



SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

**DR. PATANGRAO KADAM MAHAVIDYALAYA
RAMANANDNAGAR (BURLI)**

AT/POST- KIRLOSKARWADI, TAL- PALUS, DIST-SANGLI, MAHARASHTRA

416308

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www.ascrcamanandnagar.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Rayat Shikshan Sanstha, Satara (henceforth called as Parent Institute) founded by Padmabhushan Dr. Karmaveer Bhaurao Patil in 1919, is one of the leading educational institutions in Asia. The value of its contribution to education in general is enormous, as it has, from the very beginning, tried all its best to lay emphasis on the education of the downtrodden, the poor and ignorant that really forms the major bulk of society. Karmaveer believed that education alone could eradicate illiteracy, untouchability, caste hierarchy, money lending, superstitions, social and economic inequality. All his life he tried to translate this belief into reality.

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) was established in 1968 . It is a grant-in-aid educational unit affiliated to Shivaji University, Kolhapur. It has been accredited by NAAC in Third cycle 'A' grade with CGPA of 3.02 in April 2019. It is located on Southern Central Railway track at Ramanandnagar otherwise known as Kirloskarwadi. Majority of the students are from rural, peasants and workers background.

The institute adheres to the vision of Parent Institute, since its establishment and imparts education to the socially downtrodden students of Palus Tehsil, Sangli District in Maharashtra. The Institute has set its vision to impart the quality education to the students belonging to the rural area and the deprived masses of society. The institute strives to imbibe the two basic tenets of the Parent Institute namely 'Education through Self-help' and 'Dignity of Labour' among the students through different activities. Institute offers three-years degree programmes in Arts, Science, Commerce and B. C. A. In addition, two years masters degree programmes are offered in History, English, Analytical Chemistry and Commerce on self-financial basis.

The college has been recognized UGC under 2 (f) and 12 (B) since June 1970.

Vision

To impart the quality education to the students belonging to the rural area and the deprived masses of society

Mission

To provide education to all the classes of society especially economically and socially backward sections

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Visionary and Dynamic management having tremendous goodwill in the society.
- Ecofriendly campus spread over 4.95 acres of land.

- Catering the educational needs of students from agrarian and industrial workers by supporting them morally and financially.
- 61 Skill Based and Value Added Courses are available in the institution
- Focus on Outcome Based Education.
- Vibrant research culture for both teachers and students having university recognized research guides with provision of seed money.
- 122 functional MoUs, Linkages and Collaborations with educational institutions and industries for academic, research and resource sharing.
- Provision of Earn and Learn Scheme for poor and needy students.
- Institutional Scholarships and fee concessions to economically weaker students.
- Registered, active and resourceful Alumni Association.
- Adequate facilities and incentives to sports persons and scholars.
- Significant achievements in sports at University, State and National level events.
- Girls Hostel providing safety and security at a reasonable cost.
- Contribution to radical socio-economic transformation through education and development of employability.

Institutional Weakness

- Restriction on recruitment of staff on regular basis due to government policies.
- Diverse backgrounds and diverse needs of the students.
- Resource scarcity due to remoteness and distantness from metro-cities.
- Being a rural area based institution limited access to education and training programs.

Institutional Opportunity

- Scope for introducing more needbased professional courses.
- Scope for introducing courses related to modern techniques in agriculture.
- Strengthening of training for competitive examinations.
- Scope to adopt SWAYAM/NPTEL courses.
- Scope for creation of vibrant sports culture with the help of indoor and outdoor sport facilities.
- Scope for generation of funds.
- Scope for increasing more water conservation programs.
- To implement the cardinal principles of National Educational Policy in the interest of the stakeholders.

Institutional Challenge

- Inclination towards distance mode of education
- Changing trend: Attitude towards professional colleges
- Superannuation of expert faculty
- To generate employability for students

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- Our college, a multifaculty institution affiliated to Shivaji University Kolhapur follows guidelines and curriculum offered by the affiliating University. The Institution runs total 09 programs for UG and PG students.
- The mainstay of the institution is its academic planning and execution of the curriculum through adherence to academic calendar as well as the organization and documentation of the internal assessment process. Academic Committees, Departmental meetings, Heads meetings with Principal of the institution plays crucial role in assuring that the process is well executed.
- Question banks and video lectures have been prepared by departments and uploaded on website as Knowledge Bank for examination purposes to improve academic performance.
- The addition of PG programs M. Sc Analytical Chemistry (2020-21) and M.Com (2022-23) in last five years has resulted in an expansion of the core curriculum.
- Facilitators ensure effective curriculum delivery by preparing a proper teaching plan, academic calendar unit tests, study tours, guest lectures and the use of ICT. 3 faculty members represent Boards of studies and Boards of Examiners of the Parent University and other autonomous institutions. The new CBCS curriculum introduced by the university was successfully implemented by all academic departments from 2020-21.
- The institution has preserved its academic diversity by providing a variety of value added, short term and skill oriented courses in line with regional demands and new trends. Thrust on development of knowledge and skill is provided through students' participation in projects, internships, on job trainings, field visits at UG and PG levels.
- The overall academic outcome is mapped directly through COs- POs attainment and indirectly through students' achievement in various activities and fields.
- In addition to concerns about diversity and flexibility, the college uses a systematic method to gather input on different curricular areas from the stakeholders, including teachers, students, and alumni. The feedback from of stakeholders is a crucial component in the start and maintenance of high-quality projects within the organization and hence they are promptly addressed and actions are taken in this regards.

Teaching-learning and Evaluation

Institute ensures quality education to all classes of society as its vision statement through provision of required facilities for effective teaching, learning, and evaluation processes. The majority of the students enrolled in the institute belong to rural areas. Hence institute makes sincere efforts for the upliftment of students' socio-economic status by providing them quality education.

- Enrolment of students against sanctioned seats during last five years is 41.16%.
- Institution strictly follows reservation policy for admissions of students as per rules and regulations of state government of Maharashtra. As per reservation policy 25.13% of seats were filled against seats reserved for various categories.
- Student-Full-Time Teacher Ratio during last five years was 16:1
- The faculty members of the college have adopted and implemented various teaching methods to make learning more student-centric and effective. The various Experiential Learning Methods, Participative

Learning Methods, and Problem-Solving Methods are adopted by faculty members to make the teaching-learning process more student-centric and to enhance learning experiences.

- Use of ICT is promoted for enriching teaching- learning experiences. Use of LMS is done by faculty. Moodles are created and knowledge bank is uploaded on college website.
- The institute is very careful about its evaluation process and reforms as per the guidelines of Shivaji University, Kolhapur. It adopts transparent mechanism for internal/external assessment. The grievance redressal system adopted by institute is time-bound and efficient.
- The institute has experienced and qualified faculties. The percentage of full-time teachers against sanctioned posts during last five years was 93.17%.
- The percentage of full-time qualified teachers with NET/SET/SLET/Ph.D. during last five years was 77.15%.
- Programme Outcomes POs and Course Outcomes (COs) for all programmes offered by institute are clearly stated and displayed on institutional website. The attainment of POs and COs are evaluated through direct and indirect methods.
- The average percentage of passed students during last five years was 84.56%.
- The IQAC has institutionalized Student Satisfaction Survey to take feedback on teaching-learning and evaluation process and to measure satisfaction level of students. The IQAC has conducted the Student Satisfaction Survey every year during last five years and has taken corrective measures for quality improvement and sustainability.

Research, Innovations and Extension

- Research grants of Rs. 17.86 Lakhs have been received from government and non government agencies for research projects.
- Institution has created ecosystem for innovations, Indian Knowledge System, including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for creation and transfer of knowledge.
- College has developed center for Invention, Innovation and Incubation.
- Linkage with Center for Invention, Innovation and Incubation at Satara developed by parent institute.
- Video lectures, Libreria software, User tracker system, QR code technology, Library website and open educational resources, Knowledge bank, Question bank, Power point presentations uploaded on college website and utilized for transfer of knowledge.
- Provision of Seed money for teachers and students for undertaking research projects, publishing research papers, incentive to present papers in national/international conferences and seminars.
- 01 Major Research Project is ongoing, 02 Minor Research Projects completed, 03 Research Projects under Lead College Activity of Shivaji University Kolhapur completed.
- 60 Research Projects for fulfillment of PG degree completed by students.
- 04 Faculty recognized as Research guides and 10 research scholars pursuing Ph. D under their guidance.
- Faculty published 158 Research Papers out of them 92 in UGC care listed Journals and 66 in Refereed Journals.
- There are 18 edited books, 33 text books, 251 chapters in edited books, 53 chapters in Chem Vision (Departmental ISBN Book), 11 Research Papers in Proceedings to credit of faculty.
- 52 workshops/seminars/conferences on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship
- 135 Extension and outreach activities conducted by NSS and NCC and 67 extension activities conducted by departments in neighborhood community to sensitize students and community to issues related to environment, health, cleanliness, water conservation and economic awareness

- 26 awards and recognitions for extension and outreach activities and 15 awards for academic excellence and contribution to development of institution have been received by staff.
- 02 Prizes to students in university level Avishkar research competition
- Workshops on Udyam Registration process, consultancy for innovative ideas for startups through Entrepreneurship Development Cell and 04 Startups initiated by students
- 39 functional MoUs and 84 collaborations /linkages for OJT internships, research projects, student exchange, faculty exchange and other academic activities

Infrastructure and Learning Resources

- Institution operates in two shifts with arts, commerce, science, BCA and PG which has adequate infrastructure and other facilities for teaching learning.
- It has 33 classrooms with 20 ICT enabled classrooms, 06 smart classrooms, 02 seminar halls and 09 science laboratories with major equipments such as Double distillation plant, Spectrophotometer and Flame photometer
- Additional laboratories includes Computer laboratory, Commerce laboratory, English Language laboratory. Institution have 186 computers (158 for students and 28 for administration and departments) with O.S.Windows 11, 13, UBUNTU, LINUX and Softwares such as C-Programming, Oracle, .NET, Tally, R-programming, Libreria, ERP, MAT Lab, DEPOC, MS-office, Scilab, Python, Chem-draw and Chem-sketch
- Institution have, Yoga centre facility for indoor and outdoor game. Other facilities includes ladies room, washrooms, rest room, reading room, ladies hostel, Hirakani Kaksha, vending machine and incinerator for ladies staff and students.
- Ramp facility, NVDA screen reader software, wheel chair, walker, Brail books, tactile pathway, audio books, disabled friendly washrooms are available for Divyangjan.
- Institute have fully computerized library with Libreria software. Induction program for freshers organized to disseminate information about library and other facilities Interlibrary Loan Membership facility, Senior Citizen Scheme and Book Bank Scheme for students are available.
- Library offers facilities such as, Calibre 64 bit E-book management system, QR code of question paper. Library gives facility of internet Wi-Fi facility with 300 mbps bandwidth, boys & girls reading room, user tracker system, video lecture and reprography service.
- Bar-coded Library Ticket is provided to readers. KIOSK Book scanner for digitization of books. Job opportunity tab on website to enhance recruitment effort.
- Open educational resource such as e-book, audio books, rare books, e-Journals, e-database and other e-resources and remote access of n-list database which includes 6150 e-journals & 199536+ e books of different publisher.
- Institutional membership to NLIST, Shodh Sindhu and Shodh Ganga.
- Institution regularly updates its IT tools and infrastructure with new versions of software and hardware.
- Institutions have adequate computer facility for the student. Student computer ratio is 5:1.
- Institution spent 25.09% of total amount of expenditure on maintenance of infrastructure and 26.18% of total amount of expenditure for augmentation of infrastructure during assessment period.

Student Support and Progression

- 2979 (75.62%) students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, individuals, philanthropists during the last five years
- 6649 students are benefitted by 93 activities conducted through the institute to enhance soft skills, Language & communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills) and Awareness of trends in technology
- Language laboratory updated with Digital Language Lab software is used for acquisition of communication Skills.
- Courses on soft skills enhancement, spoken English, employability, soft skills training by Mahindra Pride, Workshop on Udyam Registration, Yuva Urja Melava were conducted
- Yoga trainings, personality development workshops, health check up camps, health awareness programs are conducted to sensitize students about life skills
- Trainings on share market analysis skills, handling and co-creating MOOCs, Workshop on Artificial Intelligence, Workshop on Python are conducted. ICT facilities including 158 computers, Wi-Fi, 300 mbps internet are available for instilling computing and ICT skills among students.
- 2507 (63.64 %) students benefitted by guidance for competitive examinations and career counseling offered by the institution during last five years
- The Institution has transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases.
- Awareness programs are conducted and undertakings on policies with zero tolerance are taken from students at the time of admission
- 357 students progressed to higher education and 284 students placed through on campus and off campus drives during period of assessment out of 986 outgoing students
- The percentage of placement and progression is 65.01%
- 35 students qualified in SET, NET, Civil Services, State and Central government examinations.
- 61 awards/medals for outstanding performance in sports/cultural activities at University/State/National/international level were bagged by students during the last five years
- 4249 students of the Institution participated 132 in sports and 39 cultural programs during last five years. Average number of programs is 34
- College has active and resourceful alumni association registered under Societies Registration Act of 1860 (XXI of 1860) in 2018.
- Alumni Association has corpus fund of Rs. 1.47 Lakhs. Alumni contribution in co- curricular, extra-curricular, and extension activities is remarkable.

Governance, Leadership and Management

- The institutional governance and leadership in accordance with vision and mission of Institution.
- Vision: to provide quality higher education to all classes of society, viewing national and global necessities
- Mission: to impart higher education to economically and socially deprived students from rural area to awaken them educationally, socially, culturally and intellectually
- College implemented NEP from 2022-23. Initiatives like awareness programmes and ABC Id are taken.
- Decentralization of responsibilities through IQAC Coordinator, HoDs, Committee Chairpersons, administrative staff and members result in effective administration and governance.
- IQAC prepares Perspective Plan, Strategic Plan, Institutional Development Plan, Policy documents, Academic Calendar, CIE Schedule and takes quality initiatives. The management (CDC) and IQAC guide and monitor academic, administrative and development activities.
- To become skills promoting multi disciplinary institute and strengthen STEM education, to increase

student strength to 3000, effective implementation of NEP2020, to strengthen research, innovations, research funding, patents, incubation and start ups through collaborations with industry and other institutions, to strengthen the study of languages and humanities through re-establishing their correlations with Indian Knowledge system, outcome based efforts for environment protection, green initiatives, promotion of alternative sources of energy, and gender equity beyond campus are some of the long term plans of the institution.

- The College is governed by Rayat Shikshan Sanstha, Satara. College Development Committee, the apex body at college level and IQAC ensure quality enhancement and sustenance.
- Appointment, Service Rules and Procedures are as per Maharashtra Universities Act 2016 and rules and regulations of UGC and Government of Maharashtra.
- The institution has performance based appraisal system, effective welfare measures for staff and avenues for career development.
- Institution has strategies for mobilization and optimal utilization of resources and funds and internal and external financial audits are conducted.
- College has received donation of Rs. 65.09 lakhs from stakeholders.
- IQAC contributed significantly for institutionalizing the quality assurance strategies and processes by developing quality parameters for academic and administrative activities.
- 91.64% staff benefitted by training and upskilling programs for teaching and non teaching staff.
- Incentives to participate in trainings, workshops, conferences and seminars in other colleges as quality initiative by IQAC. 50.43% staff benefitted.

Institutional Values and Best Practices

- Being co-educational institution, we ensure gender friendly ambience with inclusive environment.
- The gender audit is conducted and uploaded on the website. The institute has adopted several measures to bring gender equity. Women empowerment cell plays proactive role by taking several initiatives of gender sensitization.
- The institution ventures for the promotion of gender equity through activities like anniversaries of prominent women icons, laws concerning women, organization of Trade fair, special lectures on legal rights and health awareness activities. Inclusivity is the insignia of the college.
- The separate girls' common room with vending machine and incinerator is available.
- The empowerment programs include Guest lectures, workshops, Skill enhancement programs and A Self Exploration Initiative to promote and inculcate the habit of self-dependence.
- The campus is green with gardens, indigenous plants and pedestrian-friendly pathways.
- The institution executes eco-friendly measures through the management of solid waste, liquid waste, e-waste and inculcates environmental consciousness among the students.
- Water conservation is done through rain water harvesting and refilling bore well which energizes the ground water aquifers.
- Environment and Energy Audit are undertaken by the institution.
- Use of solar energy, wheeling to the grid, LED/ Power efficient lighting for energy conservation initiatives.
- Green initiatives like organization of environmental awareness programmes, restricted entry of automobiles (No Vehicle Day), landscaping with plants, regular cleaning, plantation drives on and off campus and water conservation initiatives.
- Handbook of Code of Conduct and Functioning Guidelines for Principal, Teaching staff, Non-teaching staff and students are formulated.
- Provision of physical facilities like ramps, rails, wheel chair to make campus divyangjan friendly and

barrier-free.

- Most of the students use public transport and Bicycle to reach institution.
- The Institution celebrates National/ International commemorative days like Constitution Day, Independence Day, Republic Day, International Yoga Day, International Women's Day, International Environment Day and observes birth and death anniversaries of the prominent Indian personalities.
- Best Practices include, “Nurturing Students for Entrepreneurship “and “Enhancing Learning Efficiency: Skill Transfers and Mentoring”.
- The institute has performed remarkably well in many areas distinctive to its vision, priority and thrust specifically in National Cadets Corps: Exemplifying Leadership Development and Social Responsibility.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	DR. PATANGRAO KADAM MAHAVIDYALAYA RAMANANDNAGAR (BURLI)
Address	AT/POST- KIRLOSKARWADI, TAL- PALUS, DIST-SANGLI, MAHARASHTRA 416308
City	Kirloskarwadi
State	Maharashtra
Pin	416308
Website	www.asccramanandnagar.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	UJWALA VIJAY PATIL	02346-222035	9096805509	-	ascc_rnagar@ymail.com
IQAC / CIQA coordinator	DINESH ASHRUKAN T SASANE	02346-222009	9970444755	-	sasanedinesh25@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details				
State	University name	Document		
Maharashtra	Shivaji University	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	10-02-1970	View Document		
12B of UGC	10-02-1970	View Document		
Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
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	AT/POST-KIRLOSKARWADI, TAL-PALUS, DIST-SANGLI, MAHARASHTRA 416308	Rural	4.95	1600

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/ Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Arts,English Hindi Marathi History Political Science Geography Economics	36	HSC	English,Hindi,Marathi	480	223
UG	BSc,Science, Physics Chemistry Zoology	36	HSC	English	360	172
UG	BSc,Science, Mathematics Statistics Botany	36	HSC	English	120	4
UG	BCom,Commerce,Advanced Accountancy	36	HSC	English,Marathi	360	120
UG	BCA,Computer Application,	36	HSC	English	240	116
PG	MCom,Commerce,Advanced Accountancy	24	B.Com	English	100	55
PG	MA,English, English	24	BA	English	100	13
PG	MA,History, History	24	BA	Marathi	100	32
PG	MSc,Chemistry,Analytical Chemistry	24	B.Sc	English	80	75

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	2				5				34			
Recruited	0	2	0	2	5	0	0	5	13	16	0	29
Yet to Recruit	0				0				5			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				14			
Recruited	0	0	0	0	0	0	0	0	1	10	0	11
Yet to Recruit	0				0				3			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				34
Recruited	15	0	0	15
Yet to Recruit				19
Sanctioned by the Management/Society or Other Authorized Bodies				7
Recruited	7	0	0	7
Yet to Recruit				0

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				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	1	0	0	0	0	0	1
Ph.D.	0	2	0	3	0	0	2	2	0	9
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	1	0	0	4	6	0	11
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	2	3	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	6	15	0	21
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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 engaged with the college?	Male		Female		Total
	0	0	0	0	0

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	373	0	0	0	373
	Female	262	0	0	0	262
	Others	0	0	0	0	0
PG	Male	87	0	0	0	87
	Female	88	0	0	0	88
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

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	48	57	48	41
	Female	38	29	39	47
	Others	0	0	0	0
ST	Male	1	0	0	0
	Female	4	4	2	2
	Others	0	0	0	0
OBC	Male	52	55	48	42
	Female	25	21	30	49
	Others	0	0	0	0
General	Male	273	326	275	248
	Female	200	195	185	197
	Others	0	0	0	0
Others	Male	59	61	67	30
	Female	67	59	73	58
	Others	0	0	0	0
Total		767	807	767	714

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>With vision to avail multi-disciplinary higher education to rural and socio-economically deprived sections of society the institution was established with Arts, Commerce and Science UG courses in 1968. Further Master in History and Master in English PG Programs were introduced. Recently Master in Analytical Chemistry from 2018-19 and Master in Commerce from 2022-23 have been started. Also Bachelors in Computer Applications is being run since 2008. Students participate in various sports/social/ cultural/extension activities, NSS and NCC activities. The institution thus aims to develop intellectual, social, emotional, physical and moral capacities of students. Compulsory English and</p>
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Environmental Studies in UG syllabi bridges Humanities- STEM academically. We conduct various activities like Soft Skill courses, guest lectures and workshops for all disciplines. Interdisciplinary Conferences were organized by Humanities and Sciences. To enhance joy of learning institution conducts skill development courses like share market analysis and interpretation that are open for all disciplines. The courses such as Macroeconomics and cooperative development are taught by economics faculty to commerce students. Computational Mathematics in BCA is taught by mathematics faculty thus building a healthy environment for growth of multidisciplinary and holistic education. The Value Added, Short term and Add on courses are designed to tackle issues regarding environmental sustainability, gender equality, Human values and energy conservation. Students undergo field work, market surveys and literature surveys for completing their assigned projects despite of what discipline they belong to; hence leading to a multidisciplinary approach and holistic development. NSS and NCC units organize residential camps, blood donation camps, lectures to enhance community engagement periodically. The Academic Bank of Credit will act as cornerstone of multiple entry exit system from academic year 2022-23. The process to register in national ABC framework has been initiated. The MEES will enable students to gain flexible learning experience. Institution provides flexibility to choose courses by will and also organizes excursion, industrial visits and hands on trainings by experts to cope with ongoing advancements in industries and technology. The dropouts are encouraged to complete their UG and PG courses by readmitting to courses in a specific duration. Institution has scheme of seed money for research and well stocked library with numerous references. Well-equipped computer labs, language labs and departmental laboratories are accessible to students under teachers' guidance. The institution has built active linkages with nearby agencies. It encourages students to undertake research activities to determine and resolve the most pressing challenges in society. The students actively participate in various research competitions and secure ranks for working models like garlic peeling machine, automatic water level controller unit.

	<p>Science fairs are organized where students exhibit their working models and posters. Hence students are oriented to look at most pressing issues in society with researchers' point of view and develop most sustainable and affordable solutions. To encourage multidisciplinary and holistic approach among students and to maintain rigor and joy of learning the institution plans to adopt multidisciplinary approach in enrolling students to MOOCs and SWAYAM platforms,</p>
<p>2. Academic bank of credits (ABC):</p>	<p>The Affiliated University has revised syllabus of first year of each program to serve the need of NEP 2020. The internal evaluation of 10 marks of two credits is introduced for each course each semester. The credit system will be adopted from the year 2022-23. To comply The institute has registered under the ABC and the ABC ID of all first year and second year UG and PG students are generated and submitted to university to permit its learners to avail the benefit of multiple entries and exit during the chosen program. The faculty members of institute attended the workshop about ABC organized by affiliated university. The institution has established linkages with industries and signed MOU's with academic institution and industries. The teachers are encouraged to use variety of pedagogical approaches such as experiential learning, participating learning, problem solving, collaborative, constructivist approaches for enhancing learning experience through projects, seminars, value added and short term Courses. To advocate the National Education Policy (NEP-2020) and to inspire the rest to enter the teaching profession various sessions on NEP 2020 were organized by staff academy in the institution.</p>
<p>3. Skill development:</p>	<p>The institution has organized various programs for the development of various skills among the learners throughout the year which is aligning with the objectives of NEP for fostering quality education. It includes life skills to develop socio-economic status. Involvement of public and private sector investment in higher education will develop alternative learning modes. It covers open and distance learning modes. Introduction of the MOOCs will help students to develop their skills. By introducing the Project work, summer training programs, internship and industrial training programs, the bench skills of the students will be enhanced. Skill courses such as Enhancing</p>

	<p>soft skills, share market: Analysis & interpretation, Spoken English are introduced to UG level. The Institute has focus on the flexible entry and exit mechanism to encompass basic skills, Sector-Specific training, Pre-Employment training and allied activities. The institute offers Spoken English, share market: Analysis & interpretation courses to students with flexibility in choosing certain course. The learners can be awarded certificate in diploma, advance diploma and degree based on his/her academic advancement after studying specialized subjects which will develop their acumen and vision. The programs will acquire the appearance of professionalism as practical training will be imparted to sharpen the skills of the learners. Such kind of education will dispel monotony and disinterest. The contents of the syllabus will become result oriented which will add to generation of interest and inclination towards academics.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>From establishment of Institution, steps were taken to integrate Indian tradition, culture, and language in knowledge and skill imparting process. The institution has Cultural committee which works with the stated objective of teaching students to learn about, integrate and apply knowledge of traditional knowledge to real-life situations. The committee organizes workshops to train students and document the live processes of the making of traditional crafts. Marathi department has worked towards revitalization of cultural resources such as folk songs. The faculties and staff of institution are trained from time to time in Marathi and Hindi. Many of the faculties are well-versed with the local vernacular, Marathi and are confident about being able to teach bilingually. The institution organizes various faculty development programs to promote the skills. Moreover, the institution has Staff Welfare Committee that conducts various activities and guest lecturers throughout the year to motivate the teaching staff. In order to discover the self of “Bharat” many graduate and post-graduate courses of Arts and Humanities, Science and technologies are explained in Marathi and Hindi as per the needs of the students that helps not only in providing the skills of technologies, but also the life skills to use the knowledge in real life. Mother-tongue plays an important role in balancing Indian education in life.</p>

	<p>Language is the foundation of human thinking process and keeping this in view our institute uses vernacular language for daily activities. The teaching staffs give guidance and instructions mainly in Marathi language. The department of Marathi has been conducting a value added course in “Preservation of words falling out of the use in Ramanandnagar Area”. Through this course the students are encouraged to collect and save endangered words in Marathi language. The department has good collection of all these old words with their meaning. The department also engages students to collect and preserve folk arts. Moreover, the institute has working Cultural Committee which conducts various competitions and activities for the students to preserve cultural values. To preserve Indian traditional culture, the cell organizes various competitions annually like Rangoli Competition, Mehandi competition, Flower Arrangement Competition. The institute motivates students to learn about traditional cultural heritage through folksongs and folkdances. Activities like Food Festival, Yuva Urja Melava and Essay Competitions encourage students to come up with their native talent and cultural heritage. The institute provides skills based education. It has been running Career Oriented Course in Food Processing since 2009. Through this course the institute tries to save traditional food culture. The Short Term Course in Cookery also develops awareness about food culture among the students. Moreover, it has Fashion Designing Course that helps to maintain traditional clothing attires. The students are motivated to participate in all these skill oriented courses. Workshop on the Modi script and national workshop on conservation and preservation of tourism sites were organized. Faculty published research paper on Upanishads and sent research proposal to IKS division. Guest Lecture on the “Political Thoughts in Upanishads” was organized.</p>
5. Focus on Outcome based education (OBE):	<p>Internal Quality Assurance Cell (IQAC) is determining whether the set educational objectives meet a general standard of quality. Emphasis of outcome-based education (OBE) system is on quantifying what the students are capable of doing and learning outcomes of the students is one of the key components. The outcome-based education model is based on defining various parameters called</p>

	<p>as Graduates Attributes (POs). The entire curriculum and teaching learning process of the institution is focused towards programme outcome (POs), programme specific outcome (PSOs) and course outcome (COs). These outcomes are uploaded on the institutional website and known to all aspiring learners. The programme outcomes and programme specific outcomes are communicated to the learners during Student Induction programmes. The course outcomes are made known to the learners by respective teachers at the beginning of the course. These outcomes are evaluated through continuous evaluation, internal and external examinations, seminars, projects and participation of the learners in different co-curricular activities. The programme outcomes to a great extent are reflected in the students' progression towards higher studies and placements. The level of achievement of these outcomes is monitored at the various levels by college council, IQAC and Department by direct or indirect methods.</p>
<p>6. Distance education/online education:</p>	<p>Institution currently offers 6 programs; B.A.in Marathi, Hindi, English, History, Economics Political Science and Geography. B. Com. in Advanced Accountancy, B.Sc. in Zoology, Physics, Chemistry and Mathematics & B.C.A. and M.A. in English & History, M.Sc. in Analytical Chemistry. Some of the thrust areas where Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar can offer vocational courses may include the following: 1) Dairy Technology and Food Processing (The agriculture and milk production in the college vicinity is in large scale and therefore opens more opportunities in dairy and food processing sectors.) 2) Silk Weaving (It would open up opportunities for developing entrepreneurship and small-scale trades apart from creating job opportunities for the youths.) 3) Tourism Studies (Large scale untapped tourism opportunities across Western Maharashtra can be explored more effectively with formal set of skill based education) 4) Organic Farming (A high demand for organic fruits and vegetables prevails across the globe today. A mastery over skills related to modern and scientifically blended farming techniques can provide livelihood to thousands of young unemployed youths. Technology integration ideally should guide, expand and enhance objectives of learning. Curriculum</p>

integration with technology can take place only when technology as a tool is used to enhance learning in the content area. Effective integration of technology is achieved when students are able to select technology tools to help them obtain information in a timely manner, analyze and synthesize the information, and present it professionally. In line with the global shift towards use of technological tools for enhancing the Teaching- Learning process, various tools are presently used for imparting education in the ODL mode: 1) Collaborative tools like Google Forms/Google Docs are used for information sharing and collection. 2) Use of social media to engage students: Use of online platforms like YouTube and Zoom/Google Meet to conduct classes and presentations. 3) Use of digital platform for delivery of home-based assignments for students. 4) Provision of delivery of specialized knowledge-based classes on important topics through social media and other related platforms. Use of Blended Learning: Blended learning mode provides ultimate flexibility in many aspects. Institution does not offer any programmes in distance education mode. Pertaining to online education in view of NEP 2020, college has already upgraded its ICT infrastructure such as well equipped computer laboratory, English language laboratory, audiovisual facility, ICT enabled classrooms and Lecture Capturing Centre. Besides, the faculty of the college are well trained and ICT savvy and extensively engaged in preparation of video lectures, MOOC etc.

Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>Our Institute, Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Comes under Palus-Kadegaon Assembly Constituency of Maharashtra to Western India, under 285 Sangli Electoral Assembly. The Institute has formed Electoral Literacy Club in the current year 2023-2024 as per statute to create an awareness regarding voting by organizing different programmes and events.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs</p>	<p>. ELC is Functional in our Institute. The Principal of our institute is a Chairperson and NSS Programme officer Dr. K. B. Bhosale is the coordinator for this</p>

<p>are representative in character?</p>	<p>club. As well as one student by NSS Volunteers is selected as a coordinator for the concern club.</p>
<p>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 ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>We have organized many activities and programmes for Voter Registration Campaign. On 1st and 11th September 2023, We organized 'Voter Registration Campaign'. The numbers of Registrations are 83 and 66 respectively. On 8th Dec. 2023, We have organized 9 guest lecture of Hon. Viky Pardeshi, Deputy Assistant, Palus Block Panchayat. As well as Hon. Abhijit Sandage guided about the Voter registration. Rangoli competition was organized on 24th January 2024. On 20th February 2024 "Mahila Sanvad Melawa" was also organized for the awareness Campaign. On 3rd December, 2022, New Registration Campaign was organized. In this campus total 615 voters were registered.</p>
<p>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.</p>	<p>The activities such as 'Felicitation of voters', 'Preamble Reading', 'Wall Paper Presentation' on Sanvidhan Day, "Voter Rally, Sanvidhan Oath, "Kaumi Ekta Saptah" were conducted to inculcate democratic values among the students.</p>
<p>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.</p>	<p>NSS and NCC departments of our institute has many efforts to register the new Voters. Mentors in Mentor-Mentee Scheme' has collected information about the registration of voters in their respective list of Mentees. Feedback has been taken, and those students who have not yet registered, encouraged them to register for new voters.</p>

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
765	807	766	712	882

File Description	Document
Upload Supporting Document	View Document
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: 91

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
49	53	44	44	40

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
31.87	24.45	20.86	24.97	65.90

File Description	Document
Upload Supporting Document	View Document

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 institution is affiliated to Shivaji University Kolhapur and ensures effective curriculum planning and delivery through curricular and co-curricular courses and other academic activities conducted for holistic development of students.

- Institution follows curriculum designed by Board of Studies (BOS) of affiliating university. Three faculty members from institution are working as BoS members of affiliated University and Autonomous institutions.
- An Academic Calendar of departmental activities and continuous internal evaluation is prepared as per guidelines of affiliated university and UGC. Departmental activities are executed as per Academic Calendar and IQAC guidelines.
- Stream wise time table is prepared by time table committee. Further departmental time tables are prepared by head of the departments and individual time table is prepared by each faculty member for smooth curriculum delivery.
- The entire process of curriculum delivery is executed by faculty members and monitored by departmental Heads and Principal through departmental meetings and daily follow up and feedback. The implementation of theory and practical curriculum is achieved through preparation of teaching plans, lecture notes in academic dairy by respective faculty member.
- The curriculum delivery is done effectively by both offline and online teaching methods. We have adopted chalk and talk method along with innovative pedagogies for all streams. Lecture Capturing System is used to record lectures. The link to these recorded videos is provided in knowledge bank on institutional website. The institution has 20 classrooms with ICT facilities that enhance students' learning experience.
- Workshops on revised syllabus were organized by department of physics, Chemistry and Hindi. Faculty attended workshops on revised syllabus organized by affiliating university.
- Different Pedagogies, Blended, Participative, Experiential Learning and Problem Solving Methods are adopted by using ICT Tools in curriculum delivery. Study Tours, Industrial Visits, Seminars, Debates, Quiz Competitions and Workshops are organized.
- 59 committees are actively engaged in student centric activities for effective curriculum delivery throughout the year. Teaching- learning process is strengthened by library resources like reference books, periodicals, e-resources.
- The Principal addresses students about roadmap of activities in induction programme.
- Self-tailored Add-on, Career Oriented, Value-added, Skill-based courses are provided to students. BoS is established at departmental level for designing and execution of syllabus. The meetings are arranged under guidance of the Principal to take review of syllabus completion and to discuss the progress and future plans of executed activities.

- The overall academic progress of students is analyzed annually by evaluating COs, POs attainment.
- Continuous Internal Evaluation (CIE) committee prepares separate CIE calendar of evaluative activities which is displayed on college website.
- Activities such as diagnostic test, unit test, home assignments, pre-semester examinations, seminars, projects are conducted semester wise throughout year.
- Internal Examinations were conducted in online mode during COVID-19 and further shifted to hybrid mode and offline mode successively as instructed by university.
- The results are prepared and analyzed as per university norms and maintained at institutional level.
- The record of CIE activities including exam notices, assignments, tutorials, Internal exam question papers setting orders, answer paper assessment reports, result analysis and COs,POs attainments is maintained.

File Description	Document
Upload Additional information	View Document
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: 61

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

Other Upload Files

1

[View Document](#)**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: 59.97

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
492	437	472	382	575

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

Response:

To enrich students with multidisciplinary knowledge it becomes necessary to embed various cross cutting issues in their curriculum. The syllabi of UG and PG courses is prepared by Board of Studies of respective subjects of affiliating university. This syllabus addresses following cross cutting issues.

- **Professional Ethics** reflected in curriculum of UG and PG programmes and activities. Curriculum of courses of Economics, Marathi, English, Physical Education, and Commerce address issue of professional ethics. Value added courses on Importance of Earthling, Enhancing Soft Skills, Floral Arrangements and Ikebana, Internet of Things, Certificate Course in Journalism, Pearl Farming, Wine Technology and four other career oriented courses integrate this crosscutting issue.
- The Curriculum of courses of B.A. - I, II and III; Economics, Marathi, Hindi, English and Physical Education address **Gender issues** and promote gender equality. At institute level Women Empowerment Cell, Sexual Harassment Prevention Cell, and Anti Ragging Committee

have been established to ensure gender equity goals. Celebration of Savitribai Phule Jayanti, International Women's Day, guest lecture on rational choice of spouse, mother parents' meet "Khel Paithanicha", Haldi-kumum ceremony with lecture on women's health issues on occasion of Makar Sankranti are organized to celebrate womanhood.

- **Human Values** that help us to live in harmony are included in curriculum of B.A.- I,II and III; Political Science, English, Marathi and History. Guest lecturers organized on birth and death anniversaries of social reformers, great thinkers inculcate these values in minds of students. CBCS non CGPA examinations on Democracy, Elections and Good Governance (DEGG), and Indian Constitution, value added courses on Panchayat Raj, Spoken English, and short term courses on Political Campaigns, Development of Political Leadership, and Enhancing Soft Skills are conducted to inculcate human values and record is maintained in departments.
- **Environment and Sustainability** is dealt within the UG Programmes' curriculum of B.A., B.Sc.-I, II and III and Environmental Studies with project for B.A.II, B.Com.II, B.Sc. II. Certificate courses on Vermicomposting, Goat Farming, Mushroom Cultivation, and value –added course on Tourism are conducted. Through organization of World Geography Day, World Earth Day, No Vehicle Day, World Ozone Day, Vasundhara Diwas, guest lectures and tree plantation students are oriented to care and nurture the mother earth. Institution has vermi compost unit, solar energy plant, botanical garden to ensure lesser usage of non-renewable resources.
- Four specific value added courses addressing cross cutting issues are conducted along with sixty one other courses at institutional level. Department of Commerce conducts course on Professional Ethics, Department of Political Science conducts course on Human Values, Department of Statistics conducts course on Gender Equality and Department of Geography conducts course on Environment and Sustainability. BoS was established, syllabus was designed, examinations conducted and results with course outcomes prepared and maintained in departments.

Value added, short term and add on courses are integral part of institutions' curricula and attain crosscutting issues. List of crosscutting issues addressed in the courses is prepared and maintained by institute.

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: 56.34

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

Response: 431

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

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

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 41.16

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
344	352	299	296	376

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
870	800	800	800	780

File Description

Document

Institutional data in the prescribed format

[View Document](#)

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](#)

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: 25.13

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

2022-23	2021-22	2020-21	2019-20	2018-19
147	129	116	108	147

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
344	316	316	316	308

File Description	Document
Institutional data in the prescribed format	View Document
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

2.2 Student Teacher Ratio

2.2.1

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

Response: 15.61

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

Response:

The faculty continuously uses various student centric methods to make teaching learning process effective and for holistic development of students.

Experiential Learning

- Demonstration of laboratory practicals, organization of night-camping for Geminid Meteor shower, sky observation enhanced learning experience.
- Hands-on-trainings, Course on Analytical Methods in Chemistry, Marketing Survey of Household Chemicals, and Course on Preparation of Household Chemicals exposed students to learning by doing.
- Trainings on Employability Skills Development, Employability Skills, Mushroom Farming, and Identification of Snakes introduced students to learning through practice.
- Organization of Poetry Recitation, Role Playing, Soft Skills Training, Film Appreciation Course, Screening of Film and Review Writing, Course in Spoken English, Course on Personality Development enhances communication and presentation skills of students by self involvement.
- Students experience learning by doing through GPS Survey of Sagarshwar Sanctuary, Map Reading, and Land Survey of villages.
- Workshops on Statistical Analysis with Python, Investors Awareness and Career Opportunities in Financial Market give training of related skills.
- Mock Interview and Campus Drive enable the students to face real life situations.
- Preparation of Posters and PPTs for competitions, participation in conferences and workshops lead to experiential learning through self involvement.
- Organization of field visits, study tours, bank visits and industrial visits help students to learn through beyond campus experiences.

Participative Learning:

- Students participates in seminars, group discussions, wallpaper presentations, role playing, poetry recitation and skill based add on courses.
- Organization of activities like wallpaper presentation, group discussion, seminars, poster presentations, poetry recitation and Akshay Urja Diwas.
- Organization of Yuva Urja Melava for exposure to entrepreneurial skills, participation of students in essay writing competitions, elocution competitions, reading activities and Preamble reading strengthens learning experience.
- Organization of Workshop on Soil Testing, Workshop on Forest Conservation introduces students to participative approach of learning.
- Organization of Workshop on “Oratory Skills” for enhancement of oratory skills and “College at your Door” activity for digital banking awareness ensured participative learning.
- Organization of expert guest lectures.

Problem-solving Methodologies:

- Organization of Research Poster and Educational Model Exhibition focusing on particular research problem.
- Organization of workshops on research and IPR to encourage innovations.
- Projects based on syllabus to final year students.

- Research projects, research papers presentations and publication of students' papers in *Chem-Vision* by PG and UG students, e-banking awareness programmes are some examples of problem solving methods.
- Excursions to biodiversity hot spots and heritage sites are organized to promote grass root understanding of concepts of conservation and enhancement of biodiversity.

ICT Tools:

- The college has adequate ICT infrastructure, language laboratory, commerce laboratory, computer laboratory with updated software and LCS.
- Use of computers, laptops, smart phones, internet and wi-fi facility by faculty.
- Use of LMS like Google classroom, online platforms like google meet, Zoom and WebEx for online lectures and meetings.
- Use of different software and applications for creating e-content.
- Use of e-books, e-journals, e-database, audio books, e-resources, and educational videos, subject related films, short films and documents.
- You tube content on syllabus by faculty. Links are shared on college website.
- SWAYAM MOOCs and online courses are completed by faculty.

File Description	Document
Upload Additional information	View Document
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:** 92.37**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
55	53	49	47	45

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	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: 77.83

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
36	42	36	36	29

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

[View Document](#)

Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities

[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:

- Institute has formed a separate Examination Committee as per the norms of Shivaji University Kolhapur. The committee conducts CIE and various examinations throughout the year. An efficient and adequate administrative staff has been appointed for the smooth conduction of the assessment process.

The following steps are taken by the college for the transparent mechanism of internal and external assessment

- The examination committee strictly follows the University rules, regulations, notifications, circulars, and schedules to conduct internal/external assessments.
- Examination circulars and schedules are displayed on the college website, notice board, and

Whatsapp groups well in advance.

- Two or three sets of question papers for the first and second years are set as per the pattern provided by the concerned Boards of Studies.
- Final year question papers are set by university and sent to the institute through the Secured Remote Paper Delivery system (SRPD) at the time of the examination.
- A separate SRPD supervisor is appointed to maintain the confidentiality of the question papers.
- The provisions of separate strong room well equipped with CCTV, reprography facility for printing question papers and password protected computer are done.
- External senior supervisor, internal senior supervisor and junior supervisors are appointed and informed well in advance.
- Seating arrangement is displayed on the notice boards. Hall ticket is compulsory for entry in examination hall.
- The oral instructions about rules and regulations regarding examination and unfair practices are given by supervisors and also displayed on notice boards.
- Internal squad is appointed by College and external squad is appointed by University.
- The final year answer sheets are sent to university CAP and other answer sheets are assessed and moderated strictly in college CAP center within stipulated time.
- Scrutiny of assessed answer sheet is done.
- The marks are filled on Shivaji University portal.
- During pandemic period proctored online MCQ examination was conducted by Shivaji University.
- Results are declared by Shivaji University and available to students on University website.
- The inspection of working of examination committee and CAP is done by separate committee appointed by University

The time-bound and efficient grievance redressal system is as follows:

- The separate statutory Examination Committee is formed to handle cases of grievances and unfair practices if any.
- The Examination Committee notifies the students to register their grievances within fifteen days after declaration of results.
- The Examination Committee verifies the grievances and communicates to the university immediately.
- Grievances related to correction of wrong entry of marks, spelling mistakes in name, wrong entry of course, course code or attendance are solved by university within stipulated time.
- The provision of revaluation is available to those students who are not satisfied with their marks in a particular paper. They can demand the photocopy of the answer sheet and send application for revaluation.
- 18 grievances were received and communicated to examination section of university.
- The grievances were related to change in gender, total marks, absent report, wrong spellings on marksheet and technical problems during online examinations. All the grievances were resolved by University in time. The action taken report is attached in supporting documents.

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

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:

- The Institution follows outcome-based education process as per UGC and affiliating University guidelines.
- In strict compliance with the objectives of Outcome Based Education (OBE), the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) for all UG and PG programs are framed by all the departments after rigorous consultation with the faculty and stakeholders. The IQAC consistently guides the entire process.
- **Programme Outcomes (POs)** were formulated reflecting the vision, mission and objectives of the college, the parent institution and the UGC guidelines on graduate attributes. While formulating POs college considered academic excellence, research potency, scope for extension activities, human values, livelihood generation and recent trends in job market. The suggestions of the alumni and other stakeholders were also taken into consideration.
- The **Programme Specific Outcomes (PSOs)** are designed by the concerned departments with respective objectives and scope of the programme.
- The **Course Outcomes (COs)** are formulated with expected cognitive and affective learning outcomes by the departments in consultation with course teachers.
- The Institution defines six outcomes keeping in view of graduate attributes and objectives of the curriculum. Bloom's Taxonomy is followed while defining outcomes.
- Outcome Based Education enriches the courses offered in each programme, equips the teachers with knowledge, skills, and empowers the learners with attainable outcomes of the programme. It develops an optimistic attitude among the learners towards vertical development for their future endeavours.
- Outcomes of the Programs and Courses are highlighted and students are oriented through induction cum orientation Programme at the beginning of the academic year.
- The importance of the learning outcomes has been discussed and communicated to the students in regular lectures by faculty.
- POs and COs are displayed on website and departmental notice boards.
- Students are notified to visit college website to get information about COs, POs and their attainment.
- The curricula under CBCS and NEP have been strengthened with the introduction of OBE.
- Course outcomes are the statements that describes knowledge as well as abilities developed among the students by the end of teaching the courses.
- Course Outcomes are assessed after the completion of the examination whereas Programme Outcomes are measured at the time of completion of the concerned programme.

- Some of the faculty are members of Boards of Studies (BOS) and their Sub-Committees and are directly involved in the formulation of outcome-based syllabi. Apart from this, faculty regularly attends workshops on revised syllabus.
- The IQAC organizes workshop on outcome-based education and faculty was trained for identification and assessment of outcome attainments.
- Attainment of Programme Outcomes (POs) and Course Outcomes (COs) are calculated by the institution using direct and indirect method.
- In the direct method, students' performance in the university examinations and internal evaluation is taken into consideration.
- In Indirect method, the students performance in curricular- co-curricular activities, research, innovation, capacity building activities, NSS, NCC and cultural activities is taken into consideration.

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 college has developed an efficient mechanism to measure the attainment of the programme outcomes, programme-specific outcomes and course outcomes.
- The training workshops were organized to understand the proper procedure for mapping the attainment of COs, POs and PSOs for the faculty of the college by the IQAC.
- COs, POs and PSOs are well stated by each department for each course and program as per Bloom's Taxonomy and the same are communicated to the students in the formal way of the discussion in the classroom, in induction cum orientation program and also displayed on the college website and departmental noticeboards.

Direct Methods of Evaluating Attainment:

- Attainment of program outcomes, program-specific outcomes and course outcomes are evaluated on the basis of both continuous internal evaluation and end semester examination.
- Continuous internal evaluation and semester end examination are designed on the basis of PO, PSO and CO's defined for each course.
- The question papers of CIE were set with reference to COs of each course.
- The record of CIE and university examination marks of each student is maintained.

- The attainment of outcomes is calculated on the basis of summative and formative evaluation.
- The average of CIE and Semester-end university examination percentage of each course of each student is calculated.
- The average percentage of each student was divided by the number of COs.
- On the basis of average marks the level of attainment High mapping or Low mapping was determined.
- If the level is high the full percentage was taken and if the level is low half the percentage was counted.
- Mapping of each course outcome to program outcome is done by respective departments and uploaded on the college website.
- The attainment is presented in bar diagram also.
- Besides, at the beginning of every academic year COs, POs and PSOs are revised as per the revised syllabus.

Indirect Methods of Evaluating Attainment:

- **Feedback Evaluation:** The institution collects feedback from students, alumni, employers and parents which is an important method of measuring attainment of learning outcomes by students and understanding the impact of the teaching-learning process.
- **Progression to Higher Studies:** Another parameter to measure attainment of POs, PSOs and COs is through progression of students towards higher studies for post-graduation.
- **Performance of students** in classroom, departmental, college and university level curricular, co-curricular and extra-curricular activities.
- **Participation of students** in student centric activities, online tests, class tests, group discussions, seminar presentations and projects.
- **Students' involvement** in extension activities conducted by NSS, NCC and other committees.
- **Students' participation** in various competitions like elocution, essay writing, research competitions organized by college and other institutions.
- **Prizes, Awards, Recognitions, Merit Scholarships** are the evidence of attainment of learning outcomes.
- **Students' usage of library**, its facilities and participation in competitive examination guidance and career counselling activities.

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: 84.56

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
134	235	202	246	169

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
204	247	212	266	237

File Description	Document
Institutional data in the prescribed format	View Document
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

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.93

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: 17.86

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
10.10	0.90	1.80	0.76	4.30

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

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:

Ecosystem for Innovation:

- Research Promotion Committee/Research and Development Cell has been established as IPR Cell.
- College has developed center for Invention, Innovation and Incubation.
- Linkage with Center for Invention, Innovation and Incubation established by parent institute at Satara.
- Organized 52 workshops, seminars, conferences on IPR, IKS, Research Methodology and Entrepreneurship.
- Guidance to PG students for research projects and viva-voce.
- Encouraged faculty and students with financial support for participation in national and international research events, paper presentations, and publications.

- Supported faculty and students in filing and publishing patents.
- Provided guidance and encouragement for resource mobilization for research

Indian Knowledge System:

- The institution prioritizes integrating Indian tradition, culture, and language into its educational framework.
- Activities promoting Indian history, culture and national integration were organized as part of Azadi Ka Amrit Mahatsav.
- Faculty engagement in research projects on folk arts in Maharashtra and participation in studies on folk knowledge and culture at Shivaji University Kolhapur.
- Workshop on Modi script and national workshop on conservation and preservation of tourism sites were organized.
- Faculty published research paper on Upanishads and sent research proposal to IKS division. Guest Lecture on the “Political Thoughts in Upanishads” was organized.
- The value-added course on words preservation and workshop on Yoga as part of the Indian Knowledge System
- Book Review competition was organized.

IPR and Incubation:

- Establishment of IPR cell and guidance to students and faculty regarding IPR, copyrights, patenting and commercialization.
- Industry academia linkages for on job trainings.
- Workshop on Udyam Registration, consultancy for innovative ideas for startups through Entrepreneurship Development Cell

Initiatives for the Creation and Transfer of Knowledge/Technology:

- Video lectures uploaded on YouTube by faculty.
- The Libreria software, User tracker system, QR code technology, library website, and open educational resources utilized for transfer of knowledge.
- Knowledge bank, Question bank, PPTs prepared and uploaded on college website.
- Guidance to students for research projects and models and research scholars for Ph.D.

Outcomes:

- Received research grant of Rs. 17.86 lakhs .
- Leveraging entrepreneurship development programs, students established 4 Startups.
- Inculcation of research culture through organization of workshops, conferences and seminars.
- Conduction of activities to promote Indian Knowledge Systems (IKS).
- Publication of departmental ISBN book *Chem-Vision* annually by Department of Chemistry.
- Organized 52 workshops and seminars focusing on research methodology, IPR and entrepreneurship.
- Students secured the first and the third prize at the University level Avishkar research competition.
- Faculty completed 2 minor research projects, one major project of Rs 10 lakhs has been sanctioned, 3 lead college projects are completed and 60 PG students completed research projects.

- Students initiated 4 Startups through entrepreneurship development programs.
- Faculty published 92 papers in UGC Care Journals and 63 papers in peer-reviewed journals and contributed 366 chapters to edited books, conference proceedings and ISBN books.
- Faculty published 4 patents of which 2 patents are granted
- 26 awards for extension activities and 15 awards for research and academic excellence and contribution to development of the institution received.
- Conducted training programs, on-the-job training, internships and research activities through 84 collaborations, linkages and 39 MoUs.

File Description	Document
Upload Additional information	View Document
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: 52

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
20	11	7	8	6

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: 0.53**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
19	16	6	4	3

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

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: 2.36****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
107	8	35	37	28

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
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

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:

The college takes initiatives to conduct impactful academic extension and social extension activities in neighbourhood community and sensitize students to social issues.

Extension Activities by Academic Departments

- Department of English, Geography, Physics, Political Science collaboratively conducted KIDS activity to prevent probable dropouts from ‘Sakhar Shala’ and primary schools.
- Department of English conducted Joyful English for vocabulary and reading skills enhancement of government school students, Miracle Morning activity to create awareness about nature, health and hygiene among students and community during pandemic and published wallpaper on flood.
- Department of Marathi conducted compilation of folk arts, pre-recruitment training guidance, awareness about importance of mother tongue among students and society.
- Department of History conducted senior citizen gathering and counselling about old-age issues.
- Department of Political Science conducted workshop for newly elected Sarpanch and members of Grampanchayat to guide about their duties.
- Department of Geography assisted villagers in agricultural land measuring and conducted village surveys to guide them about soil and water quality.
- Departments of Commerce and Economics conducted awareness program about online transactions for Dudhondi and Kundal villagers.
- Department of Botany distributed Tagetes and Moringa sapling, guided school students about seed bank, and environmental awareness and guided farmers about drip irrigation.

Activities by NSS and NCC

Flood Relief

- NSS and NCC units, faculty and students worked actively in flood relief work during Krishna river flood in 2019 through aids to flood affected families, household commodity distribution,

graveyard cleaning, schools cleaning and post flood sanitation awareness. Donated of Rs. 2,95,264 to flood relief funds of Kerala and Maharashtra.

Covid-19 Relief

- Covid-19 Vaccination awareness drive, distribution of masks, sanitizers and enerzal powder to Sakhar Shala, Covid-19 check up and Covid vaccination camp were organized. Students worked as Police Mitra during pandemic. Covid-19 centre was set up to support community. Donated Rs. 1,21,343 to Covid-19 relief fund.

Health and Hygiene

- Activities like blood, sugar and HIV checkup, blood donation camp, Fit India Walkathon, Swachhata Abhiyan, Plogging Run, Yoga Workshop, Women health checkup, bicycle rally, e-conference on scope of life sciences were conducted to sensitize students and community to health and hygiene.

Environmental Awareness

- Tree plantation and distribution, workshop on identification of birds, conference on conservation and biodiversity, save water rally, elocution competition on water literacy, and district level prize by students in elocution competition on water literacy.

Gender Equity

- Workshop on 'Rational Choice of Spouse', wallpaper on anti ragging awareness, workshop on gender equality, mother-parent meet, guidance by Nirbhaya Pathak, awareness about laws for women, menstrual hygiene, gender ratio awareness, program on Journey Towards Self Esteem were conducted.

Socio-Economic awareness

- Guidance to women SHG groups, online banking awareness program, workshop for farmers on agro marketing, guidance to shopkeepers, marketing survey sensitized community and students about socio- economic issues.

Voter and Democratic Awareness

- Activities like Azadi Ka Amrit Mahotsav, felicitation of freedom fighters, guest lecture on Freedom Movement 1942, voter awareness rallies and programs, Preamble reading and pledge, value education, enrolment of new voters, felicitation of voters to inculcate importance of voting and democratic values were conducted.

File Description	Document
Upload Additional information	View Document

3.4.2

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

Response:

Academic year 2022-23

- Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli) and its esteemed faculty members received appreciation from Grampanchayat Dudhondi. Dr. K. B. Bhosale, Dr. A. S. Khade, and Miss. N. J. Kamble, each honored with Appreciation Letters for dedicated service to community through NSS camp.
- Mr. A. B. Mane awarded with Certificate of Recognition for being New Age Achiever by the esteemed Sakal Media Group, adding another feather to the institution's cap of achievements.
- Mrs. A. B. Madavi recipient of the Avishkar Achievers Award from the Avishkar Foundation Solapur exemplifies the institution's commitment to innovation and societal advancement.
- The banking sector also recognized the contributions of faculty members by offering Recognition Letters to Mrs. P. D. Pudale and Mr. B. D. Patil for e-banking awareness in society from Janseva Bank, Kundal, and Mansing Cooperative Bank, Dudhondi, respectively. These acknowledgments highlight the holistic impact of the institution's endeavours extending beyond academics to the realms of community welfare.
- Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli) received Appreciation Letter from Kranti Mahila Pratishthan for working on Mission Haemoglobin and received Appreciation Letter from Sou. Laxmibai Bhaurao Patil Kanya Vidyalaya, Ramanandnagar for working for health checkup of school girls reflecting the institution's multifaceted engagement in societal upliftment.

Academic year 2021-22

- Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli) clinched the prestigious Best NSS Unit Award from Shivaji University Kolhapur, affirming its commitment to national service initiatives.
- Dr. K. B. Bhosale received the Best NSS Program Officer award from Shivaji University Kolhapur which further emphasizes the institution's leadership in fostering social responsibility among students.
- Dr. R. R. Sonawale was honored with the State Level Sattyashodhak Teacher Award by the Rashtriya Mulnivasi Bahujan Karmachari Sangh, recognizing his exemplary contributions to education and societal transformations.
- Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli) received a Certificate of Appreciation from the M.S.I. Blood Bank Miraj, affirming its commitment to humanitarian causes like blood donation.

Academic year 2020-21

- Dr. D. M. Kone received the State Level Best Teacher Award from the Avishkar Social and Educational Foundation, Kolhapur that underscores the institution's commitment to academic excellence and pedagogical innovation.
- Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli) was acknowledged with a Certificate of Appreciation from the Bharti Vidhyapeeth Blood Bank, reaffirming its dedication to blood donation camp, health and well-being beyond academic pursuits.

Academic year 2019-20

- NSS and NCC Units of the college appreciated with Recognition Letter by Ramanandnagar Grampanchayat for organising proactive initiatives in COVID-19 awareness and flood relief work.
- Arts, Science, and Commerce College, Ramanandnagar (Burli), received a Certificate of Appreciation from the Bharati Vidyapeeth Blood Bank highlighting its continued commitment to humanitarian causes.

Academic year 2018-19

- The institution's commitment to excellence was acknowledged through the Ideal College Award from Rayat Shikshan Sanstha, Satara,
- ISO Certification from International Accreditation Forum reflecting its adherence to global standards of quality and continuous improvement.

Apart from this Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) honours its faculty with Academic Excellence Awards and its non-teaching staff with Certificate of Appreciation every year. The list and certificates are attached in supporting documents.

File Description	Document
Upload Additional information	View Document
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: 135

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
31	28	24	35	17

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

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: 122

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 activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document

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 other facilities for teaching, learning-evaluation, research, ICT, Cultural and Sports activities. The College has area of 4.95 acres and built-up space of about 30,000 sq ft.

a. Facilities for teaching – learning, viz., classrooms, laboratories, computing equipment etc

- 33 well furnished and spacious classrooms with adequate benches, seating, lighting and ventilation.
- 20 ICT enabled classrooms, 6 smart classrooms, 2 ICT enabled Seminar halls, 2 reading rooms.
- 9 well equipped and well-furnished laboratories in Science departments with major equipment like 1 double distillation plant, 1 spectrophotometer (UV Visible), 1 flame photometer.
- Advanced Computer Laboratory, Network Resource Center and Browsing Center to enhance the knowledge and skills of students.
- English Language Laboratory to improve the linguistic skills of students.
- Advanced computer laboratory and Commerce Laboratory to enhance computing, programming and computerized accounting skills of the students.
- Botanical Garden including medicinal plants, indigenous plants, vermi compost unit, Amrut Vatika for botanical experiments.
- Skill Development Centre, Entrepreneurship Development Centre and Competitive Examination Guidance Centre for providing information, guidance and training to enhance employability of students
- Well equipped audio-visual hall with seating capacity of 80 for organization of functions, meetings, seminars, conferences and presentations.
- Computing equipment including 186 Computers (158 for students' use), 9 Laptops, 20 LCD Projectors, 21 CCTV Cameras, 2 Barcode Scanner, 21 Scanner and Printers, 3 Colour Printers, 3 Xerox Machine
- Student Computer ratio of 5:1
- Software like Digital Language Lab software, Windows 10, 11, 13, UBUNTU, LINUX, C-Programming, Oracle, .NET, Tally, R-programming, Libreria, ERP, MAT-lab, DEPOC, MS-office, Scilab, Python, Chem draw, Chem-sketch, QGIS, BIODIVERSITY PRO.

b. ICT enabled facilities

- The institution has 06 smart classrooms
- Lecture Capturing System
- Automated Library with Libreria software and 54,913 Books, 18 Journal/ periodicals, user tracker system, automated barcode scanner, NVDA software, QR Code facility, separate Library website, Open Educational Resources including e-books, e- journals, audio books, data bases, LMS, Computer laboratory with LAN and Wi-Fi facility with 300 mbps bandwidth.
- Google classroom and LMS
- ICT enabled examination room with CCTV surveillance

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium:

Facilities for Cultural activities

- Auditorium hall with sound system, microphone and projector used for practice of cultural events.
- Harmonium, dholki, pair of clash cymbals, set of tabla, daggas
- Organization of cultural events and coaching to participate in youth festival.

Facilities for Sports and Yoga Center

- Playground measuring 2400 sq.mt.
- Outdoor games: Volleyball, Kho Kho, Kabaddi, Handball, Long jump, Shot put.
- Indoor games: Carom, Chess, Table tennis, Boxing.
- Yoga center

Facilities for women

- Ladies room, washrooms, rest room, reading room, ladies hostel, Day Care Centre (Hirakani Kaksha), complaint box, vending machine and incinerator
- Women's Hostel, Women Empowerment Cell and Equal Opportunity centre

Facilities for Divyangjan

- Ramp facility, NVDA screen reader software, wheel chair, walker, Brail books, reflectors on pathway, audio books, scribblers, disabled friendly washrooms.

Other Facilities:

- Health centre , canteen, parking facility, departmental libraries, cement benches, fresh drinking water

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

4.1.2

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

Response: 26.19

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
12.27401	5.99617	8.35530	2.29470	15.09455

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 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 Institutional library with the adequate area of 174 sq.mts is fully automated Integrated Library

Management System to cater diverse needs of the students, faculty and researchers. The library has collection of 54,913 books, 18 Journals, Periodicals and 292 CDs

Integrated Library Management System

- The library is fully automated with Libreria Version 2.0 to provide automation in all functions of library according to international standards.
- Software is updated regularly and used for circulations and acquisitions, Web OPAC, Serial Control, and Cataloguing Modules, generating 34 types of reports. All modules are user friendly and mobile friendly
- Barcoded Library Ticket is provided to readers.
- Library has created Calibre 64 bit E-book management system to enable users to easily access the e-books in system.
- QR code of question papers, syllabus are generated for quick access to knowledge sources.
- Open educational resources such as e-book, audio books, rare books, e- journals, e-database and other e-resources available on library webpage

<https://library1968.wordpress.com/oer/>

- Remote access to library software, knowledge bank and INFLIBNET-N-LIST database which has 6000+ e-journals and 1,99,536+ e-books.
- Job opportunity tab on library webpage.
- Facility of video lecture, reprography facility available.
- Printers, scanners, KIOSK Book scanner for digitization of books.
- Brail books, Audio books and NVDS software for differently-abled students.

Subscription to E- Resources and Journals

- Subscriptions of e- books & e- journals, Shodh Sindhu and Shodh Ganga through INFLIBNET-NLIST
- Digital Resources and Databases
- High speed Wi-Fi network with 300 mbps speed in library for easy access to e-resources
- Institutional Digital Repository on college website to provide access to study material, question papers, PPTs and research.
- Open Educational Resources including e-books, e- journals, audio books, data bases, LMS and

Computer Laboratory with LAN.

Details of subscription of E-journals and e-resources

Year	2018-19	2019-20	2020-21	2021-22	2022-23
Budget	60600	60600	150000	81000	134000
Expenditure	194148	172831	116536	214844	37821

Optimum Use of Library

To ensure optimum use of library resources the institution promotes the faculty and students to use it 24/7 physically and virtually. Various schemes for students, teachers, researchers and senior citizens are run by library.

- Organization of induction program for freshers to disseminate information about library and other facilities
- The separate reading rooms for boys and girls students with Wi-Fi
- Library Circulation System for circulation of books
- Separate books and periodicals for competitive and Rayat Talent Search Examinations
- Interlibrary Loan Membership facility is available.
- Separate seating arrangement for Divyangjan and disabled friendly ambience.
- Senior Citizen Scheme
- Book Bank Scheme
- Collection of rare books
- Collection and exhibition of newspaper clippings on various occasions
- Book Exhibitions on various occasions to attract students towards books
- Book Review Competition and Book Reading Activity in the classroom on the occasion of Reading Inspiration Day on Dr.APJ Abdul Kalam's Birth Anniversary
- Books as gift to guests and prizes to students

Usage of library by Students and Faculty -

Year	2018-19	2019-20	2020-21	2021-22	2022-23
Library Usage	13518	8927	12021	10684	13675

File Description	Document
Upload 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:

Institution has well established mechanism for updating its IT facilities. IT facilities are used in Teaching- Learning and Evaluation, library, office administration, e-laboratories and other support services. The following steps are taken for updating IT facilities

- College has active e-learning committee which looks after the mechanism of updating IT facilities
- Procedures and policy for maintenance and updation of IT facilities have been defined by committee and authority.
- Annual Maintenance contract for updating Libreria software with MKCI
- Libreria software is client server based software for library.
- ERP Software in library and Libreria software are updated regularly to latest versions.
- Online Public Access Catalogue(OPAC) is available to all users on web OPAC
- Annual Maintenance Contract signed with Mauli Computers, Palus for IT facilities and maintenance
- Annual Maintenance Contract signed with Biyani Technologies Pvt. Ltd. for maintenance of Language Laboratory and software updation.
- College has dynamic website <https://www.ascramanandnagar.in/> which is regularly updated.
- Annual Maintenance Contract is signed with Website Designer Sanjeet Desai, Kolhapur for maintenance of Website.
- Videos of curricular and co-curricular activities are uploaded on Institutional YouTube channel <https://www.youtube.com/channel/UCpuqSe-XsRNRqfDo-41u4aw>
- Faculty uploads video lectures on their own youTube channels and the links are made available on college website for students as a part of Knowledge Bank on college website.
- Institute has Application software like C-Programming, Oracle, PHP, .NET, Tally, R-programming, Libreria, ERP, MAT-lab, DEPOC, MS-office, Scilab, Python, Chem draw, Chem-sketch, QGIS, BIODIVERSITY PRO which are continuously updated to its newest versions
- Tally ERP 9 software updated to Tally Prime version
- Computers are periodically updated with antivirus software to face new IT threats.
- Licensed Software like Windows OS are installed as per requirement
- Installation of UBUNTU, LINUX in Computer Laboratory
- The institution has 186(158 for students) computers and 9 laptops with 10, 11, 13 windows operating system.
- 1TB HDD is updated with 128 SSD and 8 GB RAM for old generation computers to avoid e-waste
- Intel® core™ i3 is updated to CPU@3.60GHz
- Desktop computers, printers and scanners are repaired as per requirement.
- PC formatting is done as and when required.
- Switch Power SMPS are changed as per requirement.
- The bandwidth was 50 MBPS in third cycle of accreditation. Now it is updated to 300 Mbps bandwidth.

- Purchase of new computers, scanners, printers
- Computer lab with LAN and Wi-Fi capabilities
- Curriculum based softwares in BCA laboratory are regularly updated in every semester as per curriculum requirement.
- AMC for Updation of Language Lab Software with Biyani Technology.
- Configuration of computers in departments and e-laboratories is upgraded as per requirement.
- CCTV cameras installed and maintained regularly.
- Wi-Fi facility enabled with 06 routers from Rail-Tel throughout the campus
- In COVID-19 pandemic, online classes were held using Zoom and Google meet platform.
- During pandemic Video Capturing System with mice facilities was created for recording educational videos.
- Google forms, quizzes were used to conduct online internal evaluation.

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: 4.84

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

Response: 158

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

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: 25.1

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
2.06987	2.37540	3.58353	2.49515	31.65696

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

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: 75.76

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
511	668	467	598	735

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

[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

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

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: 63.76

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
591	654	311	571	380

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

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

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: 27.38

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
55	64	50	52	49

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
134	235	202	246	169

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

5.2.2

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

Response: 10.14

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
13	03	01	11	07

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	View Document

5.3 Student Participation and Activities

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: 61

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	35	00	10	03

File Description	Document
Upload supporting document	View Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	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: 26.8

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
34	38	10	31	21

File Description	Document
Upload supporting document	View Document
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:

College has a very strong, active, supportive and resourceful alumni association registered under Societies Registration Act, 1860 (XXI of 1860) in 2018. Two meetings of the association are held annually. Alumni get together of different batches are organised each year. There are 1685 members of Alumni association. Outgoing students of each year join the association. WhatsApp groups of alumni are formed for dissemination of information. Google forms are created to facilitate the students to join the association. Corpus fund of the association is Rs.1.47 Lakhs. The alumni association constantly helps the institution in Academic, Administrative and Infrastructural development.

Contribution of the Alumni Association

Financial Assistance

- Donation of Rs. 200/ received from 703 alumni members each.
- Alumni donated Rs. 1000000/- for creating washroom facilities for students, staff and disabled students.
- Installation of solar street lights in campus through Alumni Association fund.
- Alumni member Hon'ble Dr. Shivajirao Kadam, Vice-Chancellor of Bharati Vidyapeeth Pune and founder of Udgiri Sugars sanctioned research grant of Rs. 1000000/-for major research project through CSR fund of Udgiri Sugars.
- Alumni Prakash Pawar, Chairman of Mamasahab Pawar Satyavijay Bank donated Rs. 1.5 lakhs for creating facilities for students.
- Departmental alumni have donated gifts, books, photos, digital boards, chairs, saplings, water cooler.
- Renovation of main gate premises.
- Some alumni have initiated start-ups and giving guidance to prepare students for start-ups
- Campus interviews are organised by the bank of alumni member (Janseva Bank)
- Alumni contributed for the merit scholarships to the rankers.
- Felicitation of teachers in Alumni get together.

Academic contribution

- Alumni help and co-operate with admission committee for counselling of students for admission, choice of subjects, increasing GER and avoiding drop out.
- Motivational speeches of successful alumni to motivate students
- Financial support to students for admission.
- Alumni attend various programs as a guest of honour, president, resource person and chairperson strengthening the bond between past and present students.
- There are 03 members of the alumni who have been working as faculty in the institution.
- Alumni give valuable feedback through formal feedback forms, alumni meetings and IQAC meetings.
- Alumni working as CDC members play vital role in policy making, planning and implementation of strategic and perspective plan of the institution.
- Our prominent alumni participate in governance of parent institution Rayat Shikshan Sanstha, Satara as vice-president and member of the Managing Council
- Follow up institutional growth and challenges are taken in alumni meetings.

Contribution in Extension Activities

- The distribution of grocery and essentials among the affected people during-19 Pandemic and flood situation.
- Support and active participation of alumni in NSS camps, blood donation camps, water conservation and other extension and outreach activities.
- The alumni of the institute are holding prestigious positions in different fields e.g. government, education, sports, politics, business, media and social developments.

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

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:

The institutional governance and leadership are in accordance with 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 in short term and long-term Institutional Perspective Plan.

Vision:

To provide quality higher education to all classes of society, viewing national and global necessities.

Mission:

To impart higher education to economically and socially deprived students from rural area, to awaken them educationally, socially, culturally and intellectually.

NEP Implementation

- The Institute implemented NEP from year 2022-23.
- University revised program wise syllabi and examination structure with skill-based elements.
- Committees like NEP Implementation, ABC ID, Examination Reform and Admission were formed and generated student ABC Id.
- Organization of awareness initiatives, NEP School Connect, NEP Week, staff academy lectures, wallpaper, workshops and faculty participation in NEP 2020 workshops in other institutions

Sustained Institutional Growth:

Sr. No.	Institutional Growth	Third Cycle	Fourth Cycle
1	Academic programs.	6	9
2	Number of career-oriented courses	1	1
3	Research funding	15 Lakhs	17.86 Lakhs
4	Govt. scholarship Beneficiaries	2337	1354
5	nstitutional Scholarship Beneficiaries	61	1625
6	Number of Extension	111	135

	activities		
7	International conferences organized	0	2
8	Number of conferences, workshops, seminars, and webinars organized	21	52

Decentralization:

- The Institute is governed by Rayat Shikshan Sanstha, Satara.
- It features decentralized and democratic administrative structure with five key authorities.
- Chairman holds the highest executive role, supported by Secretary and two joint Secretaries.
- The principal is academic and administrative head in Institute.
- Vice-Principals, PG coordinators, department heads, and committee chairpersons manage academic and administrative duties at Institute level.
- Office superintendent takes care of office affairs.
- Senior teaching and non-teaching members are nominated on CDC
- IQAC coordinator, assistant IQAC coordinator, Criterion Chairpersons and members accomplish NAAC related work.

Participation in the institutional governance:

- IQAC prepares various plans, policies, schedules and initiates quality measures.
- CDC and IQAC look after academic, administrative and developmental tasks.
- Faculty work in various roles for conferences and workshops.
- CDC approves policy and financial decisions.
- Statutory and other committees, including teaching and non-teaching members, monitor campus activities.

Institutional Perspective Plan

- Strategic plans encompass NAAC criterion-wise quality initiatives for each academic year and focus short term plans.
- The Perspective Plan is developed with reference to NAAC quality indicators and stakeholders' input emphasizing introduction of new programs, curriculum planning and execution, feedback mechanisms, student-centric activities and ICT use, Learning Outcomes, inculcation of research culture through seed money, grants, research events, innovations, start-ups, internships, industry partnerships, and capacity-building programs, infrastructure maintenance and enhancement, scholarship provision and student support services, campus drives, civil services and career guidance, alumni engagement and faculty development, monitoring of quality initiatives through IQAC, and implementation of gender equity, green initiatives, waste management and alternative energy sources.
- Long-term plan includes Promotion of multidisciplinary skills, increasing student enrolment upto 3000, implementation of NEP 2020, Outcome-based education, strengthening research, innovation and industry collaborations, revitalizing language and humanities studies, environmental protection efforts, promotion of gender equity on and beyond campus.

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

Response:

Effective Deployment of Perspective Plan:

- The perspective plan is prepared on the basis of key indicators of NAAC criteria, NAAC peer team suggestions by IQAC. Long term and short term goals are set for quality enhancement.
- Heads of Department, Chairperson of committees and support services align activities with the plan; submit reports to IQAC and institutional website.
- Execution progress is monitored through presentations, documents verification, and Academic and Administrative audits by parent institution and Shivaji University, Kolhapur.

Effective and efficient functioning of the institutional bodies:

- The institute is governed by Rayat Shikshan Sanstha, Satara. It has different decision making bodies like General Body, Managing Council, Executive Committee, Higher Education Committee, Co-ordination Committee, Board of Life Members, Board of Life Workers which look after the management of Sanstha and affiliated institutions. The Sanstha controls, monitors and plans for financial matters of the institution.
- College Development Committee, the apex body at Institute level is constituted as per Maharashtra Public University Act 2016. The meetings of the CDC are held periodically. CDC approves quality initiatives suggested by IQAC. It approves annual budgets and financial statements, discuss academic progress of institute and gives support and financial support for overall development of Institute. The development proposals approved by CDC are forwarded for Sanstha approval.
- IQAC is constituted as per NAAC guidelines to ensure quality enhancement and sustenance. IQAC prepares Perspective Plan, Strategic Plan, Institutional Development Plan, Policy documents, Academic Calendar, CIE Schedule and promotes quality initiatives among stakeholders to ensure excellence. IQAC suggests academic, administrative and development activities which are approved by CDC and Sanstha and implemented through decentralization of responsibility to statutory committees, regular committees, support services, academic departments and administrative staff.

Policies:

The Institute follows the policies framed by UGC, State Government of Maharashtra, Shivaji University Kolhapur and NAAC. However some policy documents are formed by IQAC and followed by the Institute as per NAAC criteria requirements. They are as follows:

Administrative Setup:

- The principal is the academic and administrative head of the Institute.
- Vice-Principals, P.G. and B.C.A Coordinators, heads of department, and chairperson of various committees are appointed to look after academic and support services related responsibilities of Institute by the principal.
- The heads of the department look after academic planning and its implementation. The same mechanism is used for committees and support services.
- The administrative staff deals with accounts, admissions, scholarships, eligibility, and examinations.
- Committees help in daily administration and organization of various activities.
- IQAC Coordinator, Assistant IQAC Coordinator, Criterion Chairpersons and members accomplish NAAC related work.

Appointment, Service Rules and Procedures:

- Appointments of the faculty and administrative staff are made by Sanstha Management as per rules and regulations of UGC and Government of Maharashtra.
- The vacancies are reported to the Sanstha, Affiliated University and Government of Maharashtra. After approval from University and Government, advertisement is published in leading newspapers and on university website.
- The Service Rules for employees are followed by Institute and Sanstha Management as per Maharashtra Universities Act 2016 and rules and regulations of UGC and Government of Maharashtra.

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

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:

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

Performance Based Appraisal System:

- Key performance Indicator (KPI) for Principal for assessing administrative performance of the principal as per guidelines of Maharashtra University Act 2016
- Performance of the faculty in curricular aspects, teaching –learning evaluation, ICT and e–resources usage, research, innovations, extension and professional development is assessed through PBAS/ASAR as per UGC and affiliating university guidelines annually and is useful for career advancement scheme.
- Confidential reports are used to assess and evaluate performance of non teaching staff. The observations and recommendations are communicated to parent institute each year which are considered for promotion of non teaching staff.
- Academic Excellence award to faculty and Certificate of Appreciation to administrative staff are conferred in recognition of their academic, administrative performance and contribution to the institution.

Effective Welfare Measures For Teaching and Non-Teaching Staff:

Welfare Measures by Parent Institute:

- Parent institute has its own Rayat Sevak Cooperative Ltd. Bank which offers personal loan

facility up to 45 Lakhs, vehicle loan and house loan facility up to 40 Lakhs

- The bank offers Rayat Sevak Kutumb Kalyan Yojana
- Rayat Sevak Welfare Scheme is available through Lakshmbai Bhaurao Patil Patapedhi for educational purposes with minimum interest rate.
- Life Insurance Scheme from New India Insurance Co. Ltd. Satara
- Loan amount of Rs. 20 lakhs is waived off by Rayat Sevak Cooperative Bank Ltd. Satara in case of demise of employee and compensation of same amount to diseased employee.
- Financial support to students and employees was provided by Rayat Corona Help Center during Covid-19 pandemic.

Welfare Measures by Institute

- Provision of casual leave / duty leave, medical leave, study leave, maternity leave and paternity leave as per Maharashtra University Act, 2016.
- Provision of TA/DA and advance payments against salary.
- Health check-up camps, COVID health centre facility, distribution of masks and hand gloves, medicines in health centre and first aid box in laboratories
- Felicitation of staff members for achievements, superannuation, wedding and housewarming ceremonies.
- Provision of Principal's Bungalow and staff quarters
- Organization of Yoga training, sports competitions for staff
- Provision of vending machine and incinerator for women staff and students
- Salary account accidental Insurance Scheme (up to Rs 40 Lakhs) by Bank of Maharashtra.
- Medical Reimbursement Scheme to employees and relatives, group insurance scheme of 20 Lakhs by Govt. of Maharashtra for staff in case of accidental death.
- Kalyan Nidhi Yojana is provided by Shivaji University, Kolhapur.

Avenues for Career Development/Progression:

- Organization of training programmes, workshops, awareness lectures and webinars.
- Encouragement to participate in Orientation / Refresher Courses, FDPs, Induction and SWAYAM courses.
- Provision of seed money for research project and incentives to participate in seminar conferences.
- Academic Excellence Award to teaching staff and Certificate of Appreciation to non teaching staff.
- Encouragement for promotion under career advancement scheme and support for University approvals
- Encourage faculty members to pursue Ph.D. and non-teaching staff for higher qualification.
- Two CHB faculty members got selected in NCERT New Delhi and Delhi University.

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

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: 50.87

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	28	00	28	47

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 / workshops and towards membership fee for professional bodies	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: 108.23

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
73	63	85	70	64

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
19	17	20	21	21

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

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:**Institutional strategy for mobilization of funds:**

- Government of Maharashtra provides salary grants for permanent employees and qualified CHB employees working on grantable vacant post..
- Fees are collected as per the fee structure of affiliating university.
- Students benefit from government scholarships and direct tuition fee reimbursement.
- Stakeholders contributed donation Rs. 65.09 Lakhs during the assessment period.
- Proposals for research grants are submitted to government and non-government agencies, Rs. 17.86 lakhs grants received from various agencies.
- Financial aid for workshops on revised syllabi from the affiliating university.
- Workshops and research projects under the Lead College Scheme from the affiliating university.
- Monetary support from CSR of nearby industry and banks for facilities like washrooms and solar unit extension.

Optimum utilization of financial resources:

- The Institute prepares budget for each academic year considering expected expenditure on academic activities, augmentation and maintenance of infrastructure, salary of temporary faculty and support staff, stationery, electricity charges , purchase of chemicals, glassware and instruments, upgradation of ICT facility, library, Gymkhana, NSS and NCC.
- The provisional budgetary allocation is communicated to parent institution for approval.
- The Secretary of Sanstha verifies the budgetary provision through auditor and gives approval to the same.
- Infrastructure augmentation, maintenance and renovations are carried out under supervision of architect and building supervisor.
- The approved budget is utilized for development of Institute with permission of CDC as per norms of parent institution.
- The Purchase and Building Committee is constituted to purchase equipment and other requirements and to do required process of construction.
- For purchase of material worth more than Rs.5000/- Institution advertises in newspapers, and quotations are taken from suppliers. The quotation of lesser amount is approved after comparison.
- Corpus fund is reserved for future development of the Institute.

Internal Financial Audit:

- A separate Audit Department in the parent institution conducts internal audits of the institute.
- Management appoints an Auditor for this purpose.
- Internal audits are conducted twice in a year to scrutinize financial transactions.
- Audit queries are reported the Secretary of institution and a copy is provided to Principal of Institute for compliance.
- The Institute responds to queries and submits Compliance Report to the Secretary.

External Financial Audit:

- External Audit is conducted by external auditor Kirtane and Pandit appointed by Sanstha.
- External audit is conducted annually at Head Office of Sanstha every year.
- The auditor verifies all financial transactions during the year and gives audit report to Institute for its compliance in stipulated period.
- The Institute submits compliance report of annual audit to the Sanstha after fulfilling all the queries raised by external auditor.
- Further, the External Financial Audit of the Institute is conducted by government agencies like Account Officer, Higher Education and Accountant General (AG) Government of Maharashtra
- NSS unit audit is done by auditor appointed by Shivaji University, Kolhapur.
- Audit of University Examinations and Central Assessment Process (CAP) is done by Chartered Accountant annually and report is submitted to Shivaji University, Kolhapur.

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:

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes.

- Develops systems to enhance institutional performance.
- Takes initiatives for compliance of suggestions given by NAAC peer team.
- Establishes and applies quality parameters for various activities.
- Informs stakeholders about quality parameters in higher education.
- Organizes workshops, seminars, and conferences on research and quality-related themes.
- Designs standard documentation procedures and code of conduct.
- Prepares annual Strategic and Perspective Plans aligned with NEP.
- Consults with stakeholders to prepare Institutional Development Plans.
- Formulates Academic Calendars for comprehensive curriculum planning and student support.
- Introduces Career-Oriented Courses and new programs.
- Implements ICT training for teachers and students.
- Promotes modern teaching methods and examination reforms.
- Increases institutional scholarships and implements Mentor-Mentee schemes.
- Enhances program outcome evaluation mechanisms.
- Devises research advancement policies.
- Organizes extension activities and maintains physical infrastructure.
- Provides training for non-teaching staff and encourages financial audits.
- Gender equity initiatives through Gender Audit.
- Strengthens sports and cultural activities.
- Promotes green initiatives and alternative energy sources.
- Initiates knowledge banks and online learning resources.
- Participation in NAAC accreditation, AQAR filling, NIRF, ISO certification, AISHE, MIS, Academic and Administrative Audit conducted by Sanstha and affiliating University to verify and correct the strategies and processes.
- Initiatives to conduct Green Audit, Environment Audit and Energy Audit through Certified Auditor.

IQAC reviews teaching- learning process, structures and methodologies of operations:

- IQAC reviews teaching learning process, prepares strategic plans, and monitors implementation.
- Periodical meetings with departments, Examination Committee, Heads of Departments, IQAC Members, and CDC are conducted.
- Vice Principals conduct reviews of all departments, ensuring completion of curriculum, assessments, and extracurricular activities.
- Important issues are discussed in IQAC meetings, leading to steps for improvement in teaching

and learning resulting into continuous improvement.

- Feedback Committee collects feedback from students, analyzes it with IQAC inputs and presents findings to the Principal for action.
- Student Satisfaction Surveys are conducted.
- IQAC ensures use of ICT and innovative pedagogy, and various student-centric methods by faculty,

IQAC takes Review of learning outcomes at periodic intervals:

- Learning outcomes are reviewed using direct and indirect methods.
- IQAC has established a systematic approach for stating, assessing, and mapping attainment of COs and POs.
- Indirect assessment involves students' performance in various activities.
- Direct assessment employs formative and summative methods.
- Regular evaluations, including internal and practical exams, determine attainment levels.
- Exam performance used for attainment of POs, PSOs, and COs.

The incremental improvement in various activities:

Types of activities	Third cycle	Forth cycle
Newly introduced Programs	00	03
Add on/COC programs	55	61
NCC activities	42	52
NSS activities	61	111
Research funds	15 Lakhs	17.86 Lakhs
Research Papers	91	156
Teachers with Ph. D./ NET/SET	12	36
Patents	00	04
Startups	00	04
	21	52
Conferences/Seminars/Workshops		
Awards for Extension Activities	71	26
Academic and Research Awards	04	15
ICT-enabled classrooms	04	20
Use of e-resources	100 %	100 %
Placement and progression	217	641
Computers for students	122	158
Sports Prizes	06	61

File Description	Document
Upload Additional information	View Document
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	View Document
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

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:

College is co-educational institute and promotes gender equity in all its endeavours. Women Empowerment Cell works towards gender sensitization and equality. Internal Complaints Committee, Discipline Committee, Anti-ragging Cell, and Student Grievance Redressal Cell act against exploitation and discrimination in the premises.

A Gender Audit is initiated by considering male-female data of students and employees:

After analysing data from the last five years, the following observations are made in the Gender Audit:

- During last five years, percentage of female employees has increased.
- It is recommended to boost the earn and learn scheme for girl students.
- Women Empowerment Cell is active and plays a vital role.
- Women Empowerment Cell and Internal Complaints Committee have conducted remarkable and notable activities.
- Number of CCTV cameras, security guards, a separate study room for girl students, veranda supervision for discipline, safe and secure environment for women employees and students are noteworthy initiatives.

Measures for Promotion of Gender Equity:

- Strict implementation of Zero Tolerance Policy for secure and safe environment for women students and employees.
- Annual gender sensitization plan for organization of gender sensitization activities.
- Women empowerment programs for planned initiation of empowerment of women.
- Celebration of International Women's Day for acknowledging respect for womanhood.
- Commemoration of Women Idols for recognizing the sacrifice and dedication of women such as Savitribai Phule birth anniversary, Rajmata Jijau birth anniversary, Indira Gandhi Death Anniversary, Rayatmauli Lakshmi Bai Bhaurao Patil Death Anniversary.
- Badalatyastri- Janivancha Vedh, a unique idea for women employees to provide a space of their own and to generate feeling of homeliness.
- Annual Floral Arrangement Competition that provides an opportunity to exhibit creativity to girl students.
- Lectures on Women Welfare Schemes, protective laws, and rights to create a general awareness among the girl students and women employees of their rights and duties.

- Yoga for mental and physical health for women's health is crucial to family and society health.
- Self-defence program to enable girl students to arm themselves with physical skills and agility.
- Promotion through Institutional Scholarship makes them financially meet their educational needs.
- Encouragement in sports and cultural activities is given to girl students aiming the holistic development of their personality.
- Orientation programs for new students organized focusing on female students informing them the opportunities available for their careers.
- Counselling cell activities are organized for their career advancement and sessions on stress management during examination period.
- Responsibility of event management to girl students for development of stage daring and leadership qualities.
- **Gender Equity and Sensitization in Curricular Activities** The curriculum and courses of B.A.I, II and III : Economics, Marathi, Hindi, English address the gender issues, teach equality in gender.
- **Facilities for Women on Campus:**
 - Day Care Center, HirakaniKaksha, Vending Machine, Incinerator Machine, Ladies Common Room
 - Grievance Box
 - A separate study hall in library for their academic development.
 - For safety and security, there is stringent implementation of dress code, CCTV cameras, police patrolling vans, Nirbhaya Pathak visits and security guards.

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

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

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

Response:

Institutional efforts/initiatives in providing an inclusive environment

College tries to create an inclusive environment where diversity is celebrated, and every individual feels valued and respected. By promoting tolerance and harmony we try to make our staff and students responsible citizens.

- **Zero Tolerance Policy and Code of Conduct:** We implement Zero Tolerance Policy and Code of Conduct for both staff and students, ensuring respectful and safe environment for all stakeholders.
- **Policy on Disabled-friendly Environment:** College ensures accessibility for individuals with disabilities through our policy on disabled-friendly environment. We strive to remove physical barriers and create an inclusive campus by constructing ramps, disabled friendly washrooms, tactile pathways, statutory provisions to support during examinations, Braille books.
- **Admission Summary and Reservation:** Transparency in our admission process is maintained by following reservation policies of Government to ensure equitable opportunities for students from diverse backgrounds.
- **Cultural Events, Festivals, and Youth Festival Participation :** Organization of cultural events, festivals, and participation in youth festivals provide platforms for celebrating diversity ,fostering intercultural interactions and promote understanding and appreciation of different cultures and traditions.
- **Programs for Socio-Economic Awareness:**We organize lectures and events focused on social and economic awareness like awareness programmes on scholarships, Self Help Groups, e-banking, share market investments
- **Anthem and Prayer:** National Anthem , “Jan Gan Man” is played at 11 o’clock everyday in campus to inculcate values of nationalism and integrity. The institution's tradition of starting programs with Rayat Geet reflects our commitment to value education and social harmony.
- **Community Engagement :** Community engagement initiatives such as blood donation camps, women health camps, cleanliness drives, fit India campaign, tree plantation, COVID vaccination awareness and programs for senior citizens promote sense of social responsibility.
- **Language Days and Special Days Celebrations:** Celebrations of Marathi Rajabhasha Day, Hindi Din,Hindi Week, Birth Anniversaries of literary legends, organization of Literary activities are useful to emphasize cultural and linguistic identity and promote creativity.
- **Scholarships, Student Aid, Earn and Learn Schemes:** Scholarships, student aid funds, and schemes like Earn and Learn to ensure equitable access to education and support students from economically disadvantaged backgrounds.

Sensitization of Students and employees to the constitutional obligations and their rights, duties, and responsibilities as citizens.

- **Constitution Related Activities:** Preamble display, preamble reading session, oath-taking ceremonies, tree sapling distribution, cleanliness drives, Sadbhavana Shapath and guest lectures are organized to promote constitutional literacy.
- **Voting Awareness Drives and Campaigns:**Voter awareness programs, Voter Awareness Campaigns, campaigns, workshops, enrolment of new voters, voter awareness rallies, e-voting pledge and outreach programs have been organized.
- Honoured with Award from District Collector in recognition of efforts for new voter enrolment.
- **Days Celebrations:** Independence Day, Republic Day, Kargil Vijay Diwas ,August Kranti

Diwas celebrations and felicitations of freedom fighters foster patriotism. Events include flag hoisting, cultural performances, Rangoli Competition and war demo and homage to armed forces. They reinforce democratic values, and instill national pride and unity.

- **Value-added Courses:** Specialized courses on Indian Constitution and Panchayat Raj equip participants with knowledge and skills to be responsible citizens and provides holistic education.

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: “Nurturing Students for Entrepreneurship”

Objective:

Our primary objective is to develop entrepreneurial skills and foster an innovative mind-set among students of the institution. Through workshops, seminars, and dedicated guidance, we aim to equip students with the necessary knowledge and resources to embark on entrepreneurial ventures. Collaborating with local organizations and providing on-the-job training enhance their practical understanding. The ultimate goal is to empower students to create their own start-ups and small-scale businesses, contributing to self-employment, economic growth and community development.

Context:

In today's fast changing technological landscape and amidst dynamic economic shifts, the need of cultivate entrepreneurship among college students has become apparent. Understanding role of innovation and enterprise in propelling social and economic advancement, college is working to empower students to become entrepreneurs. Against the backdrop of ever-changing market dynamics and global competitiveness, there is need to inculcate students with entrepreneurial skills and mind-sets. Our institution is committed to provide a nurturing environment for fostering creativity, problem-solving capabilities, and resilience among students. This initiative seeks not only to equip students with practical business acumen but also to cultivate a culture of innovation, risk-taking, and thinking out of the box. By facilitating students' entrepreneurial endeavours, we aim to set him on his feet, stimulate economic growth, catalyse job creation, and promote sustainable development locally and globally.

Practice:

Institution has implemented a practical approach of nurturing entrepreneurship among students by organizing workshops on entrepreneurship, offering insights into ideation, business planning, and execution. Seminars and activities provided platforms for students to engage with industry experts and gain practical knowledge. The Trade Fair entitled Yuva-UrjaMelava has been successfully organized for last five years. The Entrepreneurship Development Cell established to support aspiring entrepreneurs. Collaboration with the District Industries Center is done. Skill based courses, on sight visits to industries and trade exhibitions, OJT, interactions with entrepreneurs are organized to inculcate entrepreneurial culture among students.

Outreach activities like workshops for self-help groups and extension programs facilitated community engagement and real-world problem-solving. Through on-job training initiatives, students gained invaluable experience and mentorship. These efforts culminated in the emergence of several successful start-ups initiated by students of Department of Physics, Chemistry, Zoology, Commerce, English and BCA.

Evidence of Success:

The impact of our initiatives is evident in the tangible outcomes achieved by students. The Department of Physics launched a start-up leveraging their expertise, while catering to local demands the Department of Chemistry student initiated a household chemical start-up. The Department of Zoology ventured into pearl culture signifies innovative exploration within niche markets. Students of Department of Commerce and English successfully established their own small-scale businesses.

Problems encountered and resources required:

Problems Encountered:

We encountered challenges such as limited resources for scaling initiatives, the need for continuous industry engagement to stay relevant and necessity for on-going skill development among students. Keeping continuous entrepreneurial motivation in outgoing student is a tough task.

Resources Required:

To sustain and expand entrepreneurial endeavours, we require increased funding for workshops, seminars and training programmes. Collaborative partnerships with industry and provision of mentorship opportunities for students should be strengthened. Enhancing infrastructure for research, development and continuous faculty development programs are essential for fostering entrepreneurial culture.

1. Title: “Enhancing Learning Efficiency: Skills Transfers and Mentoring”

Objective:

Skill development contributes to student’s holistic development, employability, adaptability, problem solving abilities, self-confidence, life skills and academic success. Hence our focus is to facilitate skill

transfer among students. Focus on skill development, confidence building, and goal achievement within supportive framework is beneficial to both the mentee and mentor.

Context:

To inculcate awareness of skill development among student is a fundamental part of this best practice. For which institute organises workshops, Seminars, Guest lectures, hands-on-trainings, Skill oriented courses and on the job trainings. Academic departments (Botany, Chemistry, Physics, Zoology, Commerce, Geography and B.C.A) facilitate industrial trainings, field visits, OJT, campus drives, mock interviews to make students proactive in skills.

Practice:

- The NAAC suggestions of the last cycle were also taken into consideration and it was decided to focus on both the soft skills and professional skills. The language skills, soft skills including team building, confidence building, training programs, guest lectures on soft skills development were organized to equip students with set of soft skills for personal and professional development. Communication skills transfer is done through spoken English course, creative writing course, wallpaper publications, seminar presentations and group discussions and elocution competition.
- Through projects on software applications, workshop on Python, trainings on use of advance technology, industrial visits, awareness about e-banking, students are upgraded about use of IT skills.
- The programs on entrepreneurship development introduce the students with organizational skills. Activities like trade fair, Entrepreneurship Development Cell, workshop on Udyam registration, visit to dairy festival, industrial visit and program on employability skills for Commerce Students, digital marketing, investor awareness are conducive to inculcate entrepreneurial skills.
- For inculcation of agro based skills, value added courses like goat farming, pearl farming, vermicomposting are conducted. Visits to agricultural exhibition, agricultural land measuring survey, village survey, household chemical use survey are organized.
- Enhancement of creative skills is supported through wallpaper publications, articles and poems writing for college magazine, flower arrangement and poster competitions
- Hands on trainings, on job trainings, marketing surveys give opportunities of learning by doing to students.

Evidence of Success:

Best practices for skills development and leveraging innovative solutions, institute observed growth in efficiency and confidence of students. The students equipped with soft skills, communication skills and life skills. With the help of this best practice 357 students went for higher studies in their respective domain and 284 students got placements or self-employments.

Problems encountered and resources required:

Problems Encountered:

Instead of self-realizing the need for skills, students have to be convinced. Sustained motivation and interest among students about skills enhancement is necessary.

Resources Required:

Funding for workshops, seminars, training programs and hands on trainings is necessary. Collaborations for trainings, internships should be initiated. Provision of mentorship for students should be made available. In view of the need for skills a separate department should be created for skill development.

File Description	Document
Best practices as hosted on the Institutional website	View Document

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:**National Cadet Corps: Exemplifying Leadership Development and Social Responsibility****Introduction:**

- The National Cadet Corps (NCC) stands as a hallmark of the institution embodying the essence of leadership, discipline and social responsibility.
- Among its multifaceted endeavours, one area stands out as particularly distinctive to our institutions priority and thrust: leadership development and social engagement.
- The NCC unit established in 1970 is run under 19 Maharashtra NCC Battalion Karad of Kolhapur Group, Directorate of Maharashtra.
- 54 (36 Boys + 18 Girls) cadets are enrolled every year by stringent selection process through received applications.
- In three years course cadets are trained by drill and physical training.
- Guidance for 'B' and 'C' Certificate examinations and recruitment in Army and Police is provided.
- Cadets participate in various camps which lead to confidence building, leadership development, discipline, cultural orientations, social awareness and environmental consciousness, patriotism and National integration.

Leadership Development:

- Cultivation of leadership qualities among the youth through a structured framework of training, mentorship, and experiential learning, is the core mission of NCC unit of institution.
- Cadets are guided through regular activities like mock drill, physical training, lectures to mould into capable leaders.
- Cadets participate in Annual Training Camp, Annual Trekking Camp, Ek Bharat Shrestha Bharat

Camp, Advanced Leadership Camp, Army Attachment Camp, Republic Day Selection Camp and Thal Sainik Camp every year.

- Cadets are trained for drill, physical fitness, trekking, personality development, leadership development, cultural exchange and diversity, rules and regulations of army, physical and mental capacity development and weapon handling.
- These camps emphasize on character building, instilling values of selflessness, courage, ethical conduct, bravery and courage building, orientation on cultural diversity and unity in cultural diversity.
- Cadets undergo rigorous training in drill, weapons handling, map reading and other essential skills fostering discipline and teamwork.
- The NCC unit organizes on campus activities such as Republic Day, Constitution Day, Independence Day, Kargil Vijay Divas, Voters day, Maharashtra Divas, Unity Day, Sadbhavana Divas to inculcate patriotism and national integration.
- March past helps to inculcate a sense pride and teach cadets to obey commands quickly and accurately.
- Mock Drill training ensures readiness, preparedness and facilitates coordinated actions amongst cadets.
- War demonstrations are organized to introduce cadets to various aspects of military operations and leadership skills. These demonstrations involve the use of mock weapons, equipment and scenarios to simulate real life combat situation. It provides cadets with practical experience and training in handling such situations.

Social Responsibility:

- In tandem with its focus on leadership development, the NCC places a strong emphasis on social responsibility recognizing the interconnectedness between leadership and service to society.
- Cleanliness drive, river cleaning drive, world population day, tree plantation, disaster management, plogging run at parks, railway stations, Mega Pollution Awareness Programme are some of the initiatives taken by the institute to sensitize the cadets with environmental issues.
- Through a diverse array of programmes, campaigns, and projects, the NCC seeks to raise awareness about pressing environmental issues, inspire conservation-minded behavior, and mobilize cadets as agents of change in their communities.
- Cadets are encouraged to engage in community service projects, disaster relief efforts, and social welfare activities through COVID-19 awareness programme, Police Mitra scheme and blood donation camp, fostering empathy, compassion and sense of civic duty.
- Rooted in the ethos of "Unity and Discipline," the NCC instils sense of collective responsibility among cadets towards the welfare of the nation and its citizens.
- The NCC unit of institution promotes environmental sustainability, gender equality for the betterment of society.
- Participation in 'Swachh Bharat Abhiyan,' a nationwide cleanliness campaign proved useful for fostering cleaner and healthier environment.
- The NCC unit played pivotal role in disaster management (Flood Management of Krishna River in Punadi, Nagarale, Burli and Amnapur Village) and humanitarian assistance during times of crisis in COVID pandemic.
- Cadets undergo specialized training in first aid, rescue operations (special NDRF national workshop was organized in the campus) and disaster response enabling them to mobilize swiftly and effectively in the face of natural calamities or emergencies.
- Cadets engage in tangible actions from tree plantation drives and waste management initiatives to

biodiversity conservation projects and eco-friendly practices. It resulted in fostering profound connection with nature and instilling sense of environmental stewardship.

Sound mind in sound Body

- The NCC unit organizes health related activities to sensitize students about health and hygiene
- Cadets donate blood in the blood donation camps organized by the unit proving “Blood Donation is the Best Donation”.
- Workshop on physical fitness, activity under Fit India Movement and Fit India Walkathon create awareness about physical fitness.
- Celebration of international Yoga Day, webinar on yoga, online yoga workshop and practicing yoga at historical places are some of the activities which connect the cadets with ancient Indian tradition of yoga and meditation. It makes them physically and mentally strong.

Transformative Impact:

- By fostering culture of personal development, environmental consciousness and sense of social responsibility, the NCC cadets become catalysts for positive change, both within their peer groups and in society at large by transforming mindsets, behaviors, and communities.

Outcomes:

- NCC has nurtured virtues of integrity, patriotism, leadership, empathy, and service.
- Cadets imbued with a sense of purpose and duty serve the nation through armed forces, civil services, corporate sector, or grassroots activism.
- The cultivation of eco-leadership among cadets, who emerge as champions of environmental sustainability in their respective spheres of influence.
- NCC contributes to a sustainable future by nurturing a generation of environmentally conscious leaders who prioritize the well-being of the planet and its inhabitants.
- NCC's endeavours in social responsibility have catalysed positive change at both the individual and community levels.
- 31 students posted in Indian Army and Police Service.

In conclusion, the National Cadet Corps exemplifies excellence in leadership development and social responsibility, embodying the ideals of service, sacrifice, and solidarity. Through its unwavering commitment to nurturing leaders of tomorrow and fostering culture of civic engagement, the NCC continues to leave an indelible mark on the fabric of student community. It shapes generations of empowered citizens ready to lead with distinction and compassion.

File Description	Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

Accreditation, Awards and Certification

The college has been accredited at B+ grade with 78.25 in the first cycle, A grade with 3.09 in the second cycle and A grade with 3.02 in the third cycle in 2004, 2012 and 2019 respectively. Institute is ISO 9001:2015 certified. It is honoured with Ideal College Award by Rayat Shikshan Sanstha, Satara and recognized as Lead College by Shivaji University, Kolhapur.

Azadi Ka Amrit Mahotsav:

Celebration of Azadi Ka Amrit Mahotsav through historical videos screening, Amrit Vatika, Amrit Kalash, Meri Mati Mera Desh, Tree Salutation, Salutation to River, uploading selfies with handful of soil, yoga on historical places, Har Ghar Tiranga.

Selections, Recognitions, Awards and Achievements of staff 2023-24:

- Prof.Dr.Ujwala Vijay Patil selected as Life Worker of Rayat Shikshan Sanstha, Satara
- Dr. K.B.Bhosale honoured as Best Contact Officer, Best Nodal Officer for electoral initiatives by District Collector and Panchayat Samiti Palus
- D.M.Kone honoured with D. Litt by University of Central America
- Prof. P. B. Patil, S. P. Magdum, N.S. Borade, S.N. Lavate honoured with Rajamata Jijau State Level Award
- N. H. Kumbhar, A. B. Madavi received State Level Ideal Teacher Award
- A.B. Madavi published two UK patents
- Dr. R. R. Sonawale honoured with Outstanding Academic Excellence National Award
- P. D. Jirage, A.B. Mamlayya received Best Science Teacher State Level Award
- S. N. Lavate received Dr.Sarvpalli Radhakrishnan Global Educator Award 2023
- D. A. Sasane honoured with Lokaraja Rajarshi Shahu National Award 2024

Concluding Remarks :

- Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (BurlI) formerly known as Arts, Science and Commerce College, Ramanandnagar (BurlI) was founded in June 1968 by Rayat Shikshan Sanstha, Satara with view to open vistas of higher education for people from agrarian belt of Western Maharashtra. It was the time when masses were denied right to education. The economic stress was barrier in way of seeking higher education. College offered precious solution to this problem by introducing 'Earn and Learn Scheme' for needy students from economically and socially depressed classes of society. College promotes quality education in response to changing scenario of society viewing global necessities. Good number of citizens, political leaders, activists, social workers, officers, teachers, lawyers, professionals, industrialists and administrative officers are produced by the college.
- We are proud to put on record that Prof. Dr. Ujwala Vijay Patil took charge as the first woman Incharge Principal of the college on 1st June 2023. 2 women vice principals, 4 women

criterion chairpersons and 1 Assistant IQAC coordinator and women chairpersons of various committees share administrative responsibilities exemplifying women empowerment.

- College has grown in last 55 years and recorded unique enhancement in number of departments, programmes, courses, faculty and students as multi faculty college. It has emphasized quality initiatives in sphere of teaching, learning, research, extension, infrastructure, support services, innovation and best practices.
- 5 faculty completed MSFDA Training, 2 Completed Infosys Training, 5 faculty completed FDP during 2023-24.
- Lieutenant Sandesh Dounde selected for Pre-Commission Refresher Course at Indian Army's Officers Training Academy Kamti (Nagpur) essential for post of captain.
- Dr.R.R.Sonawale is invited for participation and paper presentation in Global Centenary Conference at LSE, UK and British Parliament House 10-11 June 2024.
- Dhananjay Jadhav, got placement in Polish Oil and Gas Company Poland, Europe with Annual Package of 1.62 lakh Euros. Kirloskar Brothers Ltd conducted campus drive and 5 students of Physics Department got placed. 13 students of Chemistry Department got placed. 13 students got selected in Indian Army and Police Service during 2023-24.
- Organized National Level Conference "Prerequisites of Research Papers in High Impact Factor Journal" (22-12-2023) and published proceeding with e-ISBN.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.2	<p>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</p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>514</td> <td>437</td> <td>472</td> <td>382</td> <td>575</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>492</td> <td>437</td> <td>472</td> <td>382</td> <td>575</td> </tr> </tbody> </table> <p>Remark : DVV has made changes as per the data shared by the HEI and the value is downgraded.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	514	437	472	382	575	2022-23	2021-22	2020-21	2019-20	2018-19	492	437	472	382	575
2022-23	2021-22	2020-21	2019-20	2018-19																	
514	437	472	382	575																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
492	437	472	382	575																	
3.3.1	<p>Number of research papers published per teacher in the Journals notified on UGC care list during the last five years</p> <p>3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>63</td> <td>16</td> <td>6</td> <td>4</td> <td>3</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>16</td> <td>6</td> <td>4</td> <td>3</td> </tr> </tbody> </table> <p>Remark : DVV has found some research paper was not for the relevant calendar year hence the value is downgraded.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	63	16	6	4	3	2022-23	2021-22	2020-21	2019-20	2018-19	19	16	6	4	3
2022-23	2021-22	2020-21	2019-20	2018-19																	
63	16	6	4	3																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
19	16	6	4	3																	
3.3.2	<p>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years</p> <p>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</p>																				

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
258	8	35	37	28

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
107	8	35	37	28

Remark : DVV has verified the HEI Response and considered the same. DVV has found some research papers/publications were repeatedly considered hence removed the duplicates. The value is accordingly downgraded.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
116	158	142	113	112

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
55	64	50	52	49

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
134	235	202	246	169

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
134	235	202	246	169

Remark : DVV has verified the documents provided and changed the input after removing the duplicate values.

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)

5.3.2.1. Number of sports and cultural programs in which students of the Institution

participated year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
49	43	10	39	31

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
34	38	10	31	21

Remark : DVV has made changes as per the data shared by the HEI and the value is downgraded.

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**

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
60	66	65	57	59

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
73	63	85	70	64

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

Answer before DVV Verification:

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

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
19	17	20	21	21

Remark : DVV has made changes as per the data shared by the HEI and the value is upgraded/Upgraded.

2.Extended Profile Deviations

ID	Extended Questions

1.1 **Number of students year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
767	807	767	714	884

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
765	807	766	712	882

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
49	55	44	44	40

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
49	53	44	44	40