Lonavla Education Trust

Dr.B.N.Purandare Arts, Smt. S. G. Gupta Commerce and Smt.Shardaben Amrutlal Mithaiwala Science College, Valvan, Lonavala-410403, Maharashtra

AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY (ID NO. /PU/PNA/AC/048/(1983)
RE-ACCREDITED BY NAAC WITH B GRADE

Perspective Plan



FOR THE PERIOD ACADEMIC YEAR 2022-23 to 2026-27

Perspective Plan for 2022-23 to 2026-27 Introduction

Perspective plan is blueprint of efforts made by the institution to impart quality education and achieve its vision, mission and goals and objectives. The College made a perspective plan considering the next four academic years (2023-24 to 2026-27) as a post-reaccreditation step for the overall development of the college. This Perspective or strategic planning process will provide teachers, students and other people an opportunity to make choices for development of the institution through a balances decision making. The primary objective of this perspective planning is to forecast the vision of the future. The perspective plan for the period of five years has been prepared by the college, taking into consideration the quality indicators of seven criteria determined by NAAC. The Internal Quality Assurance Cell (IQAC) of the college has taken initiative in preparation of the perspective plan. The inputs from all the stakeholders and their expectations management policies and goals and objectives of the college helped to develop a base for the formulation of the perspective plan. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggesting quality measures. Strategic of enhancement and sustenance are as priorities. The draft of perspective plan has been discussed, reviewed and approved by the IQAC and the Governing Body of college. It is our sincere efforts to prepare the framework of collective effort directed towards the attainment of (Academic Excellence) our goals and objectives and keep our self ahead of the contemporaries.

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About Us:

The Lonavala Education Trust was established in the year 1981 by few enterprising residents of Lonavala with an objective of imparting higher education to the student community in and around Lonavala who were deprived of it. The college was started in 1983, with a merely sixty students in the auspicious bungalow of Kotak family. The entire college was established and shifted with the blessings by Dr. B. N. Purandare Trust, Bombay with their vast and naturally beautiful campus in 1987.

The Junior college of Arts was started during 1991-92 and composite division of Arts and Commerce has also been functioning along with Arts division for the past years. The campus was developed, and a beautiful building was built in the campus with the kind help of Shri Babuji Gupta. The commerce wing of the college was named after him. The Science department was established in 2010 with only one college with 100 % government grant. Today our student strength has gone up to 1500, which has been an achievement.

Our college is situated amongst the lush green surroundings of nature. Nested at the foot of the Valvan Dam, with a picturesque backdrop of the verdant hills of Lonavla, the college provides an ideal setting for imparting and imbibing of knowledge. In the lap-of nature and yet but a stone's throw away from the Mumbai-Pune highway, the college is nearby old Mumbai-Pune Highway and only about two and half Km away from Lonavla Station and S.T. Stand. The ghat, valleys and numerous lakes around Lonavla are constant rowers of amphora pleasure. This scenic beauty rejuvenates the youth to see the brighter sides of life. Our college is the source of inspiration for this youth in directing

and shaping their future. The youth around this place posses' enormous potential and capability, to be the pillar of the next generation of this country.

The college believes in Tagore's dream of establishing a nation "Where mind is without fear and head is held high" and has been persevering in realizing it since its establishment in 1983. This being the motto of the college, we impart value-based education. We do not believe in hammering values in the student but bringing to their own realization of what is good for them and for the society. The college also believes in an overall development of the students and has always encouraged and motivated those students and instilled in them the confidence required in this world with cutthroat competition at all levels. Quoting lines of Swami Vivekananda "Education is the process by which, character is formed strength of mind is increased and intellect is sharpened as a result of which one can stand on his feet" It is registered under the Societies Registration Act 1950 bearing No.F-1844{Pune}.

Current Status of the College

(i) Name and address of the college: Lonavla Education Trust Dr.B.N.Purandare Arts, Smt. Valvan, Tal. Maval, Dist. Pune, Lonavala-410403, Maharashtra.

(ii) Year of Establishment: 1983

(iii) Website : www.lonavalacollege.edu.in

(iv) Institutional Status : Aided

(v) NAAC Recognition : Reaccredited with 'B' Grade (CGPA: 2.22) by NAAC in 2022.

(v) No of Academic Programmes offered

UG: • BA • BSc • BCom

PG: • MCom

Name of the Head of the institution: Prof. Digambar Jagannath Darekar

Designation: Principal-In-Charge

Phone no./Alternate phone no.: 02114273006

Mobile no: **9168809018**

Registered e-mail: lonavalacollege@gmail.com

Location: Rural

Financial Status: UGC 2f and 12(B)

Name of the Affiliating University: Savitribai Phule Pune University, Pune

Strength, Weakness, Opportunity and Challenges (SWOC) Analysis

Institutional Strength

- 1. Adequate space for future development.
- 2. Adequate infrastructure.
- 3. Qualified and experienced faculty.
- 4. Appropriate teachers to student's ratio.
- 5. Cordial relationship among the stake holders
- 6. Multicultural congenial atmosphere for teaching and learning.

Weakness:

- Limited use of ICT facilities.
- Less focus on skill development courses.
- Shortage of classroom with ICT facilities.
- Counselling cell needs strengthening.
- Less focus on research activities of faculty members.
- · Less Students attendance.

Opportunities:

- Introduction of job oriented/add on certificate courses.
- Using e-learning resources more effectively.
- Enhancing research facilities through research projects.
- Organising faculty development programme.
- Introduction of interdisciplinary studies to explore local culture.
- To establish functional MOU's, Linkages and Collaborations.
- To functionalize placement cell.

Challenges:

- To prepare students to meet global challenges and making them employable.
- Developing Collaboration Culture.
- Promotion of research culture.

Introduction to Perspective Plan 2022-23 to 2025-26

The role of Internal Quality Assurance Cell (IQAC) of an institution is crucial in maintaining momentum of quality consciousness in the institution. NAAC and UGC assign the responsibility on IQAC for planning, guiding, and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the institution. With this background, the IQAC of the college has undertaken the task of designing a Perspective Plan for a period of five years commencing from Academic Year 2022-23 to Academic Year 2026-27 for a balance growth of the college. The Quality Indicators of different criteria determined by NAAC have been taken into consideration as the base to create Quality Radars and to make out milestones for the future.

In the preparation of the Perspective Plan, the IQAC of the college has taken initiatives to obtain inputs for all stakeholders namely, the Governing Body, the Principal, the faculties, the students of the college, the Alumni Association, the Parents and all other stakeholders. The stakeholders' expectations, management policies, vision and mission of the college and recommendations of last NAAC Peer Team-2022 are also considered as a base for the formation of the Perspective Plan.

For effective deployment and monitoring the college plans to digitalize various activities, which are generally undertaken by the college. This will enable the college to take stock of the accomplishments and to relook into the action plans. We hope this will facilitate the college to realign the road map to reach the expectations of stake holders.

Perspective Plan 2022-23 to 2026-27

I) Curricular Aspects

As an affiliated college to Savitribai Phule Pune university, the college is essentially a teaching unit and is accountable for proper planning and implementation of the curriculum offered by the affiliating university. To ensure this, the following measures are to be taken,

- ✓ Active participation of faculty members in curriculum designing and development process of affiliating University by becoming BOS members.
- ✓ Actively take part in curriculum design and syllabus framing workshops organized by university.
- ✓ Offering additional add-on courses (Enrichment course) to enrich the students in various domains.
- ✓ Initiating skill based vocational courses.
- ✓ Introducing a mechanism to obtain feedback on curriculum, its scientific as well as systematic analysis/interpretation and communicating the feedback to the affiliating university for suitable modification of curriculum.

II. Teaching Learning and evaluation

The teaching-learning system of the college aims to serve the students of different backgrounds and abilities, through effective teaching-learning experiences. A good number of initiatives are to be taken to attain this.

✓ A well-defined, transparent admission process based on merit coupled with reservation policy of the GOI.

- ✓ Wide publicity of merit-based admission process in the college web site, newspapers, prospectus and also by placing sign boards at the main entrance of the college.
- ✓ Display of category wise merit list (as per norms of GOI) of selected candidates for admission in the college notice board as well as college websites.
- ✓ The PO, PSO and COs are communicated to all faculty and the students.
- ✓ Carried out of 'Diagnostics test' in the first semester to evaluate the learning ability of the newly admitted students. The analysis helps the faculty to prepare strategies to meet different needs of the learners and to bring them on common platform.
- ✓ Supporting the advanced learners and concentrate on enhancing aspects like knowledge, attitude, and skill.
- ✓ Mentoring system for the students.
- ✓ Ensuring intensive use of ICT in teaching-learning process
- ✓ Supporting proper infrastructural facilities for differently abled students (Divyangjan) students
- ✓ Encouraging the participatory by organising seminar, quiz, debate, group discussion, poster completion, model competition, etc.
- ✓ Organising classes by eminent visiting professors.
- ✓ Organising students' visit programme to various reputed HEIs/industry/laboratories.
- ✓ Encouraging co-curricular activities to help creativity and leadership quality among the students.

III. Research, Innovations and Extension

In order to further enhance the quality of research and extension, the college plans to take the following measures:

- ✓ Conduct regular meetings of the Research Cell to identify the research potential, promote the research and prepare the research proposals.
- ✓ Make continuous efforts to obtain research grants from funding agencies such as UGC, DST, DBT, ICSSR, INSA, etc to undertake major/ minor projects.
- ✓ Establish separate research labs for various subjects of science.
- ✓ Encourage faculty to take up inter-disciplinary, collaborative and participatory research.
- ✓ Promote publication of faculties in indexed research journals
- ✓ Encourage faculty to conduct research-based community development program.
- ✓ Motivate faculty to apply for Patents.
- ✓ Promote participation in national/international conferences/ seminars/workshops/symposium.
- ✓ Provide academic infrastructure such as instruments, laboratories, ICT facility, Library, INFLIBNET and other requirements, as per needs for carrying out research activity.
- ✓ Encourage teachers to become recognized research guide.
- ✓ Depute the faculty members for attending research seminars / workshops and training.
- ✓ Appreciate and recognize the teachers on successful completion of research projects, research degree programmes and research publications.
- ✓ Provide exposure to students in various research areas where they be guided to handle research projects independently.

- ✓ Arranges classes on Research Methodology for students to help them in writing project reports/ dissertations.
- ✓ Set up educational linkages in terms of more MoU with premier institutions.
- ✓ Set up Linkages with other UG colleges in terms of faculty/student exchange.
- ✓ Establish Organic linkages with the neighbouring NGO's strengthen NSS unit of the college.
- ✓ Organise awareness programmes on health, hygiene and sanitation, environment, cleanliness campaign and other social issues at neighbouring villages.

IV. Infrastructure and Learning Resources

Adequate use of the available facilities in the college is essential to maintain the quality of academic and other programmes in the campus. The college has to expand the facilities to meet the future requirement. The college is expected to

- ✓ Make adequate average area of infrastructure available per student.
- ✓ Ensure optimum utilization of available infrastructure and learning resources.
- ✓ Ensure proper maintenance of infrastructure and learning resources.
- ✓ Initiate concerted efforts to obtain grants for infrastructure development.
- ✓ Take proper steps for enhancement of sports facilities by establishing indoor stadium, gymnasium, yoga centre etc.
- ✓ Set up Video Conference classroom to provide the exposure to faculty and students of the college through lecture of resource persons of national/international repute.
- ✓ Provide more ICT enable classrooms.
- ✓ Develop a more interactive website for dissemination of information.

- ✓ Upgrade the laboratories as per need.
- ✓ Establishment of well-equipped auditorium hall with modern audio visual facilities.
- ✓ Construct/renovate adequate number of toilet blocks for students (boys and girls) and staff.
- ✓ Establish Language Laboratory.
- ✓ Construct well-furnished Conference room.
- ✓ Take proper measures to reduce the electricity bill by use of LED bulbs and installation of solar panels.
- ✓ Provide well secured firefighting facilities in strategic places.
- ✓ Make complete automation of Library services.
- ✓ Procure more computers and provide computers in the laboratories, offices, Library, research centre and departments with LAN.
- ✓ Procure more books, journals, e-journals, periodicals, reference books in the central library.
- ✓ Frequent update of IT facilities

V. Student Support and Progression

To facilitate the overall development and progression of the students, the college provides necessary assistance to the students for meaningful experiences of learning, progression to higher education and gainful employment. The following measures are to be taken,

- ✓ Strengthen mentoring for students.
- ✓ Counselling facility for students.
- ✓ Organising programme on career counselling and soft skill development.
- ✓ Make one doctor available in the health centre of the college.
- ✓ Organize health check-up of the students with special emphasis on girl students.

- ✓ Strengthen the Career Counselling and Placement cell.
- ✓ Strengthen the remedial programs.
- ✓ Special infrastructural facilities for specially challenged (Dibyangan) students.
- ✓ Organise hands on training for science students.
- ✓ Provide financial assistant to economically challenged students.
- ✓ Update the students about scholarships and freeships provided by GOI.
- ✓ Organise workshops on various co-curricular.
- ✓ Explore the possibilities of establishing a registered Alumni association.
- ✓ Tap the potential of the alumni for mentoring and career counselling.
- ✓ Adopt measures to give due recognition to the bright students.
- ✓ Provide easy access to various daily newspapers, periodicals, journals, ejournals, e-books, internet in the Central library.

VI. Governance, Leadership and Management

The vision and mission of the institution are translated into reality through efficient leadership and governance. Keeping this in mind the college propose,

- ✓ Strengthen the teaching-learning process by engaging eminent educationists from other educational institutions and NGOs.
- ✓ Identify and set quality benchmarks and ensure attainment of the same.
- ✓ Digitization of academic and administrative activities.
- ✓ Strengthen networking between/amongst different institutions like, affiliating university, UGC and Govt. for smooth and efficient functioning.
- ✓ Maintain the institutional ethos and professional climate so as to sustain cordial relationships amongst stake holders.
- ✓ Encourage the faculty for professional enhancement (research, publications etc).

- ✓ Encourages the faculty for attending courses under Faculty Development Programme (Orientation Programme, Refresher Course, Short Term Course, etc) organised by various UGC-HRDC and also organises various such programmes in collaboration with national level institutions, like IITs.
- ✓ Arrange periodic quality audits, like, academic & administrative audit, energy audit, green audit, etc of the college.
- ✓ Enhance stakeholder relationships by involving them in feedback for continuous improvement.
- ✓ Participation in NIRF, AISHE and other recognized quality audit.
- ✓ Strengthen the self-appraisal system of teachers by regularly recording the API score of each teacher by the end of the academic year, which will enable them to realize their academic standard and engage them in various activities to excel in their academic performance.
- ✓ Preparation of annual college budget.
- ✓ Promote decentralized administrative mechanism with accountability.
- ✓ Promote participatory functioning in the institution involving all staff members.
- ✓ Uphold efficient Students' Council, Students' Grievance Cell, Anti Ragging Committee, Anti sexual committee etc having wide representation of staff and students in decision making.
- ✓ Introduce a mechanism to obtain feedback from students, parents, alumni and its scientific, systematic analysis and interpretation.
- ✓ Prepare institutional code of conduct for students, teachers, administrators and other staff and to disseminate the same by conducting various programmes.
- ✓ Install of CCTV cameras at the vital locations of the campus.

VII. Institutional Values and Best Practices

The college has to be alert about the emerging challenges and issues of the country and is accountable towards development in the larger contexts. Various programmes and activities reflect the role of the college in important issues such as gender equity, environmental consciousness, sustainability, inclusiveness, and professional ethics, etc. Few of such measures are,

- ✓ Ensure the promotion of gender equity by initiating various activities.
- ✓ Provide the related infrastructure, like, day care centre, safe girls' common room, etc.
- ✓ Organise gender audit, women safety audit, etc.
- ✓ Provide physical facilities, namely, Ramp, Software facilities (e.g Braille), rest rooms, scribes for examination for Divyangan
- ✓ Offer special skill development courses for Divyangan
- ✓ Ensure clean, hygienic and eco-friendly campus.
- ✓ Minimum use of paper in administrative activities
- ✓ Energy conservation by reducing electricity consumption through installation of LED lights, motion sensor LEDs and solar power plants.
- ✓ Take initiative in conducting regular green audit, energy audit, fire audit, etc.
- ✓ Undertake scientific methods for waste management.
- ✓ Organise programmes related to various diversities like, cultural, regional, linguistic, communal, socio-economic, etc.
- ✓ Organise/celebrate important national and international commemorative days Best Practices. The college will continue the Best practices of,
 - Plastic bottles and waste management
 - Provide skill to students by giving them training to make Lonavala Chikki and sell.

Goals & Objectives of Perspective Plan

Writing a vision document envisages a concerted team effort. Considering the background of our college as an institution imparting quality education in Arts, commerce and Science field, the College IQAC has identified the goals of perspective plan as follows:

Short Term Goals

- ❖ To keep faculty members abreast with the latest trends and developments in Research, Technology and Teaching methodologies.
- ❖ To motivate the faculty to remain exposed to the Industrial processes & activities.
- Majority of the students should graduate with Distinction/Honours in all branches.
- To continue the special classes for non-English medium students to improve their Communication Skills.
- All information concerning students/ staff to be made available online.
- ❖ To make the Campus green, plastic and chemical free.
- To go for the energy auditing of the whole campus.
- We shall strive to produce more national level players in upcoming years.
- Conducting faculty and student development programs for cutting edge trends and technologies.

Long Term Goals

- ❖ To build & promote teams of experts in the upcoming trends and technologies in education sector.
- ❖ To promote quality research and undertake research projects keeping in view their relevance to needs and requirements of technology in local industry.
- ❖ To institute a sustained quality system embedded with a conscious, consistent, and programmed action.
- ❖ To create an enabling academic environment for students embedded with sincerity, discipline, and commitment.
- To mould humane citizens of the nation.
- ❖ To establish globally the brand image of the college.
- To emerge as a model college for education.
- The goals identified have been to bring three 'Hs' together in an integrated manner viz. Hand (to develop skills), Head (to gain advanced knowledge) and Heart (to inculcate human values)

To achieve these goals, a set of following **objectives** are identified to be achieved through this perspective plan.

- 1. To uphold continuously good academic performance with 100% results.
- 2. To inculcate learner centric and effective teaching learning process.
- 3. To ensure transparency and credibility in the process of students' evaluation.
- 4. To develop a comprehensive system of student mentoring and student support.

- 5. To take care of horizontal and vertical up gradation of students considering the limits of time and expectations.
- 6. To create a research culture in faculty and students.
- 7. To launch value added and skills development programmes improving the employability of students.
- 8. To motivate students for self-employment and to enable them to emerge as entrepreneurs
- 9. To involve a friendly, efficient, and flawless administrative set up ensuring a smooth day to day functioning.
- 10. To empower faculty about emerging trend in their profession for academic advancement.

PLAN OF ACTION

The IQAC proposes the following plan of action to achieve the goals and objectives listed in the perspective plan for the academic years 2022-23 to 2026-27.

- 1. IQAC shall motivate the students and faculty towards research activities.
- 2. Attendance norms shall be enforced strictly for better academic results.
- 3. Practice test can be conducted before the University exams so as to assess the students and help them to improve and perform better in the University exams.
- 4. Guest lectures should be organised by inviting experienced faculty from other colleges who can guide students for exam preparation.

- 5. IQAC shall work on devising strategies to help slow learners in improving their academics.
- 6. IQAC proposes to organise Faculty Development Programmes and also to send faculty to other colleges for attending the same if needed.
- 7. The result of internal evaluation shall be displayed on notice board for more transparency in the evaluation system.
- 8. college shall plan to conduct more NSS programs (more than 10/year) to improve social connectivity and help students to evolve into socially conscious and responsible citizens.
- 9. IQAC proposes to improve the ICT enabled teaching methods.
- 10. college shall plan to organise inter-collegiate competitions to facilitate exposure to the students through inter-college participations.
- 11. IQAC proposes to automate the college library.
- 12. college shall plan for bridge courses to help students switching from other streams to strengthen their basic concepts.
- 13. More value-added certificate courses shall be planned and introduced.
- 14. IQAC proposes to improve the sports facilities at college campus.
- 15. The placement cell shall plan to achieve maximum placement.
- 16. The placement cell shall plan and conduct training workshops to equip the students to perform well during the placement process.
- 17. Carry out scholarship's awareness programs for students.
- 18. Students shall be motivated to pursue higher education.

- `19. IQAC proposes to improve the campus infrastructure to make it a more environment friendly and a greener campus.
- 20. IQAC shall also ensure optimum utilization of the campus infrastructure and resources for the benefit of all the stakeholders.
- 21. IQAC shall ensure participative management by involving all the stakeholders in any decision-making.
- 22. The student council shall be more active and participative in decision-making.
- 23. Increase the number of E- content in the library.
- 24. Introduce soft skill development program for non-teaching staff.
- 25. IQAC propose to conduct Academic & Administrative audit, Energy Audit. Gender audit and environment audit.
- 26. The college should conduct more inter collegiate competitions for the students.

The IQAC shall continuously strive to achieve the goals and objectives of the perspective plan keeping the vision and mission statement of college in view.
