

**K. J. Somaiya College of Science and Commerce**  
**Autonomous – Affiliated to University of Mumbai**  
**Vidyavihar, Mumbai – 400077**  
**Reaccredited ‘A’ grade by NAAC**

**Institutional Distinctiveness for the Academic year 2019-2020**

Institute believes in the holistic development and consistent progression of the human resources with the following goals and objectives:

- To build a strong relation with the industry and open horizons for academia-industry linkages.
- To offer flexibility in the courses offered and adapt to the global changing academic scenario.
- To establish a centre for multidisciplinary activities.
- To mould individuals who would nurture the cultural heritage of our country and contribute to the betterment of the society.

In an effort to inculcate scientific temperament and facilitate exposure of the learners to the scientific and commercial world on a larger scale, the postgraduate students are motivated and encouraged to successfully complete their dissertations or internships in various industries and research institutes of great repute. This enables the learners to enrich and develop the skills required for employment on a global scale. Learners from Science and Commerce streams work on diverse research projects of environmental and social relevance, while others get a hands-on experience of working as interns adding to their prospects of employment. Institute was also conferred the *Active Learning Centre Status* for NPTEL Courses. Students enrol for different MOOCs on SWAYAM portal and enhance their knowledge. Institute also facilitates the exposure of not only the learners but also the faculty to scientific community at international level. There has been immense financial assistance sanctioned under DBT- STAR scheme due to which institute could allocate funds received to science departments and promote research at under-graduate level. The institute strongly believes that the backbone of the institution are the teachers and there is a need to facilitate measures for faculty upgradation. The teachers are trained in the Research based pedagogical tools (RBPT) and many of them implement the same in their classrooms. Along with the empowerment of learners and faculty, the institute also facilitates upgradation of the non-teaching staff. Institute consistently undertake the measures for up-gradation of the basic infrastructure for the implementation of ICT-based teaching, learning and evaluation, required to progress and excel in the fields of research and development. Faculty consistently learn and implement different ICT-based pedagogies of delivering the curriculum with an intention to maintain the learner’s keen interest and enthusiasm to upgrade oneself. With an objective to enhance the social awareness of the learner’s different activities such as Mega Swachhta Pakhwada, registration of stem cell/ bone marrow, democracy fortnight are conducted. Different programs are provided on stress, disaster and time management. Students are taught the importance of yoga, meditation and introspection. Institute hosted 52<sup>nd</sup> Intercollegiate Youth Festival, Literary and Fine arts, Mumbai Zone II Intercollegiate

UDAAN festival by DLLE, Sanvaad, a program by NSS, International year of Periodic table (Online international short term course in association with IARC, UNESCO, IYPT) National Conference by Department of Physics, on Recent advances in synthesis, characterization techniques and applications of materials.

To enhance the coping-up skills of the learners in the current competitive world, continuous mentoring of learners and motivational guidance is provided at every level. They are provided psychological assistance through actively functional counselling cell. The needy students are given timely help through the counsellor. The institute tries to have all its policies in accordance with the values. To provide the programs of high demand to its students, the Institute in this academic year 2019-20, initiated M. Sc in Mathematics and has got enrolments to the full capacity in its very first year reflecting the trust of the stakeholders in the quality of education provided by the Institute. It has been an opportunity to offer several elective courses in addition to their core programs. Institute considers the demands of the current global scenario and accordingly designs the curriculum for the ultimate stakeholders. The Institute has always strengthened the holistic development of the students in the vocation of their choice, paralleled to the vision of the Institute. In coherence with the objective of contributing to the betterment of the society, the institute continues the work under UNNAT BHARAT ABHIYAN, the flagship program of Government of India. Under this initiative, in 2018-19 it adopted five villages in the Dahanu district, Maharashtra and with the involvement of the faculty and more than about 50 students has surveyed the villages and in the coming years 2019 onwards it will undertake the implementation of projects based on sanitation and health awareness. Thus, the Institute stands out on the map of education with distinctiveness.



Dr.Lolly Jain  
IQAC Co-ordinator



Dr.Pradnya Prabhu  
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