



I.Q.A.C

Founder Padmabhushan Dr. Karmaveer Bhaurao Patil

Education through self- help is our motto : Karmaveer

Rayat Shikshan Sanstha's



ESTD:1919

S.M.Joshi College, Hadapsar, Pune-28.

INTERNAL QUALITY ASSURANCE CELL (I.Q.A.C)

Principal : **Dr. Arvind Burungale M.Sc., Ph.D**

PERSPECTIVE PLAN

2025

(2013-2023)

Rayat Shikshan Sanstha's

S.M.Joshi College Hadapsar, Pune-28.



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INTRODUCTION

The present Perspective Plan has been prepared for the period of five years commencing from the academic year 2013 to 2018 by taking into consideration the quality indicators of seven criteria of NAAC. The college IQAC committee, Head of the departments, and the principal, provided the guidelines for preparing the plan. It was discussed thoroughly in the IQAC meetings. Inputs from all stakeholders, their expectations, management policies and goals and objectives of the college have been used as the base in formulating the perspective plan.

IQAC always strives to enhance the quality culture in academic and administrative activities in the college and assists to maintain quality culture and create student centric environment in the college. The feedback collected from the students, employees and other stakeholders is analyzed, and the data is adopted for the enhancement quality. IQAC maintains the documentation of various activities leading to quality enhancement at the departmental and faculty level.

IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality measures. Feedback from all the stakeholders and the recommendations of the IQAC are taken into consideration and innovations are incorporated in the perspective plan. PBAS based self appraisal of the teachers, encouragement to teachers for research through their involvement and contribution in seminars, conferences at national and international level, establishment of staff academy are some of the measures undertaken on priority basis for quality sustenance and enhancement as a strategy.

The Perspective Plan has been discussed, reviewed and approved in the local managing committee of the college. It is our sincere effort to prepare the framework for our collective efforts directed towards the attainment of our goals.

The functions of the IQAC Cell are:

1. Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;
2. Facilitate to create learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
3. To arrange for feedback from students, parents and other stakeholders on quality-related institutional processes;
4. a) Dissemination of information on various quality parameters of higher education;

b) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;

c) Documentation of various programmes/activities leading to quality improvement;

d) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;

e) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing institutional quality;

f) Nature Quality Culture in the institution;

g) Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC

Perspective /Strategic Plan of

S.M.Joshi College Hadapsar Pune-28

After the visit of NAAC peer team on 6th to 8th January 2011, the college prepared the Perspective/Strategic plan considering the following aspects in tune with the **vision, mission and goals** of the college.

a) To accomplish the recommendations/compliances given by NAAC peer team in 2nd cycle i.e in the previous re-accreditation process.

VISION

To generate academic, scientific temper, physical, spiritual, social and cultural values among the students and to make them self-reliant through self-help to be responsible citizens of the world.

MISSION

To impart higher education with multifaceted aspects, excelling the human resources in broader perspectives of national and global context.

OBJECTIVES

The objectives of Rayat Shikshan Sanstha's S.M.Joshi College are as follows:

- Provide higher educational opportunities, primarily to the lower classes through the policy: education at their doors.
- Generate academically, physically, spiritually and sound motivated graduates with awareness of importance of national integration and social responsibilities.
- Develop the overall personality of the student.
- Impart education through self-help and dignity of labour.
- Promote women's education.

- Promote a healthy atmosphere, corporate life and welfare of the students, teaching and non teaching staff.
- Organize summer residential camp for the preparation of competitive examinations.
- Use of advanced technology in the field of ICT in teaching, learning and evaluation

Internal Quality Assurance Cell (IQAC) of the college has been working effectively for the post-accreditation quality sustenance measure. All members try their best for the consistent and catalytic improvement in every aspect of college, and channelize all the efforts towards promoting its academic excellence. The College tries its level best to fulfill the compliances asked by the previous peer team. The IQAC plays its role to enhance the quality culture in academic and administrative activities in the college and to assist to maintain quality culture in the college with creating a student centric environment .IQAC has collected feedback from students, employees, employers and other stakeholders and used data for the enhancement of quality. It maintains the documentation of various activities leading to quality enhancement at departmental as well as faculty level. The previous AQARs have been sent to NAAC Bangalore. The IQAC carries the benchmarking at the end of the academic year and the future plan is prepared. The feedback from every criterion chairman is discussed and suggestions are taken into account.

**Strategic plan for the accomplishment
of
the Recommendations by NAAC Peer Team**

Sr. No.	Recommendation	Compliance
1	Library facility to be enhanced with more space and computerization of library services be completed at the earliest and addition of books and journals has to be enhanced	A Well-equipped study room for students and staff has been provided. Computerization has been completed Number of books and journals has been enhanced (2017-2018): Number of books and journals Total text Books : 22024 Total reference Books : 26921 Total: 48945 Five Computers are made available with the internet facility in the library.
2	Library books be issued on all days for students of all the faculties	Books are issued on all days to the students of all faculties
3	A Women Studies Centre be established to further the cause of women's welfare	A Women Studies Centre for the empowerment of women has been established and various activities are carried out through this centre. Separate study room for girls is provided.
4	Hostel facility for boys be created	Accommodation facility is provided to boys.
5	The construction of hostel for girls be expedited	The construction of hostel for girls is completed. One Hundred and fifty (150) girls have accommodated in the hostel.

		The extension of ladies hostel work is in progress under UGC XIIth plan. It is planned to bring in use in September-2018.
6	Consultancy services be offered for the resource mobilization	<p>Consultancy services have been offered in following areas:</p> <ul style="list-style-type: none"> • Competitive guidance center • IBPS centre • Tally course and development of software program • Preparation of perfumes, Rakhis and recipes, etc. • Crop Consultancy & Water Testing • Soil Testing Consultancy by chemistry Dept. • Potable Water testing in the vicinity of various societies of the college is done. <p>Extension Activities</p> <ul style="list-style-type: none"> • Community Services through NSS and NCC • Programmes for Women Empowerment, Environmental Awareness • Blood Donation Camp and health checkup camp • Environmental Awareness Rally
7	Canteen facility be created on the campus	Canteen facility on the campus is provided to all stakeholders.
8	Each department be headed by at least one qualified permanent faculty	All the departments are headed by qualified faculty
9	Alumni association be activated	Alumni association is activated .Faculty wise Alumni meeting, were organized.

10	College may put in efforts to establish formally linkages and collaborations with institutes of repute	At present, we have informal linkages with institutes of repute like NCL, University Departments, VSI, and Society for promotion of excellence in Electronic Discipline (SPEED), Inter University Centre for Astronomy and Astrophysics (IUCAA), etc.
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Plan of Action for the Year

2013-2014

- Increase the number of classrooms and laboratories in order to accommodate growing number of students.
- Complete the construction of the 4th floor of ladies hostel.
- Organize residential camp for the girls to prepare for the competitive examinations
- Construct the Indoor stadium hall sanctioned by UGC Delhi.
- Sensitize the stakeholders about NAAC, 3rd cycle reaccreditation
- Install CCTV cameras on the campus,
- Purchase computers and peripherals for ICT- based teaching.
- Start additional UG/PG Programmes.
- Computerize Library and office.
- Take for membership of N.List Programme.
- Strengthen Library by adding with more books and e- journals by providing additional space to the Library
- Create Hostel facilities for boys
- Submit Proposal for the provision of seed money for the research
- Apply for Infrastructure and equipment's grants Under DST and UGC funding
- Academic & Professional enrichment programmes
- Organize State level and two local level seminars on current issues.
- Implement UGC schemes like remedial teaching, career guidance & stipend to SC & ST & economical needy students.
- Motivate students to participate in National and International sports competitions.

- Construct the 4th floor (Area: 11500 sq ft) of the main building and make the space available for classrooms. Also start construction work of the 5th floor.
- Complete roofing, plaster and grill of the indoor stadium (through UGC Plan.)
- Organize residential summer camp for girls
- Increase the height of safety wall compound with grill in front of ladies hostel.
- Level the sport ground and other area of the campus.
- Submit the proposals for extension of divisions, start new subjects at special level
- Start refectory and purchase required furniture for it in the Ladies hostel.
- Start Research Center in Chemistry
- Create study- room with air conditioning facility
- Provide research grant to faculty and students.

- Provide Financial support for international sports events

- Start 'Yuvaspandan' wall paper for students

- Start Competitive Exams guidance center on regular basis for MPSC and IBPS

- Start Tally course

- Complete second phase of construction of indoor sport stadium.
- Start construction of the college canteen
- Enhance of physical Infrastructure.
- Strengthen of the use of ICT in teaching.
- Introduce Research center in Science and Commerce faculty
- Develop Central Instrumentation Facility with Advanced Equipments for researchers
- Regularize COC courses sanctioned by the UGC.
- Involve more faculty members and students in research activity

Plan of Action for the Year

2015-2016


- Start more batches under Competitive Exams Guidance Center.
- Create classroom facility and Common hall in basement of the main building.
- Create air conditioned Study room for girls in the basement of ladies hostel building.
- Develop rooms with infrastructure for Short- term courses, yoga and gymnasium for girls in ladies hostel.
- Construct well adjacent to basement of main building and ladies hostel as a part of water harvesting
- Organize Study tour of M.Sc. students to IISER and various chemical industries.
- Arrange Rakhi making and exhibition cum sale under short-term course.
- Felicitation of meritorious, sports, cultural and other outstanding students on the opening day of the college.
- Boost the activities of Research Center in Chemistry.
- Introduce Best Teacher Award
- Complete second phase of indoor stadium construction
- Complete the construction of fifth floor of the main building
- Start construction of college canteen
- Extension of the physical Infrastructure
- Enhancement of use of ICT in teaching Learning processes
- Regularize COC courses sanctioned by UGC more effectively
- Involvement of more faculty members and students in research activity
- Develop Virtual and Digital Classrooms.
- ❖ Provide financial support for international conference.

- Organize International Conference.
- Organize one month NET/SET Crash Course in summer vacation.
- Start Certificate Course in Tax Practices.
- Organize workshop on Pre-marriage Counselling.
- Organize Self-defence workshop for girls.
- Organize workshop on 'Banking Competitive Examinations' and to boost the Institute of Banking Personnel Selection (IBPS) activity.
- Organize food festival.
- Create open study facility for boys and girls.
- Start student facility Centre to provide- stationary, Xerox, internet etc. to the students.
- Enhance the research aptitude of teachers and students
- Organize International, National and State level conferences, workshops, seminars etc.
- Enhance Entrepreneurship, job skills and ensure placement
- Implement extra-curricular and other activities through N.S.S. and N.C.C etc.
- Create awareness about clean and green campus, and conduct green audit of the campus.
- Conduct Academic and Administrative Audit (AAA)
- Prepare for ISO 9001-2015 certification.
- Start B.Sc. course in facility services.
- Prepare proposal of Ladies hostel for the UGC.
- Construct 'B' building on the college campus.
- Develop Tissue Culture laboratory.
- Shift of Library to a more spacious location.
- Plan up-gradation of ICT tools.
- Conduct Gender audit, Green Audit and Energy audit of the college campus.
- Start construction of new Ladies hostel building.
- Construct Poly house and Cactus garden

- ✚ Construct “**B**” wing of the college: An eleven storey building. It will be named as Rayat Shatabdi Tower. In the first phase, four floors will be constructed.
- ✚ Establish IBPS Centre to support students for placement in a banking sector
- ✚ To Establish Central Research Facility Centre and Patent Cell
- ✚ Make association with International Centre, Savitribai Phule Pune University, (Providing Hostel facilities, New collaborative courses)
- ✚ Start the following UG Courses.
- ✚ Start Diploma in Green Chemistry
- ✚ **Teaching learning process:** ICT- based classroom teaching will be enhanced, the use of Smart boards in TLE will be used effectively. The experts lectures in various subjects will be organized. Short term and Add- on courses will be run effectively.
- ✚ **Faculty development program:** Teachers will be motivated to pursue higher degrees to enhance their knowledge through Faculty Improvement Program (FIP) and will be encouraged to undertake research studies.
- ✚ **Research Project :** Teachers will be motivated to prepare research projects proposals to submit to the funding agencies like UGC, university research cell, DST, as well as to participate in various seminars / workshops/ conferences. The college intends to start research centers in more subjects.
- ✚ **Quality Assurance Cell:** Performance based Appraisal system will be implemented more effectively for the Teaching and Non-teaching faculty.
- ✚ **Student support and progression:** more focus will be put on the overall development of the students by encouraging them to participate in various cultural, co-curricular and sports activities along with academic involvement.
- ✚ **Infrastructure:** Infrastructural requirements in the form of classrooms, laboratories and instruments will be enhanced as per the need of growing strength of courses and students. The existing infrastructure will be optimally utilized

- ✚ **Administrative wing:** Training program for the administrative staff will be organized to create healthy atmosphere and to facilitate students by using ICT and advanced technology. Online admission process will be adopted more effectively and will be made accessible to improve our administrative work.


Dr. M.L. Dongare
IQAC Coordinator
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Internal Quality Assurance Cell
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- ✦ This academic year will be celebrated as **RAYAT SHATABADI YEAR**. Many activities like *Rayat Marathon competition will be organized*.
- ✦ Construct “B” wing of the college: An eleven storey building. It will be named as **Rayat Shatabdi Tower**. In the first phase, four floors will be constructed. Infrastructural requirements in the form of classrooms, laboratories and instruments will be enhanced as per the need of growing strength of courses and students. The existing infrastructure will be optimally utilized
- ✦ NAAC accreditation of 3rd cycle will be completed.
- ✦ Develop Invention, Innovation & Incubation centre (I I I) with an investment of 20 crores.(Rayat-TATA-STP collaboration)
- ✦ Centers for technology dissemination and incubation/innovation will be start.
- ✦ **Developing R&D partnership with Industry** Manufacturing Services , Agro based Industrial Consultancy. Enhancement in Technology Transfer MoUs/ Collaborations Number of faculty working on industrial projects R&D partnership with industry would be developed.
- ✦ Start Rayat IIT Academy for 12th Science
- ✦ To Establish Central Research Facility Centre and Patent Cell
- ✦ To Develop basketball ground
- ✦ Make association with International Centre, Savitribai Phule Pune University, (Providing Hostel facilities, New collaborative courses)
- ✦ Start the following UG Courses
- ✦ I) B. Sc. in (Botany, Zoology, and Mathematics), B.A. (Political Science, and Psychology)
- ✦ Start the Following PG Courses

1. MSc. In (Analytical Chemistry, Micro Biology, Physics, and Computer Science, M.C.A Science)
 2. M.A. in Economics and Geography.
- + Start Courses in Nanotechnology, Android Technology and Soft Skill Training.
 - + Start Diploma in Green Chemistry
 - + Teachers will be motivated to prepare research projects proposals to submit to the funding agencies like UGC, university research cell, DST, as well as to participate in various seminars / workshops/ conferences. The college intends to start research centers in more subjects.
 - + **Quality Assurance Cell:** Performance based Appraisal system will be implemented more effectively for the Teaching and Non-teaching faculty.
 - + **Student support and progression:** more focus will be put on the overall development of the students by encouraging them to participate in various cultural, co-curricular and sports activities along with academic involvement.
 - + **Infrastructure:** Separate cabins for all Head of the departments .
 - + **Administrative wing:** Training program for the administrative staff will be organized to create healthy atmosphere and to facilitate students by using ICT and advanced technology. Online admission process will be adopted more effectively and will be made accessible to improve our administrative work.
 - + **Industry Institute Interaction:** The College has signed MOUs with various institutes. The linkages and participation as well as exchange program has been planned with some of them.

+ **More Focus on students' welfare activity**

- Career counseling and guidance center
- Training in competitive examinations
- Earn and Learn' schemes for students
- Orientation program and skill training

+ To apply for the natural growth and continuation of affiliation for UG and PG Courses

B. Sc. in (Botany, Zoology, and Mathematics), B.A. (Political Science, and Psychology) MSc. In (Analytical Chemistry, Micro Biology, Physics, and Computer Science, M.C.A Science) M.A. in Economics and Geography.

+ **Developing R&D partnership with Industry.**

+ **Financial assistance for research**

+ **To develop the research centre in History and English.**

+ Enhancement in Technology Transfer

+ Empowering faculty and staff

Quality Assurance Cell: Performance based Appraisal system will be implemented more effectively for the Teaching and Non-teaching faculty.

+ **Student support and progression:** more focus will be put on the overall development of the students by encouraging them to participate in various cultural, co-curricular and sports activities along with academic involvement.

+ **Infrastructure:** To enhance the quality of cricket, volleyball ground, hand ball ground

- ✚ Construct “**B**” wing of the college: An eleven storey building. It will be named as **Rayat Shatabdi Tower**. In the next phase, additional floors will be constructed. Infrastructural requirements in the form of classrooms, laboratories and instruments will be enhanced as per the need of growing strength of courses and students. The existing infrastructure will be optimally utilized
- ✚ **Industry Institute Interaction:** The College has signed MOUs with various institutes. The linkages and participation as well as exchange program has been planned with some of them.
- ✚ Organize residential summer camp for girls
- ✚ Competitive Exams guidance center activities on regular basis for MPSC and IBPS will be enhanced.

- To start skill development and entrepreneurship courses of B.Voc.
- To develop the research centre in Physics, Botany, Economics
- Number of students benefitting from scholarships/schemes for economically and socially challenged students will be enhanced .
- Start more batches under Competitive Exams Guidance Center.
- Organize Study tour of UG and PG level especially M.Sc. students to IISER and various chemical industries.
- Arrange Rakhi making and exhibition cum sale under short-term course.
- Felicitation of meritorious, sports, cultural and other outstanding students on the opening day of the college.
- Enhancement of use of ICT in teaching Learning processes
- Apply for COC courses sanctioned by UGC .

Quality Assurance Cell: Performance based Appraisal system will be implemented more effectively for the Teaching and Non-teaching faculty.

✚ **Student support and progression:** more focus will be put on the overall development of the students by encouraging them to participate in various cultural, co-curricular and sports activities along with academic involvement.

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- Soft skill development programs will be enhanced
- To start skill development and entrepreneurship courses of B.Voc.
- To develop the research centre in Physics, Botany, Economics
- Number of students benefitting from scholarships/schemes for economically and socially challenged students will be enhanced .
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- ✚ To apply for the autonomy , College for Potential for Excellence (CPE)
- ✚ To send AQAR of the year 2021-2022 to NAAC
- ✚ To strengthen the Central Research Facility Centre and Patent Cell
- ✚ Teachers will be motivated to prepare research projects proposals to submit to the funding agencies like UGC, university research cell, DST, as well as to participate in various seminars / workshops/ conferences. The college intends to start research centers in more subjects.

Making the a cultural powerhouse in a region

- ✚ **The courses relates in liberal, fine and performing arts,** fine Art , Performing Art Tourism and Hospitality will be started
- ✚ **Achieving excellence in sports** Health, fitness and sports facilities will be enhanced to (% satisfaction level) Students will be inspired by providing special facilities for participating at State, National International competitions
- ✚ **Engagement with regional economic development and aspirations**
- ✚ Engagement of college with local bodies (Zilla Parishads, Gram Panchayats, etc.) and social programmes in the form of consultancy, Jalyukt Shivar works, Rural Water schemes, Unnat Bharat Abhiyan, Unnant Maharashtra Abhiyan, Swatch Bharat, other government schemes, Gram Panchayat Development Plan preparation, Knowledge input to self-help group (specify the type of SHG), Techniques and Management of solid waste in the city/village, enhancing tourism etc....
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