Shri Shivaji Education Society, Amravati's

Shri Shivaji Arts, Commerce and Science College, Motala, Dist. Buldhana

Affiliated to Sant Gadge Baba Amravati University, Amravati

Institutional Development Plan
(2024 to 2029)

Shri Shivaji Education Society Amravati's,
Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldhana

Proposed And Sanctioned Plan For Science Building

Short Term Development Plans

1. Innovations in Teaching & Learning

Teachers and students are inspired to discover new things through research, exploration, and the use of innovative instruments in education. Thus, in order to provide students with high-quality knowledge, Shri Shivaji Arts, Commerce and Science College, Motala, Dist. Buldhana, has chosen to implement cutting-edge teaching techniques. Combining different digital media formats—text, photos, audio, and video—into a single, multisensory interactive application or presentation could be considered an innovative approach to education. The following initiatives are suggested to be implemented in order to improve and innovate the college's current teaching and learning system.

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- **Developing Auditorium:** Work is underway to construct an auditorium that will be fully furnished with everything needed to conduct programs successfully. It will also help to create and maintain electronic content. The generation of instructional content has advanced significantly in recent years. The development of high-quality audio-video content has been made feasible by technological advancements. The institution has therefore made the decision to build a state-of-the-art auditorium/educational media centre.

- **Learning Management System (LMS) deployment:** An LMS is a software programme used for managing, recording, monitoring, reporting, automating, and delivering courses. Teachers can design and integrate course materials, specify learning objectives, coordinate assessments and content, monitor students' progress in their studies, and generate personalised examinations for each student using an LMS. As a result, the college intends to encourage the use of learning management systems (LMS) in the classroom.

- **Give Faculty Members Comprehensive Training:** Faculty members should receive comprehensive training on the use of technology in the classroom. The following categories require training for faculty members. The institution intends to host training sessions on topics such as sophisticated instrumentation, field-based teaching methodologies, IPR, research and innovation, ICT utilisation, examination systems, and curriculum development.

2. Research, Consultancy, and Extension

Our college wants to foster a culture of research among its faculty, staff, and students. It will cultivate a scientific temperament and research aptitude in addition to enriching and enhancing the professional competence of the instructors and students.

- **Research Promotion Programme for Aspiring Researchers:** To introduce undergraduate and graduate students to the principles of research and to foster a culture of research aptitude, ethics, and culture by encouraging students to conduct small-scale research projects under the guidance of their respective instructors.

- **Collaborations in research:** In today's globalised environment, research collaboration is essential to developing a fruitful research career. As a result, the institution has made the decision to support international, interdisciplinary, and interorganizational cooperation in order to improve research by bringing together special skills and resources.

- **Training in Research:** The college has scheduled courses pertaining to the needs of research. The evaluation will be conducted in relation to each person's degree of proficiency, expertise, or understanding in one or more research fields. Determining the requirement for training can be aided by comparing the competencies that are now necessary and those that are not. Colleges can decide how effectively to address skill gaps among individual faculty members based on this information.

- **Incubation Centre:** The college intends to open an incubator with the goal of providing a space where aspiring business owners can spark their ideas and launch a company. Additionally, the college intended to connect the university and the incubation centre.

3. Improvement and Establishment of Linkages with GOs, NGOs, Institutes of National/International Reputes

The college intends to sign Memorandums of Understanding (MOUs), establish links, and collaborate on a national and international level with a range of organisations and companies. The MOU aims to establish a cooperative and collaborative work environment between the college, businesses, and institutions.

Redesigning the current MOUs and connections with organisations and industries is necessary. By stepping up the amount of joint and cooperative projects that each MOU covers, we hope to improve the MOUs' functionality.

4. Skill Oriented Courses and Entrepreneurship Development Courses as per NEP:

- Entrepreneurship is an approach and a way of thinking that finds possibilities and resolves issues. The following exercises are suggested to be carried out to encourage students' growth of entrepreneurship.
- An internship programme and training to be offered during the Entrepreneurship Awareness Camp.
- Consulting services and help with students' project reports.
- Assist students in submitting applications for financial aid and other government programmes in order to raise money for starting new ventures.
- Setting up targeted workshops for women in order to encourage female entrepreneurship.
- Creation of an entrepreneurial cell within the college to offer guidance and inspire students to seek careers in entrepreneurship.
- An independent course on entrepreneurship in the curriculum or an advanced or diploma programme.

Promotion of Skill Development:

Students can acquire the abilities required for a variety of jobs with the tremendous assistance of short-term skill-oriented courses. When creating skill-oriented courses, the college will implement the following policies.

- The implementation of new vocational courses (B.Voc courses) is suggested.
- More short-term certificate programmes are in the works, with an emphasis on helping students enhance their skills.

5. Development of Student Support Facilities

The goal of the college is to support students by reinforcing the existing enabling mechanisms, such as the guiding cell, placement cell, grievance redressal cell, and welfare measures. Learning-disabled children in need will receive specially created inputs. Bridge and value-added courses in pertinent fields will be offered.

- **Health Centre:** Residents, staff, and students will have access to standard

medical services on campus. This health centre can have naturopathy and yoga centres attached to it.

- **Job Information and Guidance Cell:** The college intends to support a placement cell that helps students find profitable jobs, an entrepreneurial guidance cell that helps students start their own businesses, and a comprehensive information centre that helps students find opportunities, grants, and fellowships in India and overseas.

6. Supporting students from Disadvantaged Backgrounds and Supporting Differently Abled Students

- **Academic Programmes:** For students who are falling behind academically, the college intended to offer extra instruction and remedial classes. Additionally, a mentorship programme is being designed to address students' academic inadequacies, provide appropriate remedial support for slow learners, and assist in offering additional assistance to advanced learners.

- **Soft Skill Training:** The college intended to provide students on campus with a range of Communication and Soft Skill training programmes. They will benefit from that as their personality develops overall.

7. Competitive Examination Guidance Centre (CEGC)

The college intends to build a fully accredited Competitive Examination Guidance Centre for the several Civil Services Examinations offered by government organisations such as SSB, UPSC, MPSC, Banking, and Railways. By use of this centre, the college may recognise brilliance and motivate them to take the Civil Services Test. For students who want to finish their UG and PG courses on campus while also getting ready for the civil services test, this centre will offer all the amenities they need.

Facilities that CEGC is expected to supply:

• Provide consistent preparation for the competitive exam.

• Offer advice from qualified specialists, accomplished applicants, and seasoned administrative officers.

• Arrange guest lectures and counselling sessions for personality and motivation

development.

• Give prospective applicants for the civil service access to ICT and the Internet.

• Skilled faculty members could assist in setting up mock interviews with video recording capabilities.

• It was intended to set up a distinct reading room and library for the competitive exams.

7. Strengthening of Training, Placement, and Counselling activities:

The college intends to improve career counselling, placement, and training by adhering to

• Plan different workshops and training sessions to help students improve their interpersonal, communication, and personality traits.

• Fortify the current placement cell by strategic partnerships with different sectors of the economy.

• Arrange several internship programmes with businesses to give students practical experience.

• Set up counselling sessions to enable students choose the best path for career.

• Arrange off-campus and on-campus placement drives for student placement.

• Arrange training and counselling programs for the NCC cadets aspiring to join the armed forces.

Long Term Development Plans

Construction of new and well-equipped Library, Laboratories and Classrooms:

- Our college intends to improvise and extend teaching facilities by introducing newly constructed library, laboratories and classrooms which shall be furnished with all modern amenities.

- To implement the same, the management of the institution has approved the

scheme of new constructions to be made.

- Estimated plans of proposed constructions are ready.
- A proposal to obtain grants for various projects to be accomplished including construction from PM-USHA scheme has also been made.
- To construct obstacle training model in the college campus for NCC cadets aspiring to join the armed forces.