



Pune District Education Association's

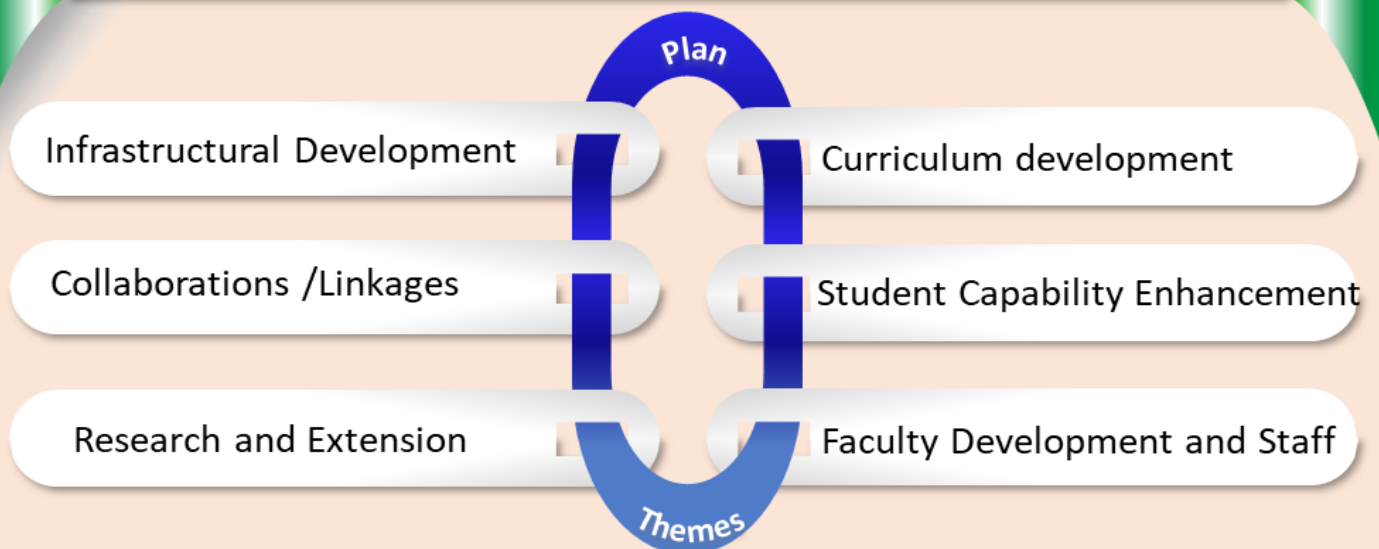
Prof. Ramkrishna More Arts, Commerce and Science College

(Autonomous College)

Akurdi, Pune 411044

Affiliated to Savitribai Phule Pune University || NAAC accredited with A+ (CGPA 3.46)

Perspective Plan Vision 2030



Dr. M. G. Chaskar

Principal

Perspective Plan committee

Dr. B. G. Lobo
Dr. P. S. Tambade
Dr. D. R. Shinde

Dr. H. B. Sonawane
Dr. L. V. Rane
Dr. P. S. Ingole



Perspective Plan

Vision 2030

Preamble

Prof. Ramkrishna More Arts, Commerce & Science College, Akurdi is a premier institution that has been established in 1991 with the aim of providing quality education to the students from diverse backgrounds. It has now grown into one of the most coveted higher education NAAC A+ accredited institution in the country with more than 6,000 students and 200 teachers, offering undergraduate courses in four disciplines and post-graduate programmes in four disciplines in humanities, science, and commerce. Its commitment to academic excellence and holistic development makes it a preferred choice for students seeking a comprehensive educational experience.

Over the last two decades, the college has been recognized as a 'Best College' by the Savitribai Phule Pune University. The College has been re-accredited with 'A⁺' grade by NAAC in 3rd cycle with 3.46 CGPA. This recognition is indicative of the institute's commitment to providing quality education to its students and its efforts towards achieving academic excellence. The college has received Autonomous status in June 2023 for 10 years and college is going for Autonomous status from the academic year 2023-24.

The college also offers various extracurricular activities, such as sports, cultural events, and social initiatives, to help students develop their overall personality and leadership skills. The institute's focus on holistic development ensures that the students are well-rounded and equipped to face the challenges of the real world.

The institution is driven by a quest for excellence articulated in the vision, mission, goals and core values. The Internal Quality Assurance Cell (IQAC) leads the quality assurance and quality enhancement of educational processes at the institution. The IQAC presents the Institutional Perspective Plan (Vision 2030) for seven years i.e. **2023-2030**. The plan began its journey more than a decade ago which has been further updated in line with NEP 2020. The major thrust areas include curriculum development, research industry-academia collaborations, student capability enhancement, infrastructural upliftment, sustainable green initiatives and quality assurance and enhancement for the holistic development of the institution.

The perspective plan has been formulated through a process of extensive consultation and consensus building. It is based on the SWOC analysis of current position, critical success factors, desired goals to achieve, strategic gaps, strategies to fill the gaps, and resources necessary to implement and sustain the growth and development in Institution.

Vision

To discharge quality education with a commitment to excellence through student centric efforts, activities and learning services by providing excellent infrastructure with advanced technological facilities at college where students achieve their

educational objectives while meeting institutional standards in order to compete successfully in the 21st century.

Mission

To provide world class education to the youth and empower them for negotiating with the challenges of the complex modern world by imbibing scientific temperament, quality consciousness, managerial skills and human values in them with the motto " बहुजन हिताय, बहुजन सुखाय "

Goals and Objectives

- To provide value based, quality assured and activity oriented education.
- To make the learners resourceful for facing the challenges of ever changing society.
- To offer intellectually stimulating environment in the campus.
- To render the teaching-learning process into pleasant, collaborative, participative and learner-friendly activity.
- To create committed generation for a sustainable harmony and integration.
- To bridge the dichotomy between rural and urban environment.
- To build characters through implementation of 3-Ds viz. Determination, Dedication and Discipline.

Perspective Plan Committee

Dr. M. G. Chakar	Principal and chairman
Dr. B. G. Lobo	Vice-Principal
Dr. H. B. Sonawane	Vice-Principal
Dr. P. S. Tambade	Co-ordinator, IQAC
Dr. L. V. Rane	Nominated IQAC members
Dr. D. R. Shinde	Member
Dr. P. S. Ingole	Nominated Heads of Department

[1] Perspective Plan for curriculum development

As college has been granted 'Graded Autonomous Status' from University Grants Commission (UGC), New Delhi from academic year 2023-2024 to 2032-2033. Curriculum development has unique importance in the perspective plan. The perspective plan aims to introduce flexibility in the curriculum through a wide choice of electives. The learners can choose from a wide variety of available programmes, courses, course combinations for completing their degrees. All the programmes, courses, course combinations are developed with well-defined objectives and expected learning outcomes. The institution aims to provide wide range of programme options and courses that are in tune with emerging national and global trends and relevant to the local needs.

The institute has the mandate to envisage appropriate curricula for particular programmes, revise and update them periodically under autonomy. The curriculum design and development shall ensure that the outcomes of programmes are well defined. As per Vision 2030, following plans have been proposed for the curriculum development:

- Increased emphasis on experiential learning with the aid of latest innovative tools and techniques.

- Introduction of value added courses/add-on courses that impart skills and knowledge to the students beyond the curriculum to be explored by all the departments.
- Increased investment in resources for development of custom designed software packages for Enterprise Resource Planning (ERP).
- Introduction of innovative programmes at the undergraduate as well as post-graduate level which would be catering to the current industrial and societal needs
- Integration of skill development in all the programmes and courses so as to increase employability and nurture the entrepreneurship skills.
- Special emphasis would be directed towards integrating various components of Sustainable Development Goals in the curriculum of the various programmes offered by the institute.
- A well-structured outcome based curriculum would be followed in accordance with UGC guidelines.
- Development of a learning management platform for the creation of open educational resources.
- Library Expansion which would provide easy access to digital knowledge resources through the SPPU.

Active Participation in Curriculum Design and Development

In view of autonomous status of the institution, faculty will be actively involved in all the aspects of curriculum design and development of different programmes and courses. There shall be constitution of Board of Studies in all the subjects as per UGC guidelines to include expertise, academic excellence, experience, innovative concepts and insights into the market requirements in the form of the members of BOS. Implementation of Learning Outcome Based Curriculum Framework (LOCF) as per UGC Guidelines. The institute will effectively communicate the curriculum design and development to faculty through organization of departmental meetings as well as through the college website. All the curriculum designed as per New National Education Policy 2020 guidelines from UGC, Government of Maharashtra and Savitribai Phule Pune University.

Curriculum will be designed phase wise

- (1) Academic year 2023-24: First Year of UG and PG programmes
- (2) Academic year 2024-25: Second Year of UG and PG programmes
- (3) Academic year 2025-26: Third Year of UG programmes
- (4) Academic year 2026-27: Fourth Year of UG programmes

[2] Introduction of New Programmes

The institute intend to introduce the following new programmes

Degree Programmes:

1. B.Sc. (Data Science) from 2024-25
2. B.Lib from 2024-25

Postgraduate Degree Programmes

1. M.Lib

Research Degree Programmes

1. Ph. D. in Psychology

Professional Job Oriented Courses:

- Advanced Excel
- Data Visualization using Tableau.
- Techniques and Analysis in Stock market
- 3D Architectural Software-Photoshop, Lumion, Revit, Coral Draw, 3D Max, V-Ray
- PLC Automation
- Internet of Things
- Two and Four Wheeler Maintenance
- Basic Car and Electric Bike Servicing
- Basics of Travel and Tourism
- Mobile Repairing
- Geographical Information System and Remote Sensing
- Hindi DTP course
- Diploma in Translation
- Marathi Typing
- Diploma in GST
- Certificate Course in Communication Skills
- Certificate Courses in German and French

PG Diploma Courses:

The college aims to design and initiate PG diploma courses in areas that are helpful for students to get jobs and at the same time make them proficient in the subject.

Entrepreneurship Development Courses:

The Entrepreneurship Development course is intended to enable students to practice activities as researching markets for new products / service ideas, producing a business plan with projected financial statements and identifying resources to implement the plan. Students will get familiar with the characteristics and motivation of successful entrepreneurs.

These courses will be taught to the students through the services and expertise of experienced faculty. Due to digitalization and the upcoming National Education Policy some of these courses will be held Online. Along with these Short Term courses the institute also plans to have workshops in varied areas so as to boost the opportunities for employability.

[4] Academic Flexibility

The perspective plan Vision 2030, believes in offering programmes with flexible learning options.

The programmes offered will be competence enhancing curricular strategies by starting multifaceted, comprehensive, well designed curriculum which promotes excellence, value addition and contextual relevance by providing utility, access, relevance, service and preservation and promotion of heritage.

Additional range of programme options, course options, course combinations, number of applied component groups, certificate and diploma courses including

vocational courses, bridge and remedial programmes will be offered to the learners based on local challenges.

Institute will offer inter-disciplinary courses in view of National Educational Policy 2020.

Institute will offer maximum possible flexibility with UG, PG and research programmes, core options, elective options, postgraduate diplomas, UG diplomas, certificate, skill based vocational and bridge courses.

[5] Feedback on Curriculum

The institute will continue to implement and strengthen the existing mechanism to obtain the feedback on curriculum; its scientific and systematic analysis and interpretation will be used for effective designing of curriculum. An effective mechanism of collection and analysis of feedback from stake holders with the use of ICT will be strengthened.

The feedback will be collected from students, teachers, alumni, employers and parents.

[6] Curriculum Update

Since the college has autonomous and flexibility in design and development of curriculum. The college will regularly seek the feedback from stakeholders and will undertake curriculum revision process. An effective system of communication of curriculum updates and aspects of its execution to the concerned stakeholders will be evolved.

[7] Perspective Plan for Research aligned with the mandates of NEP 2020

The National Education Policy (NEP) 2020 envisages a robust research ecosystem and lays the framework for promoting research and innovation. To inculcate and nurture the culture of innovation at campus, development of a full-fledged Incubation Centre, is a project that was envisioned a few years back, around 2017, with the ultimate aim of promoting research. This Incubation centre scrolling 2000 sq feet area, housing diversity of sophisticated instruments such as solar simulator, potentiostat, Tunable light source, Rotor-evaporators, UV-VIS Spectrophotometer, CO₂/O₂ incubation, stability chamber, environment chamber, spin coater etc. The institute plan to increase more sophisticated analytical facilities that can cater to the demands of various industries and academic institutes.

The college has well equipped science research labs that will further the work in various multifaceted areas such as Material Science, Nanomaterials, Social Sciences, Environmental Sciences, Green Chemistry etc. The college proposes to start a research centre for Mathematics which will promote the students to the latest trends and techniques in research with the expertise of various scholars in the field. The institute also plan to have a special 250 capacity auditorium for academic purposes.

The institute propose to have a Centre working for the popularization of science in India and for doing so is organizing series of International as well as National workshops, conferences, seminars and most importantly conducting high quality research in Green Chemistry, Catalysis and Nanotechnology- the areas which have seen Nobel prize winners in the recent decades. The research in the institute has created a global impact and won accolades in the form of highly cited researchers and

publications in top ranking journals including Chemical Society Reviews, Green chemistry, Scientific Reports etc.

[8] To reinforce the Consultancy Services:

To recognize that consultancy is one of the vehicles through which the college can play an important role in the dissemination of knowledge and expertise. The aim of our consultancy is to cover the provision of professional services such as knowledge, skills, expertise, experience or advice, provided by an academic or member(s) staff of the college to a student, charged or voluntarily..

[9] Major / Minor Research Projects:

The Institute Plans to initiate financial aid for the Teachers through programs/Schemes like UNNATI. The Institute also plans to provide opportunities to undertake major/minor research projects in all possible fields/areas, as this will help the faculty to enterprise and inculcate a scientific culture in the college through the research schemes of SPPU, ICSSR, New Delhi.

[10] To establish science and Techno Park:

In order to promote innovation, learning and research, the college proposes to establish a science and Techno park. The project will be a source of entrepreneurship, talent, and economic competitiveness.

As per Vision 2030, following perspective plans have been proposed: -

1. Increased Academia-academia/industry Collaborations with recognized global institutes and leading industries
2. More Start-up and entrepreneurship cells
3. Networking with global green chemistry networks across the country
4. Interdisciplinary research with the aim to accomplish the 2030 Agenda of Sustainable Development Goals
5. Increased sophisticated analytical facilities that can cater to the demands of various industries and academic institutes
6. Increased research grants to be provided to the aspiring faculty and students
7. Increased Internships, Apprenticeship, projects and community outreach

[11] Collaborations /Linkages with Foreign Universities:

With the advent of the NEP 2020 and Globalization, as per vision 2030, the institute has plans to develop and strengthen linkages with institutes of international and national calibre for student capacity enhancement, internships, placements, faculty enhancement and research.

The institute had directed meticulous efforts towards strengthening collaborative relationships with various academic as well as industrial institutes. Presently following research collaborative initiatives have been undertaken:

1. DST funded projects have been awarded to the college which are running smoothly, with high funding.
2. College is running several value added courses in collaboration with -----
3. Ongoing Research Projects with.....
4. College has entered into close research collaboration with.....

Further, the institute intends to explore further opportunities for international student and faculty exchange.

[12] Organisation of Seminars and Workshops

To provide a common platform for Academicians- Researchers- Industry personnel and students, the college shall organize the following events:

International level conference/ Seminar in:

2023-24: Economics

2024-25: Life Sciences

2026-27: Physical and Chemical Sciences

National level conference/ Seminar in:

2023-24: Commerce; English;

2024-25: Life Science; Food Science & Technology; and Economics

2026-27: Chemistry; Politics

2028-29: Physical Sciences

State level seminar in:

2023-24: Commerce; English; Chemistry; BBA/ BCA; Politics

2024-25: Life Science; MCA; Psychology; 2018-19: Statistics; Computer Science;

2025-26: Library Science and Economics. In addition to the above workshops on syllabus reframing shall also be conducted.

[13] Perspective Plan for Student Capability Enhancement

Following plans has been proposed for the student capability enhancement:

1. Increased emphasis on fostering an ecosystem that will help in the development of the entrepreneurship skills of the students.
2. Full support would be provided to the students for the establishment of start-ups in the campus for which an exclusive incubation centre with mentoring support from the entrepreneurs will be encouraged.
3. Strengthen a Competitive Examination Centre with the objective of providing academic facilities and training to the students aspiring for administrative career by successfully appearing for various competitive examinations including Civil Services examinations.
4. Experiential learning will be given more emphasis in all the courses.
5. The institute plans to develop an innovation cell and skill centre to enhance the student creativity and innovation. Due efforts would be required to further enhance the outputs of these centres.
6. Interdisciplinary learning will be promoted.
7. The college plans to establish a sports complex equipped with all modern facilities. There will be football and baseball stadiums and gymnasiums for the students and the staff, which will ensure their physical fitness.

[13] Perspective Plan for Faculty Development and Staff

Following perspective plans in vision 2030 have been proposed for faculty and staff development:

1. While making recruitments, the prime emphasis would be placed on research component apart from the academic merits.

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2. Enhanced support will be provided to faculty members interested in seeking additional qualifications as well as the research and consultancy.
 3. Faculty and staff training, orientation and refresher programmes shall be encouraged.
 4. The institute shall take due interest and impart information to its faculty members about various ongoing national and international fellowships.
 5. Institute shall provide increased benefits to those faculties who have done outstanding work in the area of research.

[14] Perspective Plan for Extension Services:

Learners will be encouraged to participate in curriculum-based projects having social relevance. These efforts will make learners to learn ‘Beyond the Classroom’ and develop their responsibility towards society. With an outreach program, students will learn valuable life skills through shared experiences and empower them to make positive changes in themselves, their families and their communities. Institute has the following extension services perspective plans:

1. Environmental initiatives (in line with Green Policy)
2. Sustainability initiatives
3. Educational Scholarships
4. Support for physically challenged
5. Community outreach programmes
6. Skill Development programmes

To adopt a village for overall development:

In order to meet the basic needs of developing communities and eliminate obstacles preventing children from accessing education, adopt a Village is a unique sustainable development model made up of five pillars crucial to community development: 1) Education, 2) Clean Water and Sanitation Health, 3) Alternative Income and Livelihood, 4) Agriculture and 5) Food Security.

Centre for Senior Citizens:

The college proposes to establish a Centre for Senior Citizens, which is a novel scheme, a part of invaluable contribution to the society.

[15] Quality Assurance and Quality Enhancement (IQAC):

Vision

Making quality the defining element of higher education in India, through a combination of self and external quality evaluation, promotion and sustenance initiatives.

Mission

- To stimulate the academic environment for promotion of quality of teaching-learning and research in higher education institutions;
- To encourage self-evaluation, accountability, autonomy and innovations in higher education;
- To collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance.
- Commitment to quality has been a maxim of Prof. Ramkrishna More College since its very inception. The College has recently constituted the IQAC which

commenced operations from and which has now become the designated nodal center for ensuring and providing quality guarantees in academics and administration of college. The IQAC has a diverse composition of alumni, parents, non-teaching staff, external experts and students.

Objectives of IQAC

IQAC cell is envisioned to function as the centre for:

- Developing and disseminating standards of excellence in pedagogy and institution building.
- Providing a systematized and robust mechanism for conscious and continuing self-evaluation, introspection, and improvement in the overall performance of the College.
- Conceptualize, plan and implement quality initiatives and regularly evaluate the same.
- Providing a forum for students and alumni to participate in strengthening the academic standards of the institution. The cell shall receive and evaluate feedback from students, parents, alumni, and other stake holders as well as the society at large on an ongoing basis and strive to make quality consciousness an institutional paradigm.

Academic Audit:

For the purpose of monitoring the Academic performances of all the departments, the institute plans to have regular Internal as well as external Academic Audit. This will aid in keeping a tab and review on the running of the Departments. Academic audit will ensure quality education. It will also analyze how it can improve students' learning.

To Undertake Green Audit

The College intends to conduct an annual green audit of its natural resources. The audit will cover topics such as air quality, energy efficiency, water conservation, waste management, daily operations and maintenance.

[16] Infrastructural Development:

The perspective plan envisions the development of infrastructure commensurate with the anticipated increases in research needs and in the number of the learners. Therefore, it recommends augmentation of full-fledged academic and physical infrastructure such as central library, digital library with Wi-Fi, smart classrooms, well equipped laboratories, research facilities, classrooms with LCD and Wi-Fi, Commerce and Management Resource Centre, Science Resource Centre, computing laboratory, essential software, advanced instruments, UGC Network Centre, Interactive Language Laboratory, gymkhana, gymnasium, offices for N.S.S., N.C.C., Makerspace in Library, Centre for Innovation and Entrepreneurship, Incubation Centre, Yoga Centre, E-content development facility and Lecture capturing system, Learning Management System (LMS), research databases, plagiarism software etc.

The College has made rapid strides in developing and upgrading its infrastructure in the last few years. The College has a plan for improving Centre for Interdisciplinary

Research, a new state-of-the-art auditorium, academic block covering about 2500 sq. ft. which includes science labs, lecture theatres, and seminar rooms. As per Vision 2030, the institute has plans to establish a state-of art world class library, new faculty blocks, more skill centres and continually work for the infrastructural upliftment aligned with modern requirements.

Digitalization of the College Campus:

In view of the adoption of modern technology and smooth working of different academic and administrative departments of the college, it is necessary to have connectivity, quickness and perfection in the working of the college through digitalization process. It will ensure the accuracy and meticulousness in keeping the records. It will make the details available, readily with the Central Office of the college. It will be essential to take the technical assistance from the experts and the agencies engaged in this kind of work.

To Establish Sports Complex:

The college plans to establish a sports complex equipped with all modern facilities. There will be football and baseball stadiums and gymnasiums for the students and the staff, which will ensure their physical fitness.

Documentation and Record keeping:

The records about distinguished alumni, teachers, guests of honour, administrative developments, examinations records, etc. will be the main components to be preserved for future references. It will require digitalizing the records with microfilming and CDs.

Solar Energy Harvesting:

The college aims to encourage and create environment awareness among the students. To attain this goal, we intend to initiate a Solar Energy Harvesting program with the assistance of experts in the field.

Language Laboratory:

The college intends to start Language Laboratory for Hindi/ Marathi in addition to existing to improve linguistic competence in these languages.

Coaching Centre for Business English:

The college aims to start a center to train students in Business English which will make the students competent to participate in various programmes or continue their Higher Education.

E-learning Resources:

The college endeavors to install recording studio to record video lectures and for the development of E-Content especially after the pandemic. It aims to provide better e-learning resources to the students the college will start new lecture recording facility centre. The learning guides and reports will be designed to provide students the practical support they need to improve performance through learning and technology. Teachers will be trained to prepare MOOC lectures.

Online Teaching-Learning:

As per the National Education Policy it is intended that 40% of the Teaching –Learning should happen using digital media. Hence, the College has proposed to enhance and improvise the infrastructure as per the demand of the times.

E-books and Digital Libraries:

The Institute proposes to expand E- Library facility which will cover a large number of journals for the purpose of reference. Through this facility the students will be able to access various books and other reading materials remotely via computer networks.

Strategic Planning

The following schedule shall be practiced to fulfill the development of the plan.



Commitment: We at RMC are committed to fulfill all the activities mentioned herein for the development of the college and stand firmly in the academic competition.

Assessment: Each step towards the fulfillment of the plan shall be assessed by internal as well as external peers, the recommendations/suggestions shall be incorporated to bring success to the institution.

Planning: A detail plan of each step to be taken towards excellence shall be made. A committee of each new course/ activity shall be formed and each plan shall be discussed with the IQAC.

Implementation: Strategic implementation of each activity shall be done considering the feedback /response from the various stakeholders. Timely implementation will be done. A college development Monitoring committee shall be constituted to keenly observe the implementation of each activity.

Evaluation: An six monthly evaluation report of each activity will be elaborately prepared. This step will give a clear feedback about the activity and would even suggest modification if require