-house software 'BOOKWORM' It is an integrated software used in all colleges of the Somaiya Campus. Facilities provided by BOOKWORM for students and staff are as follows:

- Integrated searching of all resources are available on OPAC for students and staff members.

### 1. HOME LENDING

- Library books will be issued to the regular students for home lending only during the prescribed hour in every academic year.
- Two books for Under Graduate students and four books for Post graduate students will be issued for home lending against the library card. Pure Reference books, costly books, loose issues of periodicals, magazines, and newspapers will not be allowed out of the Library or for home lending.
- A requisition slip must be properly filled in & the same must be submitted to the library requesting for a book for home lending.
- The books issued for home reading must be returned to the library within seven days i.e. on or before the last date marked on the slip in the book.
- The borrower will be responsible for any loss or non-return of any books issued against his / her I-identity card.

### 2. CREDIT SYSTEM FOR FINE FROM ACADEMIC YEAR 2017-18:

- A fine of rupees 2 /- will be charged for every day of delay. While charging the fine, Sundays and holidays will also be considered.
- The credit limit of fine is upto Rs.50/-
- Students can pay fine at the cash counter in the office (GFloor) through their ID number OR they can pay online by using their SVV net Id.
- In case member fails to return the book in time, automatic reminder through email will be sent.
- After crossing credit limit of Rs.50/- his/her local issue will be blocked.
- After paying the late fine by student the account will be UN-LOCKED
- A fine of Rs.10/- will be charged for overnight book facility.

3. SELF RENEWAL OF HOME ISSUE BOOKS: Rules

- Students can renew books themselves through WebOPAC provided the book is not in demand/ reserved and should be renewed before due date.
- Every student can login into the OPAC through the integrated ID SVVNet which is already sent on your mobile and also on your email.
- Senior Students can renew the book only one time and PG students can renew the books twice.

4. BOOK RESERVATION FACILITY: Rules

- Students can only reserve the books through WebOPAC which are not currently available in the library (issued to other members).
- Search the required book, if not available click the 'Reserve ' button.
- Once the reserved book back into the library, system will send notification through an email to the reserved member automatically.
- Book will be kept reserved for one day.
- System will also notify through email, the borrowed members to return the book on or before due date
- Books which have reservations are not allowed for 'Self Renewal'
- The book may be issued for a week more provided there is no demand for the book from other students.
- Book reservation facility is also provided on Web OPAC through SVV net ID.

5. Global Common Circulation(GCC) module:

- Any member can borrow books from any library.
- All Somaiya users will be able to borrow one book for 7 days
- GCC policy for SVV campus and Ayurvihar campus finalised by management as under:

Member Type	Course Type	Issue	Material Type	Issue Days	Due Days and Fine
Student	UG	1	Textbook	7	1-7 days Rs.10/- per day
Student	PG	1	Textbook	7	
Student	PhD	1	Textbook	14	
Staff/ Faculty	Staff	1	Textbook	7	More than 8 days Rs.12/- per day

- In case Member fails to return in time, reminder email will be sent. And his/her local issue will be locked. After payment of fine the account will be UN-LOCKED

## 6. AUTO EMAIL/ SMS REMINDERS

Every user gets an auto reminder for issued books before due date and after due date. Through this reminder user come to know the books which are due for return and they can renew books online by using reference link.

### Electronic resource:

- Online Journals (e-Resources) of N-List were subscribed which include 4000+ e-Journals and 90000+e-books. The N-list project provides access to e-resourcesto students, researchers and faculty from colleges and other beneficiaryinstitutions through server(s) installed at the INFLIBNET Centre Ahmadabad.
- Integrated E resources and Databases named as EBSCOHOST Discovery Services are also available on Somaiya web site which include 4000 + databases and 600000+ ebooks.
- In-house/ remote access to e-publications is available for N-List (Inflibnet) ink provided for self-renewal through the integrated ID SW Net is sent on the student's mobile and also on their email ids.

### Discipline:

- Students should maintain silence in the library. Students are required to use their own library card only in order to use the library facility.
- Students should switch off their mobile phones before entering the library
- The books should be handled carefully and any kind of tampering / damaging of books is severely punished.
- No eatables are allowed in the library.



## **New technology introduced by Library Department**

KIOSK System:

In the Year 2018-19 library introduced KIOSK system where students/faculty/ staff can self-issue, return, renew the book on their own in the library itself.

The action buttons show the processes using kiosk, includes check out (Issue), Renew, Check in (Return) and Account summary. Procedure is as follows:

For self-issue, return, renew I-Card is necessary. Member can also do these functions through their SVV Net Id.

For this they have to select the options given on screen. i.e issue, return, and renew

Then they have to do authentication by using their I-Card or by using SVV Net Id and password.

After successful authentication the user put the books on scan bed (which is right side of the screen), Students can issue or return 3 to 4 books at a time.

The system will automatically returned, issue or renew the books , i.e as per the option selected by the students..

Once the row goes green done option is clicked.

The screen navigate three options, i.e Print receipt, Email Receipt and No Receipt. We recommend to always refer E mail Receipt option to save paper wastages.

Note:

1. User don't need physical book at the time of renewal.
2. From the Library self-check user can only see the reserved book list but user needs to go to [opac.somaiya.edu](http://opac.somaiya.edu) for reservation or cancellation of the books.





वर्ष दुसरे



भविष्यवेधी नेतृत्व  
**मा. उदय सामंत**  
उच्च व तंत्र शिक्षण मंत्री,  
महाराष्ट्र राज्य

**महाराष्ट्र राज्य**  
**उच्च व तंत्र शिक्षण विभाग**  
**व महाराष्ट्र माहिती तंत्रज्ञान सहाय्यता केंद्र**  
यांच्या संयुक्त विद्यमाने



# करिअर कट्टा

युवकांच्या सर्वांगीण विकासासाठी.....

## आयएएस आपल्या भेटीला

- राज्य पातळीवरील स्पर्धा परीक्षा/ महाराष्ट्र लोकसेवा आयोग
- पोलीस भरती
- बँकिंग सेवा
- स्टाफ सिलेक्शन कमिशन
- केंद्रीय पातळीवरील स्पर्धा परीक्षा (यु पी एस सी)

यासोबत सभासद शुल्क  
₹ ३६५/-भरल्यानंतर  
विद्यार्थ्यांना ०३ वर्ष प्रति  
वर्ष ०५ या पद्धतीने १५  
कोर्स मोफत दिले  
जातील.

## उद्योजक आपल्या भेटीला

- उद्योजकीय व्यक्तिमत्व विकास
- व्यवस्थापकीय कौशल्य व प्रत्यक्ष उद्योजकांचे मार्गदर्शन
- वित्त व्यवस्थापन
- निर्णय क्षमता
- जोखीम व्यवस्थापन (Risk Management)
- मनुष्यबळ व साधनसामुग्री व्यवस्थापन
- आधुनिक तंत्रज्ञान

ध्येयपूर्तीच्या  
वाटेवर  
सातत्याने  
**३६५**  
दिवस



नाव नोंदणी व अधिक माहितीसाठी  
7507652555 या नंबरवर आपले नाव करा  
<https://careerkatta.mitsc.co.in>



**Courses offered in career katta**

Python Programming	Python for AI/ML
Python for web Development	Cloud computing
Devops	Data analytics with tableau and power BI
Social Media Profile Management	Financial Literacy
Event Management	Fund Flow Management
Communication Skill & Personality Development	बी पी टक १९५० सं थ न दणी कायदा शि ण
Road Safety and Awareness Training	परदेशी नोकरकण्या संगी आऱिण यऱितम व विकास
Foundation Course in Business Law	माऱिहती अधिऱार कायदा शि ण
Soft Skill Training Program	Certificate Course in Human Right
Certificate Course in Journalism	Communication Skill Program
Content Writing Course	Basic of Cost & Works Accounting
E- Filling	Soft Skill Development
Introduction to Basic Concept of Accounting	Digital Banking
Digital Marketing	Political Ethics and Value
Leadership Development	Literacy about Judicial Process
Constitutional Values and Ethics	Certificate in Office Administration
Certificate in Training Management	Organic Farming
Fruits and Vegetables Drying Dehydration and Technology	Certificate course in World Politics
Certificate course in Rural Development	Scientific Temperament
Green Chemistry	Renewable Energy
Nanotechnology	Biotechnology
Medical Lab Technology	Nano Biotechnology
Introduction to Forensic Science	Tourism Management
Forensic Accounting	Cyber Law
Office Management	Consumer Protection Act 2019

### Somaiya Institutes and Initiatives – Timeline

<i>Schools</i>			
1942	Somaiya Vidya Mandir	Sakarwadi	Shirdi - Ahmednagar
1942	Somaiya Vidya Mandir	Laxmiwadi	Shirdi - Ahmednagar
1965	Somaiya Shishu Niketan Primary School	Sameerwadi	Bagalkot - Karnataka
1965	S K Somaiya Prathamik Shala	Vidyavihar	Mumbai
1968	S K Somaiya Vinay Mandir High School	Vidyavihar	Mumbai
1970	S K Somaiya Balvatika	Vidyavihar	Mumbai
1984	Somaiya Vinaymandir Kannada High School	Sameerwadi	Bagalkot - Karnataka
1991	Shri Sharda English Medium School	Kopargaon	Shirdi - Ahmednagar
1991	Nareshwadi Learning Centre	Dundalwadi	Dahanu - Maharashtra
2004	K J Somaiya English Medium School	Sameerwadi	Bagalkot - Karnataka
2012	The Somaiya School	Vidyavihar	Mumbai
<i>Humanities and Sciences</i>			
1960	K J Somaiya College of Arts & Commerce	Vidyavihar	Mumbai
1962	K J Somaiya Junior College of Arts & Commerce	Vidyavihar	Mumbai
1963	Smt Sakarbai K Somaiya Junior College of Education	Vidyavihar	Mumbai
1972	K J Somaiya College of Science & Commerce	Vidyavihar	Mumbai
1975	S K Somaiya Vinay Mandir Junior College	Vidyavihar	Mumbai
1976	K J Somaiya Junior College of Science & Commerce	Vidyavihar	Mumbai
1990	K J Somaiya Comprehensive College of Education, Training & Research	Vidyavihar	Mumbai
1995	S K Somaiya College of Arts, Science & Commerce	Vidyavihar	Mumbai
2015	Somaiya School of Music	Vidyavihar	Mumbai

<i>Sanskriti Vihar</i>			
1989	K J Somaiya Bharatiya Sanskriti Peetham	Vidyavihar	Mumbai
1993	K J Somaiya Yoga Academy	Vidyavihar	Mumbai
1993	K J Somaiya Centre for Buddhist Studies	Vidyavihar	Mumbai
2003	K J Somaiya Centre for Studies in Jainism	Vidyavihar	Mumbai

	<i>Tantra Vihar</i>		
1963	K J Somaiya Polytechnic	Vidyavihar	Mumbai
1981	K J Somaiya Institute of Management Studies & Research	Vidyavihar	Mumbai
1982	K J Somaiya Institute of Journalism & Mass Communication	Vidyavihar	Mumbai
1983	K J Somaiya College of Engineering	Vidyavihar	Mumbai
1988	K J Somaiya Private Industrial Training Institute	Vidyavihar	Mumbai
2001	K J Somaiya Institute of Engineering & Information Technology	Ayurvihar	Mumbai
	<i>Somaiya Ayurvihar</i>		
1992	K J Somaiya Medical College & Research Centre	Ayurvihar	Mumbai
1994	K J Somaiya School of Nursing	Ayurvihar	Mumbai
2002	K J Somaiya College of Physiotherapy	Ayurvihar	Mumbai
2011	K J Somaiya College of Nursing	Ayurvihar	Mumbai
	<i>Initiatives and Outreach</i>		
2010	Somaiya Research Innovation Incubation Design Labs (riidl)	Vidyavihar	Mumbai
2014	Somaiya Centre for Experiential Learning	Vidyavihar	Mumbai
2015	Somaiya Bio-Research Innovation Incubation Design Labs (Bio-riidl)	Vidyavihar	Mumbai
2016	Somaiya Sports Academy	Vidyavihar	Mumbai
2016	Jetavan	Vidyavihar	Mumbai
2018	Somaiya Initiatives for Research & Consultancy (SIRAC)	Vidyavihar	Mumbai





**SOMAIYA**  
**VIDYAVIHAR**

K J Somaiya College of Science & Commerce  
Autonomous (Affiliated to University of Mumbai)

