

FOR 4th CYCLE OF ACCREDITATION

RAYAT SHIKSHAN SANSTHA'S RADHABAI KALE MAHILA MAHAVIDYALAYA, AHMEDNAGAR

RADHABAI KALE MAHILA MAHAVIDYALAYA, BEHIND TARAKPUR BUS STAND, TARAKPUR, AHMEDNAGAR 414001 414001

www.rkmmanr.org

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Rayat Shikshan Sanstha's, Radhabai Kale Mahila Mahavidyalaya, Ahmednagar has been established in June, 1989 to cater the need of higher education for women from Ahmednagar and nearby villages of Ahmednagar city. It is the only college for women in Ahmednagar district affiliated to the Savitribai Phule Pune University, Pune. The college is named in the memory of Radhabai Kale, the mother of Late Shankarraoji Kale (Ex. Member of Parliament, Ahmednagar South Loksabha Constituency and former Chairman, Rayat Shikshan Sanstha, Satara) who rendered the great services to the Sanstha. Rayat Shikshan Sanstha, Satara was founded by Padmabhushan Late Dr. Karmaveer Bhaurao Patil in 1919 for imparting education to the downtrodden masses in the rural area of Maharashtra and Karnataka State. It is the largest and leading educational institution in Asia. The Sanstha is working with the network of 751 branches including first cluster university (Karmaveer Bhaurao Patil University, Satara) in state, 42 colleges, 453 secondary schools, 67 primary schools, 54 pre-primary schools, 91 hostels, 08 Ashramshalas, 03 ITIs, 01 research institute, 01 krushi vidyalaya, etc. It is well-known for its contribution to education system in Maharashtra by providing education to deprived classes of the society and for that received various prestigious awards like Dr. Babasaheb Ambedkar Award by Government of India, Adarsha Shikshan Sanstha Puraskar, Shahu-Phule Award by Govt. of Maharashtra.

Radhabai Kale Mahila Mahavidyalaya, Ahmednagar also works in tune with the similar principles of parent institute. The college believes in advancement of society by not only embracing updates and innovations in the field of education but simultaneously works towards its social commitment of serving deprived classes of society in general and women in particular. To work for the disadvantaged and downtrodden classes of the society is the basic principle of our parent institute. Our vision and mission indicates our line of action. All programmes are planned to serve for local, national and global needs of higher education. In this journey, working for core values identified by NAAC is also the premier objective of our college. The college is supported by Department of Science and Technology (DST) under FIST in the year 2015 to 2019. The college is accredited by NAAC in its third cycle by 'A' Grade (CGPA 3.04). The college is ISO 9001:2015 certified. The college annual magazine *Mai* is recognized by the affiliating university. The college offers 13 UG, 08 PG and 01 Ph.D. programmes in arts, commerce and science. The college also offers 22 self-framed skill based certificate courses specially designed for women. There is a long tradition of students who hold the place in the list of University Rankers.

Motto

'Education through self-help is our motto.'

Vision

Women empowerment through self-sufficing, self-reliant and self-respecting education and to visualize the institute as the best center for development and application of knowledge contributing to the modern nation.

Mission

- To impart and evolve quality higher education for women to make them academically and emotionally competent and socio-economically self-reliant.
- To inculcate values and to promote women's education.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Only women's college in Ahmednagar district
- Visionary, decentralized and transparent management
- Learner centric practices with progressive vision
- Hostel facility and safe eco-friendly campus for girls
- Easy access through the public transport
- Well established museum
- Great tradition of University rankers.
- DST-FIST supported laboratories with good research ambience
- Need-based skill based certificate courses
- Dedicated and qualified staff
- 'Earn While Learn Scheme' for needy students
- ICT enabled classrooms
- MoUs, collaborations and linkages with industries and NGOs
- Research Center in Chemistry
- Well-developed infrastructure facility

Institutional Weakness

- Restriction in curriculum design as an affiliated institution
- Communication skills among students
- Restriction on recruitment of teaching and non-teaching staff due to government policies
- Not enough funding for research from Govt. and NGOs
- Lack of opportunities for students placements
- Less number of students appearing in competitive examinations

Institutional Opportunity

- Transforming academic caliber of faculty into research culture
- Introduction of professional courses
- Availing consultancy services for fund raising
- Organizing campus interviews for students placements
- Strengthening the functioning of Competitive Examination Guidance Centre
- Scope for participation and performance of students in sports events
- Support of alumnae and parents in the development of institution
- Implementation of NEP 2020
- Providing trainings to women's for emerging as successful entrepreneurs

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Institutional Challenge

- Due to affiliation with university, we have to follow university curriculum; thus, there is limitation to frame need based syllabus.
- To mobilize the resources for research from Government and other agencies.
- Lack of employment /placement opportunities for the students.
- To fulfill of the positions of staff.
- To maintain the enrollment in all the programmes.
- To tune the curriculum with the need of industrial requirement.
- Mobilize resources from different funding agencies for infrastructure development and maintenance.
- Large number of temporary faculty members due to restriction on appointment.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- The institute is affiliated to Savitribai Phule Pune University, Pune and follows the university's prescribed curriculum. It offers **13** UG, **08** PG and **01** Ph.D. programmes in Arts, Commerce and Science disciplines. In addition, it offers **22** skill based certificate courses.
- The Choice Based Credit System is introduced from AY 2019-20 and NEP 2020 is implemented from AY 2023-2024.
- The IQAC prepares an Academic Calendar at the beginning of each academic year, outlining tentative dates for admissions, exams, and other activities. The Principal addresses the staff at the start of each session to plan effectively. We ensure the effective curriculum delivery through well-planned academic calendar, scheduled time table, departmental meetings, workload distribution, teaching plan, maintaining teacher's diary, day to day reports during COVID 19, formal / informal continuous evaluation to monitor the overall teaching-learning process. The entire process of curriculum transition is monitored by Head of Department, IQAC and Principal. Academic and Administrative Audit (AAA) is done for the review of the curriculum transition by internal and external mechanism. **04** teachers are the members of BoS currently.
- The teacher's prepared a knowledge bank with **201** educational videos during COVID period for the remote access of student's.
- The institution offers self-designed various skill based certificate courses. **75** such courses are offered in assessment period. **71.44** percent of students have been benefited from certificate courses run by the institute. Few students have completed MOOCs. The college gets registered as SPOC to SWAYAM and guides students and teachers to complete online courses.
- The curriculum of UG and PG is designed to incorporate cross cutting issues, such as professional ethics, gender, human values, environment and sustainability.
- In terms of numbers, **56.57** percent of students undertook project work, or internships in the last academic year.
- The institute has a robust feedback system for collecting feedback from students, teachers, employers, and alumni. The feedback is analyzed and necessary action is taken thereafter. The feedback analysis report is made available on the institutional website. The feedbacks regarding curriculum are communicated to concerned BoS.
- The institute arranged Mathematics Syllabus Restructuring Workshop sponsored by affiliating

university in the AY 2019-20.

Teaching-learning and Evaluation

- The institute strictly follows the rules and regulations of Government of Maharashtra and affiliating university in the admission process and reservation policy for admissions to various categories.
- The average student enrollment percentage of the institute is **57.34** against sanctioned seats. **63.37** percent of the students admitted belong to the reserve category. Our institute Student Teacher ratio is **22.67:1.**
- The teachers use various teaching and learning methods such as field visits, seminar, group discussion, role play, on job training, hands on training, practicals, survey, projects, movie screening, exhibitions, street play, expert talks. Various ICT tools like Google Classroom, softwares, zoom, Google Meet, YouTube videos, smart board, PPTs are used for teaching learning. During COVID 19, all teachers have developed a knowledge bank of 201 educational videos and uploaded to institutional website. For sharing notices and circulars, WhatsApp and telegram are used.
- The teachers are well qualified and experienced. **10** permanent teachers are recruited in the AY 2019-20 as per the recommendation of NAAC Peer Team. There are **10** research guides in the institute. **60** percent of the teachers are Ph.D and NET/SET qualified. Average percentage of full time teachers against sanctioned posts is **76.19**.
- Major reforms are executed in the Continuous Internal Evaluation system (CIE) by the institute as per the guidelines of Savitribai Phule Pune University. The college conducts well planned internal assessment and term end examinations as well the first year examinations and result process is exclusively monitored at institute level. The various methods of continuous internal evaluation are internal examination, assignments, seminars, projects and oral. The Examination Committee scrutinizes the grievances and takes the action accordingly in time bound manner. The institution prepares the academic calendar containing the tentative schedule of continuous internal evaluation for UG and PG programs. The college has Examination committee to plan all the examinations of the institute. The college hosts the Central Assessment Programme of affiliating university of Arts from AY 2022-23 for Ahmednagar District.
- The college has made available POs, PSOs and COs for all the stakeholders and attainment of the same is evaluated. The college result is always higher than university results. The average pass percentage of students is **82.72**.
- 08 students are in University Rank. 02 Students are Gold Medalist in the assessment period.
- During COVID 19, IQAC organized one week Online Faculty Development Programme on Online Tools for Teaching-Learning, Evaluation and MOOCs.
- The institute has taken Students Satisfaction Survey (SSS) as a part of AAA.

Research, Innovations and Extension

• The IQAC and Research Development Cell plan and monitor the research activities as per the research policy of the institute. The parent institution and institute have taken constructive steps to promote a research culture among the faculty and students. The institute provides a healthy ecosystem for research by enhancing the infrastructural facility related to research supported by the DST under FIST, sophisticated instrument facilities, provision of seed money for research project and incentives for patents, organization of conferences/ workshops/seminars on IPR and Research Methodology, collaboration and MoUs, *Avishkar* Competition, subscription to research journals/ e-journals. The

institute establishes an Innovation and Incubation Centre. Skill Based certificate courses like Ari Arts, Soft Toys, Fashion Designing, Beauty Care etc are offerd to promote entrepreneurship among students. The amount of Rs. **2.16** Lakhs is received as research grant from Government and Non Govt Government agencies.

- The institute has research centre in Chemistry and 10 teachers are Research Guides. 04 research students have completed their Ph.D. in the assessment period from the Centre. Currently 06 students are pursuing their research work. 04 Projects are allotted under seed money scheme. 08 patents are granted, 11 are published and 1 filed. The number of research papers published in UGC CARE listed journals is 192. The number of workshops, seminars organized in assessment period is 43. The total of 41 books, chapters and proceedings have been published by teachers. The institutional annual magazine *Mai* provides a platform for students to publish their articles.
- The extension activities of the college are successfully monitored by the Coordinators of various cocurricular and extra-curricular committees and Programme Officers of NSS. For example, AIDS awareness campaign, blood donation camps, tree plantations, legal workshops, health check-up camps, organization of awareness rallies, street plays, etc. Other extension activities such as *Swaccha Bharat Abhiyan*, gender related programmes, disaster management, voter awareness, *Nirbhay Kanya Abhiyan*, surveys etc. are organized by the institute. The institute introduced 7 Maharashtra Girls Battalion, Aurangabad NCC unit from AY 2021-22. 87 extension and outreach programs are conducted by the institution through NSS and NCC with involvement of community during the last five years. 41 awards/recognitions are received for extension activities from government /recognized bodies during the last five years by the faculties.
- The parent institution and institute have **140** functional MoUs, collaboration and linkages with national institutes, industries, corporate houses, NGOs etc.

Infrastructure and Learning Resources

- The institute has **5.135** acres of campus with classrooms, laboratories, seminar halls, administrative office, IQAC, Examination Office, Competitive Examination Guidance Center, NSS & NCC Office, Innovation and Incubation Center, Research Labs, Computer Labs, **03** Girls Hostels, Library, Museum, Health Center, Consumer Store, Botanical Garden, Canteen, Gymnasium, Playground, Badminton Court, etc. Total numbers of computers are 152 out of which **142** are used for academic purpose.
- 66.65 percent of expenditure is made for infrastructure development and augmentation. 02 class rooms, 03 laboratories and NCC office are constructed during the assessment period. The college has developed a basketball court in the year 2018 by the support of UGC. Open gym is developed in the campus by the support of district sports office in the AY 2022-23.
- The Knowledge Resource Centre (Central Library) has **28643** Books and **46** Periodicals. Automation of library using Integrated Library Management Software (ILMS) **LIBRERIA**, **OPAC**, **NLIST**, use of e-journals and books, remote access to e-resources are the facilities in the library. Library facility includes common reading rooms, reprography facility, book bank scheme and information retrieval system. **4355** library resources are purchased during assessment period. Library regularly organized **Book Exhibitions** for users.
- The Student- Computer ratio is **8:1.** The institution adopts IT infrastructure augmentation policies and strategies for adequate technology deployment and maintenance. The IT infrastructure updated includes computers, pen tablets, xerox machine, CCTVs, camera, color printers and smart board. The internet bandwidth is **200 mbps** with a leased line.

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Maintenance and periodic replenishment of infrastructure is done regularly to maintain academic
ambience. The institute has a defined policy for infrastructure augmentation. A proper work distribution
is done for the maintenance purpose. Percentage expenditure incurred on maintenance of physical
facilities and acedemic support in the assessment period is 22.73. Maintenance of ICT facility is made
by annual maintenance contract.

Student Support and Progression

- The institution has framed a policy and committee for supporting students for availing scholarship. The **Student's Aid Fund** is made available for providing concession in fees. The **62.8** percent of students are benefited by the government and non-government/institutional scholarships Freeship or concession in the fees. As per our motto 'Education through Self-Help', the institute has a **Earn While Learn Scheme** for needy students.
- 74 programmes for Capacity building and Skills enhancement were organized. The institute has competitive examination guidance center which arranges expert talks and a counseling cell. 72.41 percent of students are benefitted by Career Counseling and guidance for competitive examinations.
- The institution has Grievances Redressal Committee, Anti-Ragging Committee and Internal Compliant Cell for transparent and timely redressal of grievances. There is a mechanisms for offline and online grievances submission. Many awareness programmes are arranged from these committees. Mentoring to the students is provided by **Mentor Mentee Schemes and Teacher at the Door scheme**.
- The college has placement cell to guide students and arranges training programme. The institution has **56.41** percent student progression to the higher education and placement of the outgoing students in the assessment period.
- 03 percent students were qualified for state, national and international level examinations and passed SET/NET examination.
- 36 Medals and Awards have been achieved by students in Sports and Cultural events. Average number of Sports and Cultural events have been organized during assessment period is 36.2.
- Registered Alumni Association contributed significantly to the development of the institution in terms of financial and non-financial means.

Governance, Leadership and Management

- The institution is effectively governed by Rayat Shikshan Sanstha, Satara leading institution in Asia which is in tune with vision and mission. The hierarchical organizational structure with decentralization of work helps to carry out academic and administrative activities, NEP implementation efficiently. The IQAC forms various annual committees. The institute has prepared a road map VISION: 2020 and all the activities are planned and executed as per it. Internal Quality Assurance Cell and College Development Committee have taken quality decisions which have made the development of the institution. The parent institute has its own governing bodies which are functioning as per its constitution. The appointment policy of the Sanstha is as per the guidelines of Government of Maharashtra and UGC. The appoinment process is transperant.
- The e- mechanism in the area of Planning and Development, Administration, Finance and Accounts, Student Admission and Support and Examination is implemented through HRMS, Tally, ERP, etc.
- The appraisal system of teachers is done as per the API and PBAS by IQAC and 07 teachers are

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- promoted to next level during assessment period. The institute constituted a staff welfare committee for arranging various talks and honoring teachers. The effective welfare measures are taken by the parent institute through Rayat Sevak Cooperative Bank and Laxmibai Bhaurao Patil Patapedhi.
- The institute frames a policy document to support teachers for academic events and 17.5 percent of teachers are provided the financial assistance for attending seminars/conferences workshops. 22.64 percent of teachers and non-teaching staff attended FDP/Refresher and Orientation Course.
- The institute has purchase committee to monitor the financial transaction. The financial data is update by tally and PFMS. The financial management and resource mobilization is done as per the directions of Audit Department of the parent institute by a third party audit by a private agency i.e. 'Kirtane and Pandit, Pune'. Grants are received from UGC, DST under FIST, University.
- The IQAC has organized 11 FDPs and training programmes in assessment period. IQAC conducts
 online audits of departments to review teaching learning process. Major Quality initiatives
 institutionalized by IQAC are Quality Audits like AAA, AQARs, Green and Environmental Audit,
 Feedback and SSS mechanism, Introduction of 3 PG programmes, Knowledge Bank, Restructuring of
 Teacher's Diary, Collaborative activities. Regular participation in NIRF, ISO 9001-2015 and AISHE is
 ensured.

Institutional Values and Best Practices

- The institution organizes gender equity promotion programmes through *Savitri Maytri* Forum, *Nirbhay Kanya Abhiyan*, *Beti Bachao*, *Beti Padhao*–Mission, Self Defence Programme, Legal Awareness and Expert Talks on Legal Awareness, Health Hygiene organized by various committees. The institute is safe, secure and eco-friendly for women and provides facilities like security, CCTV, common room, 3 hostels, fire extinguishers, Earn While Learn Scheme, canteen and health center. Gender audit is done in the assessment period.
- The campus is green and eco-friendly. Vermicomposting unit, biogas plant, 20 KW solar panels, solar water heaters, use of LEDs, rain water harvesting, drip irrigations, observation of no vehicle day, MoUs for e waste management are in place. The campus and institutional website are friendly differently-abled. Facilities for divyangjan include ramps, toilets, scribe, signage boards ensure barrier free and friendly environment. Many environmental promotions activities are carried out beyond the campus. Regular green and energy audit is done by external agencies. The institution has various awards for eco-friendly practices. Policy document on green campus is framed by IQAC.
- Nationality and respect towards national leaders is imbibed through various programmes by celebrating birth and death anniversaries and special programmes. Institutional code of conduct, human values, human rights, duties and professional ethics are also imbibed among students and faculty.
- The institute follows two best practices as below 1. "Empowering Women Through Skill Enhancement" includes the practices of offering Skill Based Certificate Courses and Youth Livelihood and Employability Pragramme 2. "Savitri-Maiteryi Forum: A Symbiosis for Fearless, Self-Reliant and Self- Esteemed Women" through this forum, we conduct interactive sessions on different issues. These practices have made students active and update to face the challenges of the world.
- The institute has made significant progress in **Developing Scientific Temperament among Students** organizing activities like *Avihskar*, Rayat Inspire competitions, Project-Based Learning, Chem Fest, Research Centre, Examination such as MADHAVA and CHEMIAD as an institutional distinctiveness.

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2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College				
Name	RAYAT SHIKSHAN SANSTHA'S RADHABAI KALE MAHILA MAHAVIDYALAYA, AHMEDNAGAR			
Address	Radhabai Kale Mahila Mahavidyalaya, Behind Tarakpur Bus Stand, Tarakpur, Ahmednagar 414001			
City	Ahmednagar			
State	Maharashtra			
Pin	414001			
Website	www.rkmmanr.org			

Contacts for Communication						
Designation	Name	Telephone with STD Code	Mobile	Fax	Email	
Principal	Shankar Ramchandra Thopate	0241-2430318	9075109955	0241-243067 9	prinrkmm_anr@red iffmail.com	
IQAC / CIQA coordinator	Mohamed Rizwan Khan	0241-2430679	9960224033	0241-243031 8	rkmmiqac@gmail.c	

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution		
By Gender	For Women	
By Shift	Day	

Recognized Minority institution	
If it is a recognized minroity institution	No

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Establishment Details

State	University name	Document
Maharashtra	Savitribai Phule Pune University	View Document

Details of UGC recognition			
Under Section	Date	View Document	
2f of UGC	09-09-2002	View Document	
12B of UGC	09-09-2002	View Document	

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)					
Statutory Recognition/Appr oval details Instit ution/Department programme Regulatory Authority Recognition/Appr oval details Instit ution/Department programme Day,Month and year(dd-mm- months yyyy)					
No contents					

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus						
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.		
Main campus area	Radhabai Kale Mahila Mahavidyalaya, Behind Tarakpur Bus Stand, Tarakpur, Ahmednagar 414001	Urban	5.135	8977098		

2.2 ACADEMIC INFORMATION

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Details of Pro	Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted	
UG	BBA,B B A Computer Ap plication,Co mputer Application	36	HSC	English	80	73	
UG	BCom,Com merce,Cost and Works Accounting Marketing Management	36	HSC	Marathi	120	48	
UG	BA,Economic cs,Economic s	36	HSC	Marathi	60	3	
UG	BA,Geograp hy,Geograph y	36	HSC	Marathi	60	9	
UG	BA,History, History	36	HSC	Marathi	60	16	
UG	BA,Hindi,Hi ndi	36	HSC	Hindi	60	6	
UG	BA,Marathi, Marathi	36	HSC	Marathi	60	12	
UG	BA,English, English	36	HSC	English	60	10	
UG	BSc,Mathem atics,Mathem atics	36	HSC	English	60	8	
UG	BSc,Physics, Physics	36	HSC	English	60	5	
UG	BSc,Zoology ,Zoology	36	HSC	English	60	15	
UG	BSc,Botany, Botany	36	HSC	English	60	12	

					IMEDNAGAK
BSc,Chemistry ry,Chemistry	36	HSC	English	60	29
MCom,Com merce,Busine ss Administr ation	24	B.Com	Marathi	60	0
MCom,Com merce,Cost and Works Accounting	24	B.Com	Marathi	60	15
MA,Hindi,Hi ndi	24	BA	Hindi	60	3
MA,Marathi, Marathi	24	BA	Marathi	60	8
MA,English, English	24	BA	English	60	8
MSc,Zoolog y,Zoology	24	B.Sc	English	24	5
MSc,Chemist ry,Analytical Chemistry	24	B.Sc	English	24	2
MSc,Chemist ry,Organic Chemistry	24	B.Sc	English	24	17
PhD or DPhil ,Chemistry,C hemistry	60	M.Sc	English	6	6
	ry,Chemistry MCom,Com merce,Busine ss Administr ation MCom,Com merce,Cost and Works Accounting MA,Hindi,Hi ndi MA,Marathi, Marathi MA,English, English MSc,Zoolog y,Zoology MSc,Chemist ry,Analytical Chemistry MSc,Chemist ry,Organic Chemistry PhD or DPhil ,Chemistry,C	ry,Chemistry MCom,Com merce,Busine ss Administr ation MCom,Com merce,Cost and Works Accounting MA,Hindi,Hi ndi MA,Marathi, 24 MA,English, 24 English MSc,Zoolog y,Zoology MSc,Chemist ry,Analytical Chemistry MSc,Chemist ry,Organic Chemistry PhD or DPhil ,Chemistry,C 60	ry,Chemistry MCom,Com merce,Busine ss Administr ation MCom,Com merce,Cost and Works Accounting MA,Hindi,Hi ndi MA,Marathi, Marathi MA,English, English MSc,Zoolog y,Zoology MSc,Chemist ry,Analytical Chemistry MSc,Chemist ry,Organic Chemistry PhD or DPhil ,Chemistry,C MCom,Com B.Com B.Com B.Com B.Com B.Com B.Com B.Com B.Sc B.Sc B.Sc B.Sc B.Sc MSc,Chemist ry,Organic Chemistry M.Sc M.Sc	ry,Chemistry MCom,Com merce,Busine ss Administr ation MCom,Com merce,Cost and Works Accounting MA,Hindi,Hi ndi MA,English, English MSc,Zoolog y,Zoology MSc,Chemist ry,Analytical Chemistry PhD or DPhil ,Chemistry,C B.Com Marathi Marathi BA Hindi Marathi BA Marathi BA English English BSc English B.Sc English B.Sc English B.Sc English B.Sc English	BSc,Chemistry 36 HSC English 60 MCom,Com 24 B.Com Marathi 60 MCom,Com merce,Busine ss Administr ation MCom,Com merce,Cost and Works Accounting MA,Hindi,Hi 24 BA Hindi 60 MA,Marathi, Marathi MA,English, English 24 BA English 60 MSc,Zoolog y,Zoology MSc,Chemist ry,Analytical Chemistry MSc,Chemist ry,Organic Chemistry PhD or DPhil Chemistry,C 60 MCom,Com Marathi 60 Marathi 60 Marathi 60 Marathi 60 English 60 English 24 B.Sc English 24 B.Sc English 24 B.Sc English 60

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	Professor			Associate Professor			Assistant Professor				
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	3	1			3				29			
Recruited	3	0	0	3	3	0	0	3	7	7	0	14
Yet to Recruit	0				0			15				
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0				0				42			
Recruited	0	0	0	0	0	0	0	0	14	28	0	42
Yet to Recruit	0				0				0			

	Non-Teaching Staff						
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				21			
Recruited	7	2	0	9			
Yet to Recruit				12			
Sanctioned by the Management/Society or Other Authorized Bodies				9			
Recruited	4	5	0	9			
Yet to Recruit				0			

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	Technical Staff						
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				0			
Recruited	0	0	0	0			
Yet to Recruit				0			
Sanctioned by the Management/Society or Other Authorized Bodies				1			
Recruited	1	0	0	1			
Yet to Recruit				0			

Qualification Details of the Teaching Staff

	Permanent Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	0	0	3	0	0	3	5	0	14
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	0	0	0	0	0	0	4	1	0	5
UG	0	0	0	0	0	0	0	0	0	0

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	Temporary Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	5	0	6
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	13	23	0	36
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty	Male	Female	Others	Total	
engaged with the college?	0	0	0	0	

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

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Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	0	0	0	0	0
	Female	837	0	0	0	837
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	176	0	0	0	176
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	4	0	0	0	4
	Female	2	0	0	0	2
	Others	0	0	0	0	0
Certificate /	Male	0	0	0	0	0
Awareness	Female	0	0	0	0	0
	Others	0	0	0	0	0

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Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	0	0	0	0
	Female	127	138	151	139
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	11	10	6	13
	Others	0	0	0	0
OBC	Male	0	0	0	0
	Female	447	435	481	493
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	577	674	685	664
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	17	9	1	0

0

1266

Institutional preparedness for NEP

Total

1. Multidisci	nlinary/	/interdisci	iplinary:
1. Iviaidansei	pilitary	Tittel albei	pilliar y.

Others

0

1179

The institute constituted a NEP 2020 Implementation Committee that consists of Coordinator, IQAC Coordinator, three Heads of Department and students of all the three streams as members for the effective implementation of NEP 2020. The IQAC and Research Cell organized a State Level Seminar on NEP 2020 on Feb 2022 funded by affiliating university for the teachers to understand the key aspects of NEP 2020. IQAC promotes teachers to participate in Teachers Training on NEP 2020. The institution effectively implemented NEP 2020 from the AY 2023-24 for PG programmes and from AY 2024-25 for UG programmes. Open Elective course where the students have an opportunity to select any

0

1324

0

1309

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two credit course from the other discipline. In Ability Enhancement Scheme (AEC) a two credit course in Compulsory English is offered to all the discipline. In Value Education Course (VEC) a two credit course in Environmental Studies/Introduction to Indian Constitution is offered to all the disciplines. Course in Human Rights and Introduction to Cyber Security is offered to PG first year students of all disciplines. Two credit course in Skill Development is offered to PG second year students of all disciplines. All discipline courses have field projects and on job training in the curriculum. The students can exit with a certificate in first year, diploma in second year and a degree in third year. All the skill based certificate courses offered by the institute are multidisciplinary courses where the students can select any certificate course of any discipline. The teachers are encouraged to take interdisciplinary projects. The institution is augmenting infrastructural facilities needed for multidisciplinary teaching in the form of two classrooms and three laboratories. The institute is registered as SWAYAM local chapter and promotes students and teachers to get registered for the online MOOCs. IQAC has prepared a video on 'How to do registration in SWAYAM and Enroll for Courses' and uploaded to youtube https://www.youtube.com/watch?v=qOC1okVYHLc for the stakeholders.

2. Academic bank of credits (ABC):

All the programmes have credit structure given by Affiliating University. The Choice Based Credit System CBCS is introduced from the AY 2019-20. Each student is allotted a mentor to help them for creating ABC ID. The students are informed to register on ABC portal. It is mandatory to have ABC ID for the affiliating university eligibility process. All the students have created ABC ID through National Academic Depository, Ministry of Education, Government of India for credit transfer. All the skill based certificate courses offered by the institute also follow the credit system. The institution is planning to collaborate with other institutions. The curriculum of the skill based certificate courses offered to students are framed by the teachers of the institute. To increase awareness of ABC among the students an orientation programme is organized by IQAC and UGC Committee during the students induction programme.

3. Skill development:

Skill Enhancement Course (SEC) of two credits is offered to UG first year students. Two credits course in skill development is offered to the second year students of PG programmes of all disciplines. Two credits course in Co-curricular is offered to UG first year students. Other than that, the institute offers 22 self-framed skill based certificate courses. Each student has to take any one certificate course each year. These are approved by CDC and are in the process of approval from affiliating university. Courses like Beauty Care, Fashion Designing, Ari Art, Soft Toys, Macramé, etc are offered to enable the students for self-employment. MoUs with industries are signed for such courses. In CBCS, the students have to earn 8 mandatory credits by participating in various activities in Sports, NCC, NSS, field visits, study tours, conferences/seminars, AVISHKAR competitions, MOOC courses, and certificate courses for the award of degree. The institute has Skill Development Committee for organizing various activities for skill enhancement of the students.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

Indian Knowledge System (IKS), a two credits course is offered from the AY 2024-25. The teachers use both English and vernacular languages while teaching. The question papers are set in both English and Marathi. The institute offers PG programmes in English, Hindi and Marathi. Department of Hindi offers a Certificate Course in Anuvad Kaushal. The institute has a Shankarrao Kale Museum in its campus. Museum has a collection of things which are related to ancient, medieval and modern history of Ahmednagar and Maharashtra. Besides this, there is a collection of rare coins, postal stamps, manuscripts, rare books and photographs. The institute has language competency building committee and cultural committee. The cultural committee arranges various cultural events to show the diverse Indian culture. A certificate course on Modi Lipi is offered by Department of History. The Department of Botany had run the certificate course in Ayurvedic and Herbal Preparation in the year 2021-22.

5. Focus on Outcome based education (OBE):

Focus on Outcome based education (OBE): The course outcomes are given by affiliating university. The POs, PSOs and COs are displayed on the institutional website to make available to the stakeholders. The teachers introduce the outcomes to

	the students while teaching-learning process is going on. The continuous internal evaluation and semester end examination help the teachers to identify the attainment of OBE. The attainments of outcomes are evaluated and analyzed in a proper format.
6. Distance education/online education:	The institute has committee for promoting online education. Our institute has developed its own Knowledge Bank so that students can learn from their home any time by watching the educational videos uploaded on website. More than 200 educational videos are uploaded on institutional website on tab entitled Knowledge Bank. Also, Institute has organized various programmes during the year and these videos are streamed on YouTube channel so that the students can watch these programmes any time. Classrooms are ICT enabled. The institute motivates the teachers and students to do online courses. The IQAC had organized one week FDP on 'Online tools for teaching-learning, evaluation and MOOCs' where the faculties were trained to use Google meet, ZOOM, Google classroom, Google Quiz, Edmodo, OBS, Testmoz, Swayam, etc. Each department is encouraged to start their YouTube channel and upload the recorded educational videos on it. The institute gets registered for SWAYAM as local chapter. The college has Centre of Yashwantrao Chavan Maharashtra Open University (YCMOU).

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, It has been set up as per the guidelines given.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, The college has appointed students' co- ordinator, and co-ordinating faculty members for the effective functioning of ELCs. It is functional. It is representative in character.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of	The ELC has undertaken following innovative programmes and initiatives for promotion of electoral literacy; 1.Special drive was undertaken for inclusion of names of the students in the voter list in collaboration with the Office of the Collector, Ahmednagar. 2. The college has signed an MoU with the District Election office, Ahmednagar and

ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc. Worship Earth Foundation (WE) to run the voter awareness campaigns and promotion of ethical voting. 3. An MoU is signed with Sub Divisional Officer (SDO), Ahmednagar to promote voter awareness through rallies, street plays, lectures. 4. The teacher Prof (Dr) B. S. Nikalje is a member of committee constituted for Systematic Voters Education and Electoral Participation(SVEEP). 5. Teachers are nominated as Presiding Officer and nonteaching as assistant to poling officers for election duties during general elections.6. The college campus is taken as a polling booth during election.

- 4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.
- The college has undertaken several initiatives in electoral related issues as follows: 1. Registered students voters survey 2. Celebration of Voters' Day on 25th January every year. 3. Celebration of Constitution Day on 26th November every year. 4. Organization of voters awareness rallies. 5. Students Street Play 6. Mock Poll 7. Publication of Wallpaper
- 5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.

Almost all students above 18 years of age have been guided and persuaded for their enrollment in the voters list. Basically, first year students of under graduation programs who have recently being eligible for enrolment are registered on electoral roll. Voter registration drive in presence of Mr. Sanjay Shinde Tahsildar, Nagar Tahsil, Nagar in collaboration with Worship Earth Foundation (WE) on 25th November, 2023.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1179	1266	1324	1309	1301

File Description	Document
Upload Supporting Document	<u>View Document</u>
Institutional data in prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 114

1	File Description	Document
	Upload Supporting Document	View Document
	Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
52	42	42	50	54

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
89.26155	43.02703	56.73695	91.36146	165.85029

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File Description	Document
Upload Supporting Document	<u>View Document</u>

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4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

The college is affiliated to Savitribai Phule Pune University, Pune, and follows the curriculum prescribed by the university. The following mechanism is in place for the effective curriculum planning and delivery.

Planning

- IQAC prepares the **Academic Calendar** in the beginning of each academic year. The calendar includes tentative dates of admission process, conduct of CIE, activities, holidays, etc.
- The session is commenced with the **Principal address** to staff for the effective planning.
- Student Induction Programme (SIP) is organized for the newly admitted students.
- The annual planning of Syllabus and Work Load Distribution is done in the Departmental Meetings.
- Subject teachers prepare semester wise **Teaching Plan** which includes monthly planning of the topics and subtopics to be covered.
- Day to day record of the transaction of curriculum is documented in **Teachers Diary**. The teacher diary contains time tables, syllabus completion reports, teaching learning evaluation, advance /slow learner activity, details of field excursion/field visit, details of seminar/workshop, involvement in research, participation in examination work, daily teaching report and it is verified by Head and Principal.
- The IQAC improvised the structure of Teacher's Diary.
- **Time- Table Committee** prepares a general time table which is communicated to the staff and displayed on notice boards and website. The departments prepare departmental time table tune with it.

Delivery

- The curriculum of each course is made available at the institutional website under the tab of respective department and is shared to students on Whats app group.
- Requirements related to equipments and books are submitted to office.
- Head of the Department regularly supervises the implementation of curriculum delivery by the colleagues and reports to the Principal.
- A **Syllabus Completion Report** is submitted by the teachers at the end of each semester.
- Currently the number of teachers in **BoS** is **04**. The teachers give suggestions to BoS and Participate in curriculum restructuring workshops. The teachers also contribute as paper setters and central assessment programme of University.

- Every department is provided with necessary ICT facilities and each classroom is ICT enabled and all necessary requirements are provided to teachers by the institute for effective delivery of the curriculum.
- The library provides all books, magazines, periodicals, e resources, newspapers, journals to students and teachers.
- During COVID 19, curriculum transaction was done by online mode using Zoom and Google meet platforms. Day to day work report is maintained by teachers. Syllabus, notes, notices and e books were shared using Whatsapp, Telegram and Google classroom. The teachers have developed Knowledge Bank of 201 educational videos were uploaded to YouTube as per the curriculum.
- The feedback system mainly focuses on the quality, progress and methodology of curriculum delivery. Feedback committee analyzes the feedback forms and then institute takes necessary steps to address the concerns of students. The institute introduced 3 new PG programmes and many Skill Based Certificate Courses.
- IQAC conducts academic audit.
- The academic calendar includes the tentative dates for internal assessment. The **examination committee** plans the internal examination schedule as per the academic calendar.
- The performance of the students in CIE and semester end examination reflect the success of the curriculum delivery.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 75

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File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files	
1	<u>View Document</u>

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 71.44

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
960	963	548	972	1114

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

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Response:

Professional Ethics, Gender, Human Values and Environment and Sustainability are addressed in the curriculum. Apart from this, many activities are organized related to it by departments and committees as they are part of our vision, mission and core values.

As per UGC guidelines, affiliating university offeres compulsory credit courses for UG and PG programmes as follows: 1) Democracy, Elections and Governance, 2) Introduction to Indian Constitution 3) Human Rights, 4) Introduction to Cyber Security, 5) Environmental Awareness.

Professional Ethics:

- 32 courses addressing the issues of professional ethics in the respective domain areas.
- Introduction to Cyber Security course is compulsory for PG students.
- Professional ethics are imbibed and nurtured during Student Induction Programme.
- The code of conduct for students is published in the prospectus.
- The college offers certificate courses in personality development and communication skills.

Gender:

- The curriculum involves substantial representation of topics on gender issues and 22 courses addressing the issue.
- The institute has exclusively designed Skill Based Certificate Courses for Women. Various women empowerment activities are carried out under Savitri Maitreyi Forum. 1. A Cancer Awareness Programme. 3. Nirbhay Kanya Abhiyan. 4. Self Defence Programme. 5. Guest lectures on Health and Women's Security.
- Institutional certificate courses in beauty care, aari art and fashion designing.

Human Values:

- 47 courses addressing the issues of Human Values.
- Human Rights course is compulsory for PG part I students.
- The institute conducts *Gandhi Vichar Sanskar Pariksha* in collaboration with Gandhi Research Foundation, Jalgaon to inculcate the thoughts of Mahatma Gandhi among the students. In this examination, **04** students hold first rank in District and awarded with gold medals since 2019. Trophies are awarded to institution for the successful conduct of examination.
- Institute celebrates the National festivals, anniversaries of freedom fighters, observation of 'Vigilance Week', 'National Youth Day', 'International Women Day', 'Voter Awareness Day' etc.
- The Electoral Literacy Cell organizes voter awareness campaign.
- The institute introduced NCC unit from AY 2021-22.

Environment and Sustainability:

- 54 courses addressing the issues of Environment and Suatanability.
- University has introduced a compulsory course in 'Environmental Awareness' for all streams second year UG students.
- Developed a Digital Herbarium by Department of Botany.

- Observation of No Vehicle Day.
- Observation of Wildlife Week in collaboration with Forest Department, Rehekuri Sanctuary, Rehekuri, Observation of Ozone Day, World Honey Bee Day, World Wetland Day by Department of Zoology.
- Department of Zoology introduced a certificate course in 'Vermicomposting Technology' from AY 2019-20.
- Seminars are arranged on environmental issues such as National Level Webinar on Biodiversity and its Conservation and State Level Seminar on Youth Towards Environment and Sustainable Development.
- Students projects on the issues of environment and sustainability.
- Cleaning and tree planation drives at adopted village and college campus.
- Various activities under Science Association.
- The institute is appreciated by various GOs and NGOs for having a green campus.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 56.57

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 667

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 57.34

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
552	584	547	563	550

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1076	968	944	944	944

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 63.37

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

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2022-23	2021-22	2020-21	2019-20	2018-19
315	287	276	270	286

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
439	465	453	453	453

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 22.67

2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

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Response:

Our institute firmly believes in the effectiveness of student-centric methods for enhancing learning experiences of our students. To achieve this, we use a variety of innovative approaches including experiential learning, participative learning and problem-solving methodologies.

Experiential learning involves hands-on experiences that enable students to learn through direct participation in real life situation. This approach helps students to develop practical skills, critical thinking and problem-solving abilities. Our science students participate in experiments and projects that allow them to explore scientific concepts in a practical and engaging manner apart from this, we use Field visits, on job training, movie screening, model making and use of models kits, demonstration in practicals, hands on training, model bank, mock interviews, survey and ICT enabled teaching.

Participative learning on the other hand, encourages students to take an active role in the teaching-learning process. This approach fosters collaboration, communication and teamwork among the students. Our teachers plan interactive lessons that promote group discussions, seminar, role play/drama, exhibitions, street plays and rallies, expert talks, workshops, debates and group work. It helps the students to develop essential life skills.

Problem solving methodologies are another crucial aspect of our student-centric approach. We encourage students to think critically and develop innovative solutions to the real-world problems. This approach helps students to cultivate analytical skills, creativity and resourcefulness. For example, our Mathematics and Chemistry students participate in problem solving competitions such as National level **Madhava** Mathematics Examination and **CHEMIAD** Examination that challenge them to apply mathematical and chemical concepts to practical scenarios. Projects, QA sessions, writing articles in college magazine *Mai*, case study, quiz, assignments, tutorials and brain storming session.

Streams	Method Adopted
Humanities	Seminar, Conference, Workshop, Expert Talks,
	Field Visits, Group Discussion, Project, Role Play,
	Presentations, Drawing Diagrams, Surveys, Rallies,
	Open Book Test, Article Review, Quiz, Movie
	Screening, Live Streaming of the Budget etc.
Commerce	Seminar, Conference,, Webinars, Poster
	Presentation, Quiz, Group Discussion, Projects,
	Model Making, Industrial Visit, Open Book Test,
	Mock Interviews, Quiz, Practical, Internship etc.
Science	Practical, Seminar, Conference, Poster
	Presentation, Quiz, Student Seminar, Genetics
	Question, Projects, Model Making, Industrial Visit,
	Stereochemistry model box, Open Book Test,
	Documentary/ Movie Screening, Quiz etc.

Our teachers are trained to effectively integrate **ICT enabled tools** into their teaching practices. They use ICT tools such as Google classroom, online quiz, N List, Knowledge bank YouTube videos, Zooms, Google meet, e books and software's like ChemDraw (Chemistry), IDLE, Anaconda, Jupiter online,

maxima, tex studio (Mathematics), tally (Commerce) Xampp Server, Visual Studio 2010, NetBean, Turbo C++, Java Jdk 8, Adobe Dreamweaver, MS Office 2010 (Computer Application). During COVID 19, curriculum transaction is by online mode using **Zoom and Google meet** platforms. The teachers have developed **Knowledge Bank** of **201 educational videos** were uploaded to YouTube as per the curriculum.

Outcomes:

08 students are in University Rank. 02 Students are Gold Medalist in the assessment period.

Many students holds rank and recived cash prizes in National level Madhava Mathematics Examination.

In conclusion, our institution is committed to providing a student-centric learning environment that fosters academic excellence, creativity and critical thinking. By combining experiential learning, participative learning and problem-solving methodologies with ICT-enabled tools and online resources, we empower our students to become active learners in the class.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 76.19

2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
74	63	54	57	67

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File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

Percentage of full time teachers with NET/SET/SLET/Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 60

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
34	26	27	29	28

File Description	Document	
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document	
Institution data in the prescribed format	<u>View Document</u>	
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time-bound and efficient

Response:

Mechanism of External/University Assessment

The time table of university exam is provided by affiliating university which is shared with students. The institute has formed an Examination Committee for the smooth conduct of examination. The committee does workload allotment by appointing junior superiors and senior supervisor. The university sends the question papers through the online mode. For this QPD login is available to the college .The password is with the CEO only. The Principal and College Examination Officer receive OTP on the registered mobile number. The question papers are password protected. The College has set up a strong room with CCTV surveillance facility. There is no access to the members other than CEO, external seniour supervisor the exam clerk and the staff required for photocopying. It enhances the transparency in the exam. Further, the University appoints an **External Senior Supervisor** from other institute as an observer of the examination process. All the question papers are downloaded in the presence of the External Senior Supervisor. The University appoints flying squads which visit the college without intimating others to check the examination process. The flying squad visit register is maintained in the Examination Office. The flying squad visit register is maintained in the Examination office. Even the college appoints Internal Squad which is responsible for physical check-up of the students. The internal squad ensures that no any unfair means can be used in examination. The University holds the district wise Central Assessment Programme (CAP).

• Grievances Redressal System

The online and time bound programme for rechecking and revaluation is followed by university through **student's login portal of university**. The photocopy of assessed answer sheet is provided to the students on demand. The students fill the revaluation and rechecking forms in the prescribed format with necessary documents. Such answer papers are revaluated by the panel members. If any correction in the marks, new marks list is provided to the student. The college can raise issues related to Examination Section, Savitribai Phule Pune University Pune through **college exam login portal of university**.

• Mechanism of Internal Assessment

College Examination Officer and the Examination Committee counduct the internal examination smoothly and resolve grievances related to examination. The Examination Committee frames the time table of internal exam as per the academic calendar. The workload allotment is done by **appointing junior superiors for the supervision**. After exam the concerned teachers evaluate the answer sheets and **open day** is arranged at department level to discuss the performance of students. The marks of internal exams are filled by the teachers through **university online mark entry system**. The institution conducts Central Assesment Programme (CAP) of all the first year.

Grievances Redressal System

The grievances are resolved by the Examination Committee through proper mechanism and framed students grievances policy to solve the grievances in a time bound manner.

The IQAC reviews the evaluation process by taking feedback from students.

- Outcomes:
- The institute is selected as a **CAP center** for Humanities streams by affiliating university.

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- No serious grievance realted to exam is registered.
- The exams are conducted smoothly and transparently.
- The objective evaluation of students is possible.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	<u>View Document</u>

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Yes the Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Programme Outcomes which reflect the core and prime objectives of the institution to mould the graduates.

Programme Specific Outcomes describe the skills that the graduates will possess after undergoing each programme.

Course Outcomes focus on the objectives of each course in all the programmes and they are drafted appropriately and presented in the detailed curriculum structure.

The BoS of Savitribai Phule Pune University, Pune finalize the programme specific outcomes of each programme and course outcomes of each course as well. Besides the departments of our institute offers skill based certificate courses of which outcomes are finalized by the respective BoS. IQAC exercises its powers carefully to examine and finalize the Programme Outcomes, Programme Specific Outcomes and Course Outcomes of all the programmes in the college which then are made available to all the faculty members and the students and made available on the college website as well. The students are continuously beware of the objectives during the classroom activities and all the academic activities of the college. The Learning outcomes clearly describe the knowledge, skills and competencies that students are expected to acquire as a result of completing their programme of study.

Summary of Programme Outcomes (POs)

- 1. Knowledge: Demonstrate knowledge of the subject matter.
- 2. Critical Thinking: Analyze and interpret complex information.

- 3. Problem-Solving: Develop solutions to real-world problems.
- 4. Communication: Communicate effectively through written and oral presentations.
- 5. Teamwork: Collaborate with others to achieve common goals.

Summary of Course Outcomes (COs)

- 1. Subject Knowledge: Understand the fundamental principles and concepts of the subject.
- 2. Analytical Skills: Analyze and interpret data, information, and concepts.
- 3. Application Skills: Apply theoretical knowledge to practical problems.
- 4. Communication Skills: Communicate ideas, concepts, and information effectively.
- 5. Critical Thinking Skills: Evaluate information, arguments, and concepts critically.

The institute has implemented CBCS System from the AY 2019-20 for UG and NEP 2020 from AY 2023-24 for PG and form AY 2024-25 for UG. The COs and POs are defined by the affiliating university. For only certificate courses, the respective departments of the institute define the COs. The institute plans the activities as per the POs, PSOs and COs.

- The institute conveys the POs, PSOs and COs in following ways:
- All the POs, PSOs and COs are made available to stakeholders on institutional website: https://www.rkmmanr.org/programmes
- The POs, PSOs and COs also uploaded to respective department tab.
- QR codes of POs, PSOs and COs are made available at Department Notice Boards.
- During the Students Induction Programme (SIP) POs are conveyed to students.
- The syllabus is shared to the Whatsapp groups which includes POs, PSOs and COs.
- The COs are also discussed by teachers during the initial lectures.

Source of POs and COs Dissemination	Beneficiary
Website	All stakeholders
Notice Boards	Students and Teachers
Students Induction Programmee	Newly enrolled students
WhatsApp Group	Students and Parents
Lectures	Students

• The POs and COs focus on the enhancing the knowledge of students, to develop his critical thinking and analytical ability. It aim to develop the communicative skill of the students. It is expected that the students should be able to apply his knowledge to solve real life problems.

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	View Document	

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

The attainment of Programme Outcomes (POs) and Course Outcomes (COs) is evaluated through a systematic and rigorous assessment process. Here is an explanation with evidence:

- The institute evaluates the level of performance of students in accordance with its programme outcomes and course outcomes through teaching-learning and evaluation methods.
- The POs, PSOs and COs are attained and the attainment is evaluated through a defined course outcome analysis format of all the courses.
- The indirect methods of evaluating POs and COs are: Performance in Co- curricular activities, Extra- curricular activities, Extension activities, various competitions like Exhibitions, Trade Fair, Overall quality of conduct ,Awards and Prizes to students. There is increase of the strength of students opting for higher studies like post- graduation and research in recent years.
- Women empowerment by cultivating skills such as gaining confidence, leadership, and management and professional qualities required for employment in government, non-government or private organizations. Developing different skills through short term courses like beauty parlour, fashion designing, soft toys etc.are beneficial to generate self- employment opportunities. Academic performance of our students is reflected by the academic results of our college. The institute has shown its academic success through the rankers in different subjects in the examinations conducted by Savitribai Phule Pune University, Pune.

Assessment Methods

- 1. Continuous Internal Evaluation (Formative Assessment): Internal test, Assignments, Oral, Seminar and Tutorials evaluate students' understanding of the subject matter.
- 2. End-Semester Exams (Summative Assessment): Semester end examinations assess students' knowledge and application skills at the end of each semester.
- 3. Project-Based Assessments: Students work on projects which blends their theoretical and practical knowledge. It demonstrates their problem-solving skills.
- 4. Students present their project and defend their project which shows their communication and critical thinking skills.
 - The teacher is a continuous observer and key factor in Continuous Internal Evaluation. He gives

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marks for every activity performed by the students.

- The performance of our students in the Semester end examinations is one of the evidences of attainments of POs and COs. The PO mapping is done by respective departments:
- Defining attainment level of COs in direct method by using a result analysis template

Level	Attainment
0	Between 90 to 100 %
A	Between 80 to 89 %
В	Between 70 to 79 %
С	Between 60 to 69 %
D	Between 50 to 59 %
E	Between 40 to 49 %
F	Between 00 to 39 %

- Apart from this the participation of students in sports and cultural activities, progression to higher studies and the students placements reflect the attainments of POs and COs.
- The feedback received from students is considered important evidence while assessing the attainments of POs and COs.

• Outcomes:

- 08 students are in University Rank. 02 Students are Gold Medalist in the assessment period.
- **56.41** percent placements and progression of the students.
- 35 Medals to students in sports events.
- 1 student got 1st rank, 2 students got 2nd rank, 2 students got 3rd rank and 8 students got consolation in District in the assessment year in MADHAWA National level mathematics examination.
- 04 students have got gold medals and trophies for the college at the district level in the Gandhi Vichar Pariksha since 2018-19.

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	View Document	

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 82.72

2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
261	309	379	310	278

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
327	359	430	372	370

File Description	Document	
Institutional data in the prescribed format	<u>View Document</u>	
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document	
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 2.16

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0	1.10500	0	0	1.05128

File Description	Document	
Upload supporting document	View Document	
Institutional data in the prescribed format	<u>View Document</u>	

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

College is registered with **Institution Innovation Council (IIC)**, MHRDC, Govt. of India and is established as Innovation and Incubation Centre.

• The college has formed **Research and Development Cell** to promote research. The cell organizes *Avishkar* **Research Competition** every year for the students and teachers in six categories. The institute has increased the support of **seed money** upto 5 lakh as per the recommendation of NAAC peer team and provide **incentives** to teachers for patent filing. College has **Research Club** for sharing the findings and inspiring the researchers. The institute has active **Research Centre** in Chemistry. Department of Chemistry organizes a **Chem Fest** every year to inculcate scientific temperament and exhibitions to show the ideas of the students. The Department of Chemistry provides **consultancy services** for IR Spectrum Detection and Department of Botany on Plant Identification. Various workshops are organized to fill the gap

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between the academics and industry like Intellectual property rights (IPR); Research Methodology, "National Education Policy-2020". The college magazine *Mai* invites the students articles for publication. The college is supported by **DST under FIST** by which the science laboratories have been upgraded and improved. Various **certificate courses** are offered to students to show their innovations in Ari Art, Soft Toys, and Macramé. **MoUs** are signed with industries and NGOs for transfer of knowledge. Many committees likes science association and departments arrange **poster making competitions.** Department of Mathematics arranges **Madhava Mathematics Competition**.

- The course in **IKS** is introduced from the AY 2024-25 as per NEP 2020. The institution has a **Historical Museum** that is maintained by Department of History. A certificate course on **Modi Lipi** is offered by Department of History. The Department of Botany had run the certificate course in **Ayurvedic and Herbal Preparation** in the year 2021-22.
- The Innovation, Incubation and Entrepreneurship Committee arrange various workshops and seminars on different topics of IPR and entrepreneurship.
- The students of our institute are promoted to participate in college level *Avishkar* competition where they present their innovative ideas in the form of posters, models and research papers. The winners are given training by the concerned teacher and the students are prepared to participate in the district and university level competition. The institute provides financial support to the students to participate in *Avishkar*.
- Rayat INSPIRE Programme provides an opportunity to the school children to work on scientific projects under the guidance of senior college teachers.
- Students Poster presentation by Science Association.

Outcomes:

08 patents are granted, **11** published and **1** filed.

04 seeds money projects are funded by the institute in the assessment period.

05 workshops on IPR have been organized.

05 students awarded with Ph.D. from research center in the assessment period.

01 innovative idea of students is selected for seed money amount of Rs 1 Lakh in Maharashtra Students Innovation Challenge Competition.

192 research papers in the UGC CARE listed journals have been published by the teachers have published during the assessment period.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 43

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
12	11	16	2	2

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 1.68

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
59	33	51	29	20

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

Response: 0.36

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
16	15	4	4	2

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

Our Institute is engaged in extension activities in the neighborhood community. The activities are organized with the aim to sensitize our students to social issues and promote their holistic development.

• National Service Scheme (NSS)

The NSS unit of our institute undertakes variety of extension activities in the neighborhood community. Some of the notable activities include:

- Organization of blood donation and Health check-up camps for the local community
- Participation in Swachh Bharat Abhiyan and Cleanliness Drive
- Organization of Biodiversity Conservation programmes
- Awareness Rallies

The NSS unit has a significant impact on the adopted village,100 students participate in NSS camp annually.

• National Cadet Corps (NCC)

The NCC also takes part in various notable activities:

- Poster Competition on Prevention of Food Waste.
- Cleanliness Drive of Tarakpur Bus Stand.
- Arranges Blood Donation Camp.

In NCC Drill Intercollegiate Competition, college received the first prize organized at Pad. Vikhe Patil Arts, Commerce and Science College, Pravaranagar in 22-23.

• Electoral Literacy Club

Our institute has established the Electoral Literacy Club to promote electoral awareness and literacy among students and the local community. The club organizes the following activities:

- Organizing voter awareness programs promoting electoral participation.
- Conducting lectures on electoral literacy and democracy.
- Creating awareness about the importance of voting and democratic participation through rallies and street plays.
- Observation of national voter's day.

• Gandhi Vichar Sanskar Pariksha:

The institute conducts *Gandhi Vichar Sanskar Pariksha* in collaboration with Gandhi Research Foundation, Jalgaon to inculcate the thoughts of Mahatma Gandhi among the students. In this examination, **04** students hold first rank in District and awarded with gold medals since 2019. Trophies

are awarded to institution for the successful conduct of examination.

• Extension Activities by Department

- The Department of Commerce has organized trade fairs to promote entrepreneurship among the students.
- The Department of Economics does the socio economics survey at village and organize Bank visits.
- The Science Department has guided the school students who are working on research projects under the Rayat INSPIRE Programme.
- Department of Chemistry provides IR consultancy service for students of nearby colleges. Department also aware students about superstitions by showing magic of Chemistry.
- Department of Botany provides plant identification service for students of nearby colleges.

Extension Activities by Committees and Clubs

- For holistic development: Shaheed Bhagat Singh's scientific approach and quiz competition, Shiv Charitra Examination, Karmaveer Vidya Probodhini examination, a lecture on Karantijyoti Savitribai Phule –Life and Work, for knowing their thoughts, priceless insights and leadership training.
- For value of Freedom: 'Martyr's Day' celebration.
- Saving Girl Child programmes: Stree Hakka, Beti Bachavo Abhiyan, Elocution Competition on Stree Bhrun Hatya, I am Malala
- **Social Awareness:** Programme at 'SAWALI' Orphanage, Crowd Funding for Disaster Relief to sensitize social responsibility.
- Heritage Walk: At 'Kharda Fort' to conserve the Historical places.
- For Legal Awareness: Prevention of sexual harassment and legal awareness for Women
- For Health Awareness: Various Health Awareness programmes in collaboration with different agencies.
- For Gender equity: Lectures on gender equity, safety and security of women, women self-defence programme, judo training and Sakhi Safety App.
- For Women's Empowerment: Lectures on empowerment, stress management, Laws and prevention against ragging and Lek Ladaki Abhiyan.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	<u>View Document</u>

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

The institute received **41** awards and recognitions for the extension activities from government/government bodies.

- 1.Letter of Appreciation was received from Sarpanch, Grampanchayat, Manjarsumba, Tal/Dist-Ahmednagar for organizing NSS winter camp in 2022-23, 2021-22.
- 2.Letter of Appreciation was received from Civil Hospital, Ahmednagar for organizing Blood Donation Camp in 22-23.
- 3. Letter of Appreciation was received from District AIDS Prevention and Control Unit, Civil, Hospital, Ahmednagar for celebrating World AIDS Day in 22-23.
- 4. Letter of Appreciation was received from Maharashtra State Road Transport Corporation, Ahmednagar Division for cleaning bus stand area under Clean India Campaign in 22-23.
- 5. Letter of Appreciation was received from *Manvantar*, A social Foundation, At post- Dedgaon, Tal-Newasa for social activities conducted in 22-23.
- 6. In NCC Drill Intercollegiate Competition, college receive first prize organized at Pad. Vikhe Patil Arts, Commerce and Science College, Pravaranagar in 22-23.
- 7. Letter of Appreciation was received from Election Office, Maharashtra for Voter Registration Drive conducted in 22-23.
- 8. Letter of Appreciation was received from SPPU, Pune for the activities conducted by Student Development Cell in 22-23.
- 9. College received trophy from *Gandhi Vichar* Foundation, Jalgaon for *Gandhi Vichar Sanskar Pariksha* in 22-23.
- 10. Along with the above recognitions from various agencies, college also received following appreciations for Blood Donation, Excellent Administration award, *Mahatma Jyotiba Phule* Best Teacher National Award, *Aamhi Savitrichya Leki*, Young Scientist and Young Researcher Award
- 11. College received first prize for College Magazine given by SPPU, Pune in 21-22.
- 12. Certificate of Appreciation given by Civil Hospital, Ahmednagar for the activity conducted by student development cell and NSS in 21-22.
- 13. College also received Avishkar Achievers Award, India Prime Icon Award 2022, Gold Medal given by Gandhi Research Foundation, Jalgaon, Prof. Mrs. Manju Thakur Memorial Award Research Excellence Award, Best Researcher Award, Young Scientist Award, appreciation for blood donation
- 14. Give recognition as Social Entrepreneurship, Swachhta and Rural Engagement Cell (SES REC) Institution by Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India for the activity of Sanitation and Hygiene, Waste

management, Water management, Energy conservation and Greenery post COVID-19 in 20-21 and appreciation for blood donation.

- 15. Certificate of Appreciation was given by Arihant College of Pharmacy, Ahmednagar for Excellence of Students Performance in 2019-20.
- 16. Certificate of Appreciation was given by Maharashtra State AIDS Control Institute, Mumbai and Civil Hospital, Ahmednagar for participation in National AIDS Day in 2019-20.
- 17. Recognition Certificate was given by Radio Nagar, Ahmednagar for Cooperation in Society upliftment programme in 2019-20
- 18. Along with this college, also received Best Researcher Award, Life worker, Best Short Term Course Coordinator.
- 19. Letter of Appreciation was received from Sarpanch, Grampanchayat, Dongargan, Tal/Dist-Ahmednagar for organizing NSS winter camp in 2018-19.
- 20. Letter of appreciation for participation in PAANI foundation water cup 2018 was given by Grampanchayat, Manjarsumbha, Ahmednagar in 2018-19.
- 21. Certificate of Appreciation was given by AIDS Prevention and Control Department, Civil Hospital, Ahmednagar for conducting awareness programme in 2018-19.
- 22. Along with above said recognitions, institute also received *Lokmanagl Shikshak Ratna Puraskar*, *Prabhudha Sahityik Baba Bhartisahitya Seva Puraskar*, *Rayat Sevak Puraskar*, *Lekhak Premchand* International Literature Honor Award.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 87

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
27	13	19	13	15

File Description	Document		
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document		
Institutional data in the prescribed format	View Document		
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document		
Provide Links for any other relevant document to support the claim (if any)	View Document		

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 140

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activitywise and year-wise	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

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Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching learning, viz., classrooms, laboratories, computing equipment etc
- ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

The college has adequate infrastructure and physical facility for teaching learning, computing equipment, sports, cultural and yoga.

The facilities comprises of

• Ecofriendly Campus

The campus is spread into a **5.135 acres** land with a built-up area of **9592.206 sq mt** comprises of ICT enabled classrooms, seminar halls, offices, laboratories, library, principal residence, parking zone, canteen, museum, hostels, gymnasium, botanical garden and playgrounds.

• Classrooms

The institute has ICT enabled 22 classrooms. The classrooms are well ventilated with enough natural light. LED tube lights and fans have been installed. 02 Classrooms are added in the assessment period.

Class rooms are ICT enabled.

- 1.E Learning classroom sponsored by DST-FIST.
- 2. Seminar hall with smart board donated by IDFC First Bank.

Laboratories

All 19 laboratories are equipped with necessary equipments and have the facilities of projector. Store rooms are in place to keep the chemicals. A Research lab with sophisticated equipments is developed by the support of **DST-FIST**. A Tissue Culture Lab is maintained in Department of Botany. 03 Computer labs in each floor are made available. 03 Laboratories are added in the assessment period.

• Library

Library is consisting of information resource center, book issue counter, reading halls and reference

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books sections.

• Computing equipment's: 152

Number of computers are 132.

Number of laptops are 20.

• Cultural and Sports facilities

An open stage is constructed in the premises of institute to organize various functions such as annual day, convocation ceremony, various day celebrations (anniversaries, cultural days, etc.) and demonstrations throughout the year. Some activities are organized in the seminar hall on certain occasions. **The college developed a basketball court in the year 2018 by the support of UGC.** The details of available infrastructure are given below.

Sr. No	Infrastructure	Area	Seating Capacity
1	Open Stage for Yoga and Cultural	22'x30'	25 seats on stage and 1500 seats infront of stage.
2	Seminar Hall for Cultural	30'x40'	150 students

Outdoor Games

Sr. No	Game	Court	Area
1	Athletics	01	60mx40m
2	Volleyball	01	9mx18m
3	Kabaddi	01	11mx08m
4	Kho- Kho	01	27mx16m
5	Badminton	01	6.09mx13.4m
6	Basketball	01	15mx30m
7	Handball	01	40mx20m

Indoor Games

Sr. No	Game	Capacity
1	Wrestling	10 mats
2	Chess	05 sets

Self Study Report of RAYAT SHIKSHAN SANSTHA'S RADHABAI KALE MAHILA MAHAVIDYALAYA, AHMEDNAGAR

3	Weight Lifting	01 sets
4	Carom	02 sets
5	Multigym	06 stations
6	Treadmills	02 persons

- **Gymnasium:** In the multigym,a set of 6 Station Gym Machines, Cycling Machine, Bench Press Bar, Bench Press Plate, Reverse Curl Up, Lat Pulling Down, Leg Press Hack Squad Hammer, Adjustable Bench, 01 Treadmill and 06 sets of dumbbells etc.
- Open Gymnasium: In the open gym, four in one combo unit (Seating Twister, Standing Twister, Leg Press, and Air walker), Chest Press Single, Excer Cycle and Push up Bar, etc. The open gym is developed in the campus with the support of District Sports Office in the AY 2022-23.
- Yoga Centre: The institute conducts yoga activities in front of open stage.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	<u>View Document</u>

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 66.65

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
67.17704	36.61015	18.20899	42.99568	132.43791

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The library is a vital learning resource in our institute providing students, faculty, and staff with access to a vast collection of academic materials. The library is designed to support the curriculum and research needs of the college community.

The institutional library is automated using Integrated Library Management System (ILMS) developed by Maharashtra Knowledge Corporation Ltd. Pune

Name of the ILMS- 'LIBRERIA 2.0'

LIBRERIA Link: http://libreria.org.in/RKMMLibahmednagar/OPAC/SearchField.aspx

- At present, the library is stocked with **28643** Books and **46** Periodicals. All the books are barcoded and bar-code scanners are used in the circulation counter for book transaction. The students and teachers ID cards are prepaired with barcode for user tracking system. Library provides access to **INFLIBNET N-LIST**.
- Library expenditure is **Rs 10,73,077** on purchase of books, journals and e-resourses during the assessment period.
- Each student is issued 1 text book and 2 reference books for borrowing period of 7 days, on renewal basis.
- For economically weak and needy students **Book Bank Scheme** is available.
- Institutional library has various memberships of other nearby institutional libraries through **Inter Library Loan**.
- Library also serves to outside users under **Library for Society Scheme**.
- Activities organized by library for users: **Books Exhibition** is organized.
- Digital Depository in the form of Knowledge bank https://www.rkmmanr.org/knowledge-bank

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• Library Services

The library offers a range of services to support the academic needs of the college community, including:

- 1. Circulation Services: Borrowing and returning of books and other materials.
- 2. Reference Services: Assistance with research, information literacy and critical thinking.
- 3. Interlibrary Loan Services: Borrowing of materials from other libraries.
- 4. Book Bank Scheme for needy students
- Library Facilities: https://www.rkmmanr.org/library-services-facilities
- The library has a range of facilities to support the academic needs of the college community, including:
 - 1. Reading Halls: Spacious reading halls with adequate lighting.
 - 2. Internet browsing center: A computer lab with internet access.
 - 3. Reprography facility
 - 4. Online Public Access Catalogue
- Open access to e-resources: https://www.rkmmanr.org/open-access-e-resources

Number of Library Resourses Purchased

Library Resource	2018-19	2019-20	2020-21	2021-22	2022-23
Books	40	868	727	1023	763
Reference Books	257	91	39	29	275
Journals	12	55	41	44	43
Total	355	1016	807	1096	1081
E Resources	6300 + E Journal and 3135000 E Books				

Role in Learning:

- Supports curriculum design and delivery
- Fosters critical thinking, research and innovation
- Provides access to diverse perspectives and knowledge
- Enhances academic performance and outcomes

Benefits:

- Develops information literacy and critical thinking skills
- Enhances research and innovation capabilities
- Supports lifelong learning and professional development
- Fosters a culture of academic excellence and collaboration

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

The institution has formed an **IT Facility Committee** to update the IT facility as per the needs and in tune with **IT Policy**. The Heads of the Departments give their IT requirements which are approved by the IT Committee. The institute updates the IT facilities in the form of computers Dell Intel Core i3 **52**, **08** printers with scanners, Face biometric system, NIKON D750 DSLR camera with lens, **10** Pen tablet, **12** CCTV, smart board, leased line, Photo copy machine, website domain, internet bandwidth is upgraded to **200 mbps** in the assessment period by AIRTEL **leased line**. Zoom was subscribed to provide online teaching learning facility during COVID 19. The institutional **website is upgraded** and made more users friendly by White Code agency.

The maintenance of IT infrastructure is ensured by doing Annual Maintenance Contract. All the Departments are provided with computers, laptop, and printer with internet facility. The computers are protected by NPAV antivirus installation. All the classrooms have projector facility. E-Learning classroom is formed with the support of DST-FIST. Face Reading Biometric System is installed during COVID 19. Many departments use different softwares for the effective teaching and learning. The college has upgraded the ETH software with ERP software.

IT Facilities

Our institution has invested heavily in providing IT facilities, The Details are as follow:

- 1. We have three computer laboratories equipped with the latest hardware and software. They provide students with hands-on experience in various fields such as computer application, programming and designing.
- 2. Our campus is equipped with a Wi-Fi network which provides students with seamless internet connectivity in the campus.
- 3. Our institution promotes the teacher to develop e-content for teaching and learning purposes.
- 4. We provide 200 mbps bandwidth for internet connection, ensuring that our students and teachers have uninterrupted access to online resources and learning materials. There are two separate internet connections ensuring fast internet access.
- 5. Our IT facilities are regularly upgraded and maintained to ensure that they remain relevant and up

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to date. The teachers of department of computer application take efforts for the updation of IT infrastructure.

Our institution's commitment to provide IT facilities and sufficient bandwidth for internet connection has numerous benefits for our students. Some of these benefits include:

- Our institute has Wi-Fi campus and we have subscribed N-List. It gives access to a wide range of online resources and learning materials, enabling the students and teachers to achieve better learning outcomes.
- As we provide education in Computer Application, students are equipped with the latest skills and knowledge in IT. It makes them employable in the job market.

IT Infrastructure	Up gradation
Computers	52
Camera	01
Printer with Scanner	08
CCTV	12
Xerox Machine	01
Pen Tablets	10
Smart Board	01
Internet Bandwidth	200 mbps Leased Line
Batteries	23
Face Biometric	01

• In conclusion, our institution is committed to providing our students with the best possible IT facilities and internet connectivity. We believe that this will enable our students to achieve their full potential and succeed in their chosen careers.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 8.3

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 142

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 22.73

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
21.34033	6.37153	10.1428	36.19315	27.3848

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 62.8

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
832	541	747	968	918

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- 4.ICT/computing skills

Response: A. All of the above

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File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 72.41

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
728	886	1108	941	956

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

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File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 56.41

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
163	165	174	178	187

5.2.1.2 Number of outgoing students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
261	309	379	310	278

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File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/international level examinations during the last five years

Response: 2.99

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
10	3	4	2	1

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

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5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 36

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19	
13	12	03	03	05	

File Description	Document
Upload supporting document	<u>View Document</u>
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 36.2

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
59	50	9	33	30

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File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

The alumnae association of our institute is registered under Institute Registration Act, 1860 (21). The registration number is **Maharashtra/46/2018/Ahmednagar** and the date of registration is 28/02/2018. The institutional website has a dedicated page of alumnae association where alumnae can register online. The webpage link is https://www.rkmmanr.org/alumnae-association. The Objectives of the Alumni Association are as follow:

- 1. The association aims to create a platform for alumnae to connect with each other and with the institution.
- 2. The association raises funds to support various initiatives and projects undertaken by the institution.
- 3. The association provides support in the form of mentorship, internship opportunities and placement assistance to students.
- 4. The association helps to promote the institution's reputation by sharing their experiences and achievements with others.

Activities of the Alumni Association

The Alumni Association has been actively involved in the following activities:

- 1. The association organizes regular meets and reunions, providing a platform for alumni to connect with each other.
- 2. The association assists in placement and career development by providing career guidance and counseling.
- 3. The members of the association donate books to the departments.

Impact of the Alumni Association

The Alumnae Association has a significant impact on the institution:

- 1. The association's efforts have helped to promote the institution's reputation that resulted in attracting more students and faculty.
- 2. The association has helped to increase alumnae engagement, fostering a sense of belonging and loyalty among alumni.

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- 3. The association's mentorship and placement assistance has helped to improve student outcomes, enabling our students to secure better job opportunities.
- 4. The association's fund raising efforts have provided significant financial support to the institution, through which the education of poor girls is possible.

• Non-Financial Contributions:

- The alumnae of the college always ensure to contribute in by participating in various activities.
- The alumnae donated **262 books** of **Rs. 71,444** to their respective Departments in the assessment period.
- The alumni donated **11 fans** to the Institute.
- The annual committee of the college has representation of alumnae in various committees.
- Alumnae Association organized Haldi Kumkum Program on the occasion of 'Makar Sankranti' on 27th January 2023.
- On the occasion of 'World Cancer Day', alumnae association organized 'Cancer Awareness Programme' on 4th February 2023 for all the staff and students.
- A guest lecture on 'Women Empowerment'was arranged on the occasion of International Women's Day on 8th March 2023 by Alumnae Association.
- Besides alumnae also participated in 'Trade Fair' organized by college on 27th April 2023.
- Participation in the institutional feedback system.

The registered Alumnae Association of our institution is an important contributor to its development. The association's financial and non-financial support has helped to enhance the institution's reputation, improve student outcomes and foster a sense of belonging and loyalty among alumnae.

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	<u>View Document</u>	

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

Motto

"Education through self-help".

(Reflected by successful implementation of Earn and Learn Scheme)

Vision

Women empowerment through self-sufficing, self-reliant and self-respecting education and to visualize the institute as the best center for development and application of knowledge contributing to the modern nation.

Mission

- 1. To impart and evolve quality higher education for women to make them academically and emotionally competent and socio-economically self-reliant.
- 2. To inculcate values and promote women education.

Governance and Leadership

The institution is governed by Rayat Shikshan Sanstha, Satara which is one of the leading educational institutions in Asia since 1919. The parent institute establishes the General Body, Managing Council, with a democratic spirit. The parent institute is awarded with various prestigious awards such as Dr. Babasaheb Ambedkar Award by Government of India, Dalit Mitra Puraskar by the Govt. of Maharashtra, Adarsha Shikshan Sanstha Puraskar by Govt. of Maharashtra, Shahu, Phule, Ambedkar Puraskar by Government of Maharashtra, etc.

The parent institute and college are working for the down-trodden, deprived class and rural students which is in tune with the vision mission statement.

• Decentralization

The Secretary of the institute is a Retried IAS Officer. The Sanstha office authorities such as Joint Secretary and Auditor are selected from among the Principals serving in various colleges of Rayat Shikshan Sanstha. Its Managing Council is formed from a General Body in which half of the

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representation is from teachers (as the life members). The college is managed by College Development Committee (CDC) which looks into the management of financial and infrastructural decisions. The CDC meets four times in an academic year and has representation of teachers as well. Principal holds the day to day academic and administrative responsibilities. The work is decentralized by appointing Vice Principal, Faculty in Charge, Heads of Departments, Chairpersons of various committees and administrative staff. IQAC plays a catalytic role to plan the academic calendar through short and long-term perspective plans, drafting policy documents and by framing 56 annual committees. These committees consist of faculties, support staff and students. The roles and responsibilities of these committees are well defined. The faculties were provided with an opportunity to lead the team as a Chairman, Co-coordinator and Programme Officer. The committees have the autonomy to plan and execute their responsibilities.

• VISION 2025

The IQAC draft the perspective plan Vision 2025 document in consultation with CDC and other stakeholders and also by referring to the recommendations given in NAAC peer team report. It includes short term and long term goals.

• Visibility in the Institutional Growth

- The NEP is effectively implemented from the AY 2023-24 for PG and from AY 2024-25 for UG Programmes in the institution. State level workshop is arranged on NEP.
- Successful implementation of Earn and Learn Scheme. The total beneficiaries are **302**.
- Organization of Youth Livelihood Programme in collaboration with Mahindra Pride.
- Offering 22 skill enhancement certificate courses.
- Introduced Girls NCC unit affiliated to 7th Maharashtra Girls Battalion, Aurangabad.
- 08 students are in University Rank. 02 Students are Gold Medalist in the assessment period.
- 08 patents are granted, 11 published and 1 filed.
- Infrastructure augmentations in the form of basketball court, NCC office, open gym, classrooms and laboratories.
- Introduction of 3 new programmes (M.Sc. Analytical Chemistry, M.Sc. Zoology and M.Com. Business Administration).
- Achievements in sports, cultural and Gandhi Vichar Sanskar Pariksha.
- Institutional magazine *Mai* is recognized by Affiliating University.

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	View Document	

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is

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effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

• Organizational Structure

The **General Body** of the parent institute Rayat Shikshan Sanstha is the apex governing body. It comprises of **Managing Council and Board of Life Members**. The General Body elects its President, Vice Presidents and Secretary. The Managing Council elects one of them as its chairman and appoints various bodies and committees. The Managing Council meets at least once in two months. It discusses important issues and matters related with policies of the institute. Managing council takes decision about audit, finance, infrastructure, recruitment, promotions, transfers etc. Executive Council looks after routine administration.

• College Development Committee (CDC)

CDC monitors and guides the progress of the institute. It is constituted as per Maharashtra Public Universities Act, 2016. The committee meets four times in a year and formulates strategies and plans regarding academic issues, budget, infrastructure etc. It takes policy decisions for the holistic development of the institute.

Annual Committees

The Principal is the academic and administrative head of the institution. IQAC Coordinator, Vice-Principal, Heads of departments, Committee's Coordinators, Teachers and Office staff to assist the Principal in routine work of the college. **56** Annual Committees are functioning in the institute to plan and execute the curricular, co-curricular and extracurricular activities.

• Institutional Perspective Plan

IQAC is working as a catalyst and involved in framing policies, monitoring teaching learning process, documentation, quality initiatives, conducting quality audits including, AAA, AQARs, ISO, feedback and action taken. It ensures the deployment of perspective plan **VISION 2025**. This results in academic excellence, introduction of three new programmes, introduction of NCC unit, and infrastructure augmentation.

• Service Rules, Procedures, and Recruitment

- Recruitment process is totally centralized and transparent. The appointments of selected candidates are made by Rayat Shikshan Sanstha, Satara as per U.G.C., State Government and University rules strictly to ensure the transparency and competency. The reservation policy of Government is rigorously followed by institution.
- The parent institute hires an online system from M.K.C.L. (Maharashtra Knowledge Corporation Limited, Mumbai) **Human Resource Management System (HRMS)** for managing its human resource for appointments, transfers, audits and academic mobility.
- Performance of faculties is evaluated through **Academic Performance Indicators (API)** and Performance Based Appraisal System (PBAS) mechanism. API is an important parameter for

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promotion of faculty under Career Advancement Scheme (CAS). The API is evaluated by IQAC at institutional level.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

• Performance Appraisal System:

- **Principal-** Key Performance Indicator (KPI): It is a yearly assessment of administrative performance of the Principal by the parent institute as per the guidelines of Govt. of Maharashtra.
- **Teachers** Academic Performance Indicator (API) for the performance of teachers comprises of category I Teaching, Learning and Evaluation, Category II Academic/Research. The teachers are promoted as per the score in API and experience. The API is verified by IQAC at institutional level at the end of year and an appointed committee of experts by University under Career Advancement Scheme (CAS). **07** teachers and 04 non teaching are promoted during the assessment period. Three teachers are promoted as Professor.
- Administrative Staff-Confidential Reports (CR): CRs are used to evaluate performance of administrative staff. The Principal assesses the performance and communicates the same to parent institution. The confidential reports are considered by the parent institute for the promotion.

Welfare measures for Teaching and Non-teaching staff

• Financial Welfare Measures:

- Rayat Sevak Cooperative Bank Ltd Satara: This is a scheduled bank of employees of parent institute Rayat Shikshan Sanstha, Satara. It offers various loans and saving schemes like guarantee loan, personal loan, car loan, gold loan, housing loan, educational loan, pension scheme and fixed deposit schemes. In case of member employee's death, the bank waives off Rs. 15,00,000/- or outstanding loan amount whichever is less.
- Kutumb Kalyan Yojana (Family Welfare Scheme of Rayat Shikshan Sanstha, Satara): In case of member employee's death, nominee is entitled to get an emergency aid of Rs. 30,000/- In case of hospitalization, emergency aid of Rs. 50,000/- is given to employee.
- Laxmibai Bhaurao Patil Shikshanottejak Pathpedhi provides monetary funds for education of employees' meritorious wards (Rs. 1, 00,000/- per annum).
- Suraksha Vima It is assured to the employee in case of accidental death or disability for which each employee contributes premium of Rs 60/- per annum.
- Bank also honours the meritorious children of the employee with monetary awards.
- Advance is given to needy staff members, if required by the institute.

• Research and Academics Welfare Measures:

- The institute has a **Staff Welfare Committee** which organizes various activities and felicitates teachers and non-teaching staff on different occasions for their achievements.
- Provision of **seed money** of Rs. Five lakhs for research projects and incentives to file patents to teachers. A total amount of **Rs 78,000** is given as a seed money.
- For promoting research culture a **Research Club** is formed to felicitate teachers doing quality research work.
- Encouragement and financial support to participate in national and international FDP programmes, seminars, conferences, workshops, etc.
- Awards are given to meritorious employees for their special achievements by the institute.
- **07** Teachers are promoted in the assessment period.
- Uniforms are provided to Class III employees.

• Medical and Health Welfare Measures:

- A cricket tournament as "**RKMM Premiere League Sports**" event for teaching and non-teaching staff.
- During COVID-19 pandemics all precautionary measures were taken like oximeter, temperature gun, sanitizer, face recognition biometric, masks etc. The college organized COVID check up camps with the help of Government Hospital for all the staff members.
- Health checkup camps are arranged for the staff and gymnasium facility is made available.
- Yoga awareness camps are organized.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	<u>View Document</u>	

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 17.5

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
14	9	1	10	8

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 22.64

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), *Management Development Programmes (MDPs)* professional development /administrative training programs during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
7	13	31	16	0

6.3.3.2 Number of non-teaching staff year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
11	11	11	12	11

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File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

• Strategies for mobilization of funds

- To apply for various schemes of Govt. agencies for funds as the institute is recognized as 2f, 12B of UGC, the IQAC plays an important role in approaching such agencies. The college receives grant of Rs. 70 Lakhs from DST under FIST scheme and Rs. 17, 21,925 from UGC GDA XII plan.
- Scholarship Committee ensures to avail government and affiliating university scholarships for students.
- Affiliating University disbursed grants under different heads like Earn and Learn Scheme, Student's Development Board, NSS, examination grant, QIP grant to organize academic activities.
- Fees from the students as per the fee structure described by affiliating university.
- Residential fees from the students residing in hostels.
- Fees under skill-based short-term courses.
- Fund raising committee is formed to approach individuals and philanthropists for support.
- Alumni for financial and non-financial support.
- Salary grant of staff from Government of Maharashtra.

• Utilization of resources and funds

- Budgets are pre-approved in CDC meeting every year.
- The expenses amounting of Rs. 50,000/- to 1, 50,000/- is needed to be approved by CDC and

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parent institution.

- The expenses of Rs. 50,000/- and below is permissible at the institute level by Principal and Purchase Committee.
- Tender procedure is mandatory for expenses of Rs. 1, 51,000/- and above.
- Three quotations are required for the expenses of Rs. 5,000 to 1, 50,000/-.
- All the day to day transaction record is maintained in tally software.
- The funds are utilized in proper head as in estimate budget.

• Financial Audits

- The internal audit is conducted by the parent institute on regular basis in every six months.
- The parent institute has established an independent Audit Department that conducts financial audit of the affiliated colleges twice in a year.
- An audit team from the parent institute visits the college for its auditing in a year. The team assesses the financial records of the college and submits its report to the parent institution. An annual audit is done at the central office.
- Finally, a third party audit of the parent institute is performed by a private agency 'Kirtane and Pandit, Pune'.
- The objections and suggestions mentioned in the report are met by the corrective measures. The measures are assessed in the subsequent audit and the remarks are withdrawn accordingly. Institute has maintained a transparent and trustworthy culture in its financial conduct. In case of misuse, misconduct, misappropriation and irregularity in financial matters, there is a Finance Committee formed by the parent institution to take punitive or legal action. It helps to maintain the accountability, transparency and discipline in financial matters in the institutes.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

• IQAC acts as a catalyst in institutionalizing the quality assurance strategies and process in the following ways.

- o Prepares academic calendar at the commencement of every year.
- o Meets four times in a year and chalk out the action plan.
- o Constitution of **Academic Monitoring Committee** to monitor Teaching Learning Process.
- o Arranges **training programmes** for teachers as per the need.
- o Time to time IQAC suggested quality initiatives by notices.
- o During COVID 19, IQAC takes special efforts to **train the teachers for the online transaction** of curriculum. IQAC arranges a one week Faculty Development Programme on "Online Tools for **Teaching-Learning, Evaluation and MOOCS**". The faculties were trained to use Google meet, ZOOM, Google Classroom, Google Quiz, Edmodo, OBS, Testmoz, and Swayam.
- o Conducted training programmes on NAAC documentation in last five years.
- Registered the institution to SWAYAM as Local Chapter SPOC.
- o Approached various funding agencies like ASPIRE, STRIDE, DST- CURIE and affiliating university.
- o To improve research culture a Research Club is formed.
- o Effective students mentoring programme and introduction of **Teachers at Door**.
- o Participation in NIRF and AISHE.
- o Academic and Administrative Audit (AAA).
- Feedback collection and analysis.
- o Workshops on IPR and NEP.
- o Promotes departments for doing MoUs and Collaborations by sharing templates and provide guidance.
- o IQAC develop three videos and uploaded on YouTube for stakeholders. 1) Savitribai Phule Pune University, CBCS System 2) How to do registration in SWAYAM 3) How to find UGC Care Listed Journals of your subject.
 - IQAC ensured these initiatives through:
- Action plan.
- o Perspective plan- VISION 2025.
- o Department planning.

- o Policy documents.
 - IQAC reviews its teaching-learning process, structures & methodologies of operations and learning outcomes.
- o Feedback system- 1) Curriculum feedback from teachers, students, alumnae, employers 2) Teachers feedback by students 3) Institutional and Departmental Students Satisfaction Survey (SSS) 4) From library users.
- o Online academic audit of departments.
- o Teaching learning process monitored by Academic Monitoring Committee.
- o IQAC reformed the structure of teacher's diary and made it more informative.
- o Day to day report during COVID 19 Pandemic.
- o Training programme on teaching and learning.
- o Analysis of evaluation of attainment of course outcomes.
- o Academic and Administrative Audit (AAA) includes audit of seven criteria, office, departments, and teachers.

• Incremental Improvements:

- o **03** PG programmes are introduced. (M.Sc. Analytical Chemistry, M.Sc. Zoology and M.Com. Business Administration)
- 7th Maharashtra Girls Battalion NCC unit is started.
- o 10 training programmes are arranged by IQAC.
- o **08** numbers of students are in university rank. **02** Students are **Gold Medalist** in the assessment period.
- o Infrastructure augmentation in the form of 2 classrooms, 3 labs and NCC office.
- o Signed MoUs with Government and NGOs.
- o **08** patents are granted, **11** published and **1** filed.
- o Formation of Knowledge Bank during COVID period with **201** educational videos.
- o The internet bandwidth is increased to **200** mbps and leased line and Wi-Fi is installed.
- o Upgraded IT Infrastructure.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- **3.** Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	<u>View Document</u>
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

- The institution has actively promoted gender equity and sensitization through various measures and initiatives since its inception. The institution fully concentrates on the education and development of women, particularly those from underprivileged minority communities. One of the institutional best practices the *Savitri-Maitreyi Forum* as a crucial platform to instil self-realization, self-confidence, and self-defence in the students.
- Gender equity and sensitization in curricular and co-curricular activities ensure equal opportunities and inclusive environments for all students, regardless of gender.

Curricular

The College offers various courses on gender equity which include topics like, Contemporary Issues of women in India, Women and Society in India, Women Psychology, Human Rights, Population growth and sex ratio, Indian Women Writers, Representation of Gender and Sexuality in Literature, etc.

Co-curricular

The College promotes gender sensitization through co-curricular activities like workshops, conferences, seminars, guest lectures, street plays, wallpaper publications, poster exhibitions and counselling etc. The institute has organised programs like 'Mata Surakshit Tar Ghar Surakshit', Outreach programs for gender equity like 'Save Girl, Educate Girl' campaign, "Awareness Against Child Marriage", Guest Lecture on 'Mulgi Kay Karu Shakate', 'Savitree Vasa Ani Varasa', 'Know Yourself', Online Slogan and poster Competition on Gender Equity Awareness, group discussion on 'Aajachya Yuvak Yuvatinpudhil Avhane', Symposium on 'Stri Mhanun Jagatana' for students. Institute has also organized self-defence training and karate training programs under Nirbhay Kanya Abhiyan, commemorating the death anniversary of Rayat Mauli Laxmibai Patil and the birth anniversary of Savitribai Phule.

Facilities for women in campus

- The institute avails **03** Hostels, Mess, Canteen, Health Centre, Consumer Store facility to the students which provides safe, green ambience for their education.
- The well-facilitated **Ladies common room** is available for the students.
- Institution has counselling center and mentoring system for students to take care of academic, emotional, social and cognitive development.
- NCC, NSS, Earn While Learn scheme, well-equipped indoor and outdoor sports facilities and

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gymnasium are available in the campus.

- Washrooms are provided with sanitary napkin vending and disposal machine for the safe and hygienic disposal of sanitary napkins.
- The Department of Psychology runs a counselling cell in the institute to address the psychological, personal, and family issues of needy students. The institute arranges expert lectures on health, mental, and ethical counselling.

Facilities for safety and security on campus

- 'Nirbhaya Pathak', a special vigilance squad of the City Police regularly visits the college to ensure the safety and security of the students. Electronic Surveillance facilities with C.C.T.V. cameras are operative in the campus which ensures the continuous vigilance.
- The **Security Guard** is hired by the institute to supervise the campus.
- The institute has **Anti-Ragging Committee**, **Internal Complaints Committee** (**I.C.C**) and **Savitri Maitreyi Forum** for women which actively work in the campus through organizing activities like Social, Legal Awareness Workshops on domestic and sexual violence, ragging, gender issues, *etc*.
- Institute conduct workshops and mock drills on safety during emergency situations on campus, collaborating with fire and emergency services, police and the Health Department.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of

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students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

The institute is located in urban area, but the majority of students seeking admissions are from nearby villages and belongs to a diverse cultural, social and economic background.

• Cultural Diversity:

College adheres to cultural diversity of the institute through organisation of various cultural activities like *Jagar Stree Shakticha*, *Shiv Dindi*, *Shiv Jyot*, Garba, Lezim playing, Yoga Day, Traditional Day and similar activities during college annual gathering.

• Regional Diversity:

Cultural Committee arranges cultural event showcasing different regional dance. College organize Trade Fair in which food items of different region are sold.

• Linguistic Diversity:

Linguistic diversity of India is promoted through competitions, poster exhibitions, poetry recitations; expert lectures organized during language-weeks such as Hindi *Pakhwada, Marathi Bhasha Gaurav Din, Vachan Prerna Din.*

• Communal Harmony:

For the inclusiveness, college organizes lectures to create awareness about the issues of minority communities such Minority Day, Constitutional Day and celebration of death and birth anniversaries of great Indian personality.

The Gandhi Vichar Sanskar examination aims to instill in the young generation the foundational values of our human heritage, promoting harmony in the body, mind, and soul, as well as with all living beings. We are immensely proud and pleased to announce that our students have secured four gold medals and trophies for the college at the district level in the Gandhi Vichar Pariksha since 2018-19.

• Socio-Economic Diversity:

Our parent institute works for the education of downtrodden students. The motto of Sanstha is 'Education though self-help'. Earn and Learn scheme is implemented effectively which not only supports the students economically but also reflects the dignity of labour.

Nutritious food, shoes, and stationery were distributed to the tribal students and pregnant women's.

• Sensitization to Constitutional Obligations:

Values: The spirit of patriotism, national integration and freedom are reflected in the celebration of

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Independence and Republic Day. The celebration of various days like Sadbhavana Din, Non-Violence Day etc. are found useful to inculcate the values like love for nature, scientific temper, respect for individuals and self-respect. Blood donation camp was organized in association with NSS and NCC, Rotary Club, Civil Hospital.

Rights: Students are sensitized with the Indian constitution with respect to core fundamental rights and duties on Indian Constitution Day. Online poster competition is organised in the college on the occasion of Constitution Day. Right to equality, information about laws for women were sensitized through lectures organized by *Savitri- Maitreyi* Forum, Poster competition was organised on Participation of Transgenders in Democracy. Human right is the part of curriculum through which the information about different rights is achieved by students. Ekta Din Pledge, National Unity Day is celebrated in the college.

Duties: The college celebrates 'National Voters Day', and Voter ID registration camp. *Yuva Mahiti Dut Program* is organised for creating constitutional awareness about democracy & duties of citizen. Tree plantation and cleanliness programs were organized for environmental awareness. *Mazi Vasundhara – Jalstrot Sanvardhan* Campaign was organised by NSS.

Responsibilities: As responsible citizens we participate in various activities such as blood donation camps, volunteers during natural calamities, floods, COVID-19 test drive for students and teachers-"Aapli Surakshitata Aaplya Hati", voter registration, Fit India Campaign, Road Safety Campaign, participation in Pulse Polio Vaccination drive, 'Crackers free Diwali'- Pledge, Swaccha Bharat Abhiyan, Self Defense Program for girls. The moral responsibility and human values are maintained by donating two days salary in COVID-19 pandemic.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

1. Title: Empowering Women through Skill Enhancement

Objectives:

- To empower individuals with the skills, knowledge, and attitudes necessary to develop and maintain positive self-esteem.
- To enable them to reach their full potential and live a satisfactory life.

- To mark self-reliant students by providing skills (of their interest)
- To support the government policy of self-employability.
- To imbibe skills for employability and self-employability.

The Context:

Skill Based Certificate Courses:

Student pertaining education in Rayat Shikshan Sanstha, should be self- employed and independent in all walks of life. Keeping it as a premier objective, under *Karmaveer Vidya Prabodhini*, Satara, institute has successfully conducted several skill based certificate courses for giving professional training and inculcating practical approach among the students. The feedback from the stakeholders recorded the need for additional skill-based courses. The active participation of students in this practice since last 5 years underlined the importance of above objectives. The syllabus for each course was designed by the teachers of the institute with the consultation of experts. All the necessary infrastructure, expertise and financial provisions have been availed by the institute for successful implementation of these courses. The duration varies depending upon the course content. Many students have become self- employable due to the skills acquired from these courses.

Employability Enhancement Youth Livelihood Program:

For the empowerment of students through the development of employment related skills, college has organised employability enhancement and Youth Livelihood program for final year students in collaboration with Mahindra Pride Classroom and Nandi Foundation.

The Practice:

Institute has strongly supported the effective implementation of skill based short term courses with the assurance of quality, discipline and safety for self-sufficient and self-reliant women students.

Skill Based Courses: The outside trainers as well as teachers from institute has been imparting various skills through these courses.

- Fashion Designing
- Soft toys and Micron
- Operation, Repairing and Maintenance of Home Appliances
- Basic Computer and Cyber Security
- Flower Making and Imitation Jewellery
- Taxation
- Spoken English and Communication Skill
- Beauty Care
- Creative Writing
- Dairy Sciences, etc.

Employability Enhancement Youth Livelihood Program: This program covers following areas

- Importance of English
- Being responsible netizen

- Email etiquettes
- Job Opportunities
- Interview Preparation
- Embracing Change
- Mock Interviews

Evidence of Success:

4557 students were benefited from Skill Based Certificate Courses and more than 330 students were benefited from Employability Enhancement Youth Livelihood Programme in the assessment period.

Problems encountered and Resources Required:

- While running these courses ,we found the academic schedule was overlapped in some cases. It was resolved by reshuffling the time table, wherever necessary.
- Availability of expert trainers/ skilled people was a major concern in the beginning.
- The trainers from the surrounding area were communicated and availed for many courses. Presently, the skilled alumnae of these courses and some of the faculty in the college are also providing their expertise for the courses- Micron, Soft Toys Making, Flower Making, Mehandi, Spoken English and computer related courses.
- Availability of adequate space was resolved by optimum utilization of available space.

2. Title: "Savitri-Maiteryi Forum: A symbiosis for fearless, self- reliant and self- esteemed women":

Objectives:

- To provide platform to speak out and share the problems through forum.
- Helping, promoting and solving the problem mutually.
- Sharing innovative ideas, events, issues, books and movies with the members.
- Bridge the gap between men and women, ensuring equal opportunities, rights, and privileges.
- Address health disparities, provide access to healthcare, and promote women's physical and mental well-being.
- Educate women about their rights, laws, and policies, and raise awareness about social, economic, and political issues.
- To make students realize about "The Self" through various awareness programmes

The Context:

The struggle between gender equity and traditional dogma of patriarchy is a great concern for the world. We cannot remain distant from this struggle. To meet the challenge, the stakeholders have incepted the idea of this forum in the institute. Sharing of problems, solutions, ideas and experiences help the members of the forum to promote bonding and make an innate symbiosis. The economical, legal, family, medical, psychological and personal problems are discussed in the forum. The expert members in the forum assist and advice the needy member/s on a particular issue.

The Practice:

The symbiosis "Savitri-Maiteryi Forum" gives equal opportunity to individuals to share their problems.

The students express openly to get the problem solved. The other members consider the problem empathetically.

The institution has started Savitri-Maitreyi Forum with the premier objective to uplift and promote the women's education. Savitri-Maitreyi Forum has paved a way to our students to share and interact with the experts especially from the field of health, legal, social, psychology etc. To imbibe awareness about different issues along with career guidance, the enlisted activities had to addressed such issues from feminine perspective. The forum also provides various types of assistance to the students. During academic year 2018-23 to 2022-23, the practice is observed through 49 activities and total 7006 students were benefited through this. The institute takes an opportunity to meet students' need by organizing various expert lectures on health and hygiene, mental health, legal concerns, personality development, safety, career development and environmental awareness. This symbiosis is held occasionally to honor the great information of our Nation gleaming upon a wide range of themes of enduring human values, national, social as well as academic concerns.

The Evidence of Success:

The reports and photographs of the activities are attached herewith.

Problems encountered and Resources Required:

In this ever changing techno- savvy world, the individual is highly engrossed in new gadgets, artificial e-media and there usage. Importance of human values and cultural legacy is overlook unknowingly and unwillingly.

- Vast population and extension in the period of learning and becoming self-sufficient has delayed
 the marrying span and age as against the nature. This has created problems in social, family and
 individual's life.
- The institute strives to imbibe vanishing good values of sympathy, modesty, lenience and solemnity. For this, we need an active involvement from the students.
- Result oriented mindset, disbelief in system; shy nature and passive approach to look at the future has affected the affinity towards the society. This has been emerging many social problems. Women are major victims of this.
- Limited roles and expectations assigned to women, restricting their potential.
- Deep-rooted societal attitudes perpetuating male dominance and female subordination.

File Description	Document
Best practices as hosted on the Institutional website	<u>View Document</u>
Any other relevant information	<u>View Document</u>

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Developing Scientific Temperament among Students

The 20th century has witnessed an explosion of scientific knowledge. This knowledge has significantly contributed to the advancement of mankind, while also posing significant challenges. Our society is currently grappling with implementing and embracing the changes brought about by scientific knowledge. We find that there is an urgent need to transform our dogmatic and traditional society into a scientific one that respects our proud, rich, and varied heritage. Thus, the institute has emphasized the growth of the science discipline through the involvement and contribution of women in this dynamic area. This idea is exclusively designed to address their need and hunger for a scientific knowledge base. The institute has gained momentum in the last 7 years, achieving both horizontal and vertical growth in the faculty of science in the following domains, with the aim of strengthening the scientific culture.

1. Research Center in Chemistry:

The Department of Chemistry of our institute has made major contributions to the world of chemistry and established itself as a centre for creative research. Numerous publications published in prestigious journals have earned our faculty members international recognition and citations. We have research experience in many different fields, such as organic synthesis, materials science, computational chemistry, green chemistry, etc.

Patents Published: 12 (Indian Patent Office, New Delhi)

Number of Research Guides in Chemistry: 03

Patents Granted: 07

Research Paper: 89

Research Project: 02

Number of registered students = 09

Number of Ph. D. Awarded Students = 04

2. Avishkar Research Competition: Shri S.M. Krishna, the former Governor of Maharashtra, has launched a novel inter-university research project competition called "AVISHKAR." This competition is distinctive in its nature. Savitribai Phule Pune University has made a concerted effort to increase the participation of students from rural and urban areas who are interested in research. The activity is beneficial for the development of research skills, the exploration of new dimensions and the examination

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of various areas of knowledge and unexplored areas of inquiry. The campus has hosted Avishkar Competitions in the academic years 2018-19, 2019-20, and 2022-23 with a total of **69** students participating.

3. Rayat Inspire Competition:

The parent institute, Rayat Shikshan Sanstha, Satara, organizes the innovative Rayat Inspire Program to motivate students. From 2015 to 2016, the campus organizes the Rayat Inspire program. High school and undergraduate students participate in this activity for 5-6 days. In the academic year 2018-19, a total of 23 students from high school and 20 students from senior college participated in it. In the academic year 2019-20, a total of 30 students from high school and 18 students from senior college participated in the compitetion.

4. Chem-Fest

Chem Fest is a Chemistry festival at colleges which includes competitions like poster presentation, quiz, seminar competition etc. Students can engage with participate in hands on activities.

5. CHEMIAD Exam:

The Chemistry Department of Savitribai Phule Pune University conducted the CHEMIAD examination. First-year B.Sc. Chemistry students registered in colleges affiliated with Savitribai Phule Pune University undertake the examination. 58 students in academic year 2018-19 and 93 students in the academic year 2019-20 take part in this exam.

6. Project Based Learning

Project based learning helps student in understanding the fundamentals of science while also developing transferable skills such as problem solving and science communication.

A specific type of project based learning is an investigative research project which is a student – led, open ended research investigation frequently supported by teachers and university and it promotes active learning and application of knowledge in a relatable topic. Students learn to analyze, evaluate and synthesize information.

7. Madhava Mathematics Competition Examination

Madhava Mathematics Competition is a mathematics competition for undergraduate students. Madhava, an Indian mathematician from the 14th century, introduced mathematical concepts that are now a part of calculus, hence the competition's name. The number of students participated in this eaxm is given in the table. 1 student got 1st rank, 2 students got 2nd rank, 2 students got 3rd rank and 8 students got consolation in District in the assessment year.

2018-19	76
2019-20	64
2022-23	30

8. MAI Magazine

The college 'MAI' magazine article writing program encourages students to express their thoughts, ideas and creativity while developing their writing, research and critical thinking abilities. The main goal are to foster creativity and originality, improve critical thinking and analytical abilities, foster effective communication and writing skills, and provide students the chance to highlight their accomplishments and capabilities.

Through this program, students will expand their research and information literacy skills, as well as their writing, editing, and publishing talents. They will also improve their creativity, critical thinking, and problem-solving capabilities. The college aims to boost students' self-esteem in voicing their thoughts and opinions, cultivate a feeling of belonging and college identity, and encourage student involvement, engagement, and leadership.

Total number of benefecieries are given in the table

2018-2019	96
2019-2020	74
2020-2021	98
2022-2023	61

9. Paper Presentation in International Conference:

Our college encourages students to participate in international conferences to showcase their research and innovative ideas. This provides a platform for students to interact with experts and scholars from around the world, enhancing their knowledge and skills.

31 students presented papers in an International Multidisciplinary Conference on Emerging Trends in Humanities, Commerce, management, Science and Technology. Our college plans to continue encouraging students to participate in international conferences, providing necessary support and resources. We aim to increase the number of student presentations and publications in reputed international journals.

File Description	Document
Appropriate web in the Institutional website	<u>View Document</u>
Any other relevant information	View Document

5. CONCLUSION

Additional Information:

- The institution is established by a visionary parent institute Rayat Shikshan Sanstha, Satara. The Rayat Shikshan Sanstha is one of the leading educational institutions in Asia. The value of its contribution to education in general is enormously great as it has, from the very beginning, tried all its best to lay emphasis on the education of the down-trodden, the poor and the ignorant who really form the major bulk of society. The founder of the institution, late Dr. Karamaveer Bhaurao Patil, was a man of the masses who devoted all his mind and heart to the cause of their education.
- The institute is affiliated to one of the leading University, Savitribai Phule Pune University, Pune. The University has ranked second among the University in India by Time Higher Education World University Ranking.
- The parent institute motto is 'Education through Self-Help'. The motto is justified by the successful implementation of Karamaveer Bhaurao Patil Earn While Learn Scheme.
- The vision and mission statements are justified by the focus of the institution in Women Empowerment by skill enhancement, women empowerment and imbibing scientific temperament.
- The institute introduced 7th Maharashtra Girls Battalion NCC Unit with the objective of imbibing human values among the students in the December 2022. Till date 11 cadets qualified C Certificate and 26 cadets qualified B Certificate examination.

Concluding Remarks:

It really gives us the great feel of satisfaction to go for re-accreditation at this fourth cycle. Our efforts are in tune with the core values and expectations of NAAC and are contributing to overall development of the students to meet local, national and global needs of higher education. It is our sincere attempt to work towards excellence and enrichment of our institute.