

K.J.Somaiya College of Science and Commerce

Perspective plan for five years 2023-2024 to 2027-2028

I. Introduction

K. J. Somaiya College of Science and Commerce is one of the colleges under Somaiya Trust. The institute has been consistently progressing in all domains of excellence. During the years 2010-2011, efforts were directed to earn Autonomous status for the college, and subsequently, the University of Mumbai and UGC conferred an **Autonomous Status to the college from 2012 onwards**.

The college was conferred an “A” grade by NAAC in **February 2004**. The “A” grade was maintained in the next re-accreditation cycles conducted respectively in **March 2010, May 2016, and April 2023**.

Received the **Best College award** from the University of Mumbai in 2009-10 and was shortlisted for the same in 2019-2020. Received **grants such as DST-FIST (Rs 90 lakhs), DST-SERB (Rs 12.83 lakhs) and DBT-STAR (Rs 1.99 crores), CPE (Rs 1.5 crores) DST-TARE (Rs. 36.60 lakhs), ICSSR (Rs. 11 Lakhs)**.

The College received the “**College with Potential for Excellence**” title by UGC in April 2016. The College was conferred with the status of **Empowered Autonomy** in June 2023 by University of Mumbai. The College received the **extension of Autonomy for 10 more years** in July 2024.

II. Vision Statement

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

III. SWOC Analysis

Strengths

1. Learner-centric approach in curriculum design
2. Digitalization of admission & academic processes
3. Committed and hardworking faculty, staff and students
4. Diverse avenues for internships
5. Faculty-student dynamics and interactions
6. Research-oriented learning
7. Holistic development of students



Weakness

1. Vacancies of faculty and staff not filled
2. No UGC / Non-Salary grants from the government
3. Less participation or involvement of Alumni
4. Limited Campus placement
5. High Student-teacher ratio in Commerce
6. Less number of major research projects/ consultancy

Opportunities

1. Enhance the alumni network to procure funds and facilitate mentoring of students.
2. More skill-based multi / interdisciplinary courses.
3. Facilitate student-teacher exchange programme with Indian and foreign universities
4. Obtain more funding opportunities for research projects.
5. Emphasis on green initiatives for sustainable development of society.
6. Investment in e-learning and designing massive online courses for quality education.

Challenges

1. Strategy to mitigate consistent reduction in enrollment in some basic Science Courses.
2. Offering electives in the curriculum due to limited infrastructure and ban on appointment.
3. Applying for research projects from other funding agencies and industries.
4. Retention of faculty appointed under unaided section.
5. Initiating new skill-based programmes
6. Industrial training for faculty and students

IV. Goals and Objectives

1. To create a rapport between Academia and Industry.
2. To provide learner-centric courses and adapt to the changing needs of students and the society.
3. To establish a center for multidisciplinary activities.
4. To emphasize on the holistic development of individuals and contribute to the betterment of society.

V. Perspective plan

Core Priorities

❖ Flexibility and choice in academic programme (Academic Excellence)

Targets

- To implement the recommendations of NEP 2020.
- To design and add new certificate /open elective courses .
- To introduce new UG and PG programmes.

- To offer internship and OJT as a part of curriculum.
- To offer co-curricular, vocational, and skill enhancement courses.

❖ Investing in Manpower - human resources

Targets

- To develop a detailed manpower requirement plan.
- To develop and establish a training programme for new faculty.
- To recognize and reward merit and hard work of faculty and nonteaching staff.

❖ Increase in quality and quantity of research output

Targets

- To promote research culture among teachers by providing seed money.
- To augment the number of eligible guides for Research.
- To apply for major research grants to various funding agencies.
- To enhance the existing research paper output in Scopus/Web of Science indexed/UGC-CARE listed journals
- To increase the enrollment of research students in M.Sc. by Research and Ph.D.
- To collaborate with research institutes and establish MoUs.
- To provide opportunities for research at UG level.
- To promote the filing of Patents and Startups through IIC.

❖ Revenue generation

Targets

- To provide infrastructure on Sundays and holidays for holding competitive examinations
- To strengthen Consultancy and Mentoring to other institutes.
- To generate resources by organizing Workshops / Seminars and sample analysis on high-end instruments.
- To rationalize the fee structure.

❖ Development of infrastructure

Target

- To procure ERP and implement it in curricular, co-curricular and administrative transactions.
- To renovate laboratories and classrooms as needed.
- To strengthen ICT infrastructure.

❖ Involvement of alumni

Target

- To increase the active registered alumni database to 3000 by holding department-level alumni meet
- To generate resources with the assistance from Alumni.
- To develop a mentoring system for the students by Alumni.

❖ Social Outreach

Target

- To involve maximum students and teachers in social outreach programs.
- To establish collaboration with more NGOs, and institutions.
- To organise activities for children with special needs and from tribal areas.

❖ Environmental sensitization

- To organize activities in alignment with Sustainable Development Goals 2030.
- To sensitize the students by environmental projects.

VI. Monitoring and Evaluation

Efforts would be planned in the year-wise strategic plan and consistent monitoring of the progress would be undertaken.