

FOR 4th CYCLE OF ACCREDITATION

SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA,KOLHAPUR'S LAL BAHADUR SHASTRI COLLEGE OF ARTS,SCIENCE AND COMMERCE

LAL BAHADUR SHASTRI COLLEGE OF ARTS, SCIENCE AND COMMERCE, 17, MALHAR PETH, SATARA - 415002 415002

www.lbscolleges at a ra.edu. in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Shri Swami Vivekananda Shikshan Sanstha Kolhapur is the parent institute of our college. It is a second largest education institute in Maharashtra. Dr. Bapuji Salunkhe alias Govindrao Dnyanojirao Salunkhe, an ideal teacher, a visionary educationist and freedom fighter, founded the Sanstha in 1954 with a noble purposeto offer education to the down-trodden society. The motto of the Sanstha is "Education for Knowledge, Science and Culture." (More details http://www.vivekanandshikshansanstha.edu.in)

The Sanstha established *Lal Bahadur Shastri College of Arts, Science, and Commerce* in 1967 in Satara. With the vision to emerge as a premier institute imparting knowledge and skills and inculcating human values at its core for the everlasting benefit of the global society, the college has been progressing academically since its establishment and has secured 'A'grade in the NAAC accreditation with CGPA 3.15 in its 3rd Cycle of Assessment in 2018. The college offers 8 PG (English, Hindi, Marathi, Economics, Chemistry, Zoology, Geography and Advanced Accountancy) programmes and 18 UG (English, Hindi, Marathi, Sanskrit, Economics, History, Political Science, Geography, Commerce, IT, Microbiology, Botany, Zoology, Physics, Chemistry, Mathematics, Statistics, and Computer Science) programmes. The college offers M. Phil and Ph. D. program in Hindi, Sanskrit, Chemistry and Zoology. The college also has the University Recognized research laboratories for Chemistry and Zoology. Besides, the college runs B. A., B. Com., M. A., M. Com., and M Sc Maths programs under Distance Education Center of Shivaji University. The college has Yashwantrao Chavan Maharashtra Open University center which offers B A, B Com, M A,M Com, M B A, M Sc Environmental Science and Diploma in School Management (DSM).

The college carries several extension activities in nearby community through its units of National Service Scheme, National Cadet Core, Unnat Bharat Abhiyan, Women Empowerment Cell, and Kaas Interpretation Center. The college has signed 39 Memorandum of Understanding with several national and international institutes and NGOs. The college has DBT, DST-FIST, and Community College Status and has a number of faculties with research potential who have published more than 100 research papers in UGC care-listed journals.

Vision

Vision:

The vision of the college is to emerge as a premier institute imparting knowledge and skills and inculcating human values at its core for the everlasting benefit of the global society.

Core values of the institution:

- Quest for excellence
- Respect to human values
- Promotion to research and scientific temperament
- Environment consciousness
- Knowledge and skills for livelihood

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- Global Stewardship
- Inclusiveness and tolerance

Mission

Mission:

- Dissemination of education amongst the masses from rural and semi urban population
- Inculcation of basic human values like truth, honesty, character building, love towards humanity, sacrifice, social equality, nationality, national integration, fraternity and self-reliance
- Enhancement of the knowledge generating capacity and skills of the students suited to the pull of globalization
- Promotion of research attitude and scientific temperament among the youths with a view of developing intellectual society
- Women empowerment by conducting capacity fostering program
- Environmental awareness for sustainable development
- Boosting the use of information and communication technology to cope up with rapid digitalization
- Inculcation of spirit of devotion for social work for uplifting the society at large
- Development of programs providing opportunities to participate in recreational and competitive sporting activities

Goals:

- To educate students from all strata of society
- To inculcate personal and social human values
- To develop global competence among the students
- To generate the scientific attitude
- To build environmental consciousness and eco-friendly campus
- To endorse the ICT in teaching, learning and research
- To run sports and cultural programs
- To carry out the extension and outreach activities

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Part of the heritage of Shri Swami Vivekanand Shikshan Sanstha, Kolhapur, the second largest educational institution in Maharashtra, was founded by a great visionary Shikshanmaharshi Dr. Bapuji Salunkhe with the legacy of imparting education to rural and downtrodden masses.
- Located in the heart of the city.
- Strong Representation of the college in the management of the parent institute.
- DST-FIST, DBT Star College Scheme supported College

- UGC recognized Community College
- Interactions and visits of renowned scientists, academicians, social workers, feminists, educationists, diplomats, professionals, entrepreneurs, actors, directors, etc. with the students.
- Organization of Three International Conferences.
- Best Sports College in Satara District.
- Young, Enthusiastic, and Techno-savvy staff
- Multidisciplinary college that offers 9 PG programs, 18 UG programs, and Ph.D. and M Phil in 4 subjects.
- Encouragement to Research Culture and Innovation through an amiable research ecosystem
- Availability of advanced university-recognised research laboratories with sophisticated instruments.
- Developing skills and abilities among students through career-oriented courses, workshops, and vocational training programs for employability and enhancement of global competence.
- Impactful contribution to social cause during Covid pandemic and in flood-affected area.
- Continuous augmentation and up-gradation of existing infrastructure
- Located in western Ghat, adjacent to World Natural Heritage Kaas and the seat of the Maratha empire, it contributes to conserving natural and historical heritage.
- Interactions and visits of renowned scientists, academicians, social workers, feminists, educationists, diplomats, professionals, entrepreneurs, actors, directors, etc. with the students.
- Transparency, diversity, and inclusiveness in the admission process.
- Registered L.B.S. College Ex-student Association, Satara
- Eco-friendly initiatives and practices.
- Linkages and formal MoUs with higher institutions, industries, local bodies, associations, etc resulting in mutual understanding and cooperation for research, publication, and execution of social responsibilities.
- Glorious Achievements in Sports
- Inclusive Environment pertaining to its location.

Institutional Weakness

- Limitation to go for autonomy due to inconsistent Government policy of recruitment.
- Difficult to run PG programs in the absence of financial aid.
- Lack of space for home ground and hostel facility due to compact location in the old Satara.

Institutional Opportunity

- To go for cluster university or autonomous status.
- To implement NEP
- To develop a corpus fund to meet the growing financial needs
- To align research with the needs of society
- To plan more society-oriented outreach programs and activities
- To internationalize the research through MoU and collaborations
- To shift towards online mode of programs through platforms like SWAYAM
- To develop full-fledged courses based on industry needs and skill development
- To enhance college-industry-community network.

Institutional Challenge

- To recruit faculty under existing government policies
- To satisfy the growing demand for new vocational and professional courses in the limited space.
- To avail funding for research projects of students and faculties.
- To retain qualified faculties and create infrastructural and research facilities for non-granted courses.
- To maintain a balance between traditional courses and the need for professional skills.
- To bring about the changes on an academic and infrastructural level in tune with service-providing markets and industries.
- To implement the cardinal principles of National Educational Policy in the interest of the stake holders.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- Our college is a co-education institute. It is affiliated to Shivaji University, Kolhapur. Academic Calendar is prepared every year. For curriculum delivery, annual teaching plan is prepared to keep in view the PSOs, and COs of all programs.
- The curriculum is implemented with a well-documented process that includes a Departmental Academic Calendar, Timetable, Teaching and Evaluation plan, syllabus completion report, etc. Teachers conduct interactive activities like wallpaper, seminars, webinars, workshops, conferences, guest lectures, group discussions, ICT lectures, field visits, and exhibitions for effective curricular delivery.
- The college carries out continuous internal evaluation (CIE) by organizing formative tests such as etests, open-book tests, home assignments, unit tests, etc. It helps teachers to monitor the learning process of students.
- The college offers a wide range of programs and courses that provide academic flexibility. Besides aided programs, the college runs 12 unaided programs out of these, five programs started in the assessment periods.
- The college has started several courses for skill development and value education during the last five years. A total of 91 courses have been offered in the last five years and a total of 8338 students have benefited from these courses.
- The average percentage of students enrolled in certificate / value-added courses is 62.99.
- The college incorporates cross-cutting issues as a part of the curriculum enrichment. Several teachers in the college are members of Boards of studies and syllabus sub-committees. The college also integrates cross-cutting issues in the syllabi of self-designed courses.
- Departments organize several curricular, co-curricular, and extra-curricular activities to transact and sensitize our students to these issues. Teachers use several innovative teaching methods such as brainstorming, group discussion, and role play in the classroom for the transaction of these issues.
- The college regularly takes feedback on the syllabus from stakeholders students, teachers, employers, and alumni, and takes the necessary measures for updating it. It is analyzed and action-taken reports are uploaded on the college website. The college also has obtained feedback on the academic performance and ambience from Students, Teachers, Employers, and Alumni for the last three years.

Teaching-learning and Evaluation

• Student enrolment is done strictly in accordance with the guidelines provided by state government and

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- affiliating university. The average percentage of enrolment is 81.86 percent against sanctioned strength during the last five years.
- The admissions are given on a merit basis following all reservation rules. The college is located in the backward area of Satara city opening opportunities for higher education to reserved category students as a result the average percentage of reservations in admission is 80.63 in the last five years.
- Student and full-time teacher ratio is 28:1.
- Teachers effectively use student-centric methods such as, surveys, field visits, case studies, mind-mapping, problem-based activities and organize different classroom activities to enhance critical and creative thinking abilities of the students.
- There are 88 % of full-time teachers against sanctioned posts. There are 74 % of full-time teachers with Ph.D./NET/SET qualified and 21 teachers are pursuing Ph. D. The management has also appointed 26 temporary full-time teachers for un-aided programs and courses.
- Internal Examination is conducted through Unit Tests, Surprise Tests, Open Book Tests, Question Answers, etc.
- Pre-semester / Preparatory examination is conducted as per the schedule, prepared by Examination Committee
- Internal marks of University Examination are allotted by using evaluation methods such project works, seminars, home assignments, fields visits, Viva-Voce, internship etc.
- Students' performance is shared with them in classroom itself. Grievances related to preparatory examinations are promptly solved in the Open Day practice. Grievances related to university examinations are forwarded in time to the university authority. Seventy-four cases of university examination grievances have been successfully solved with these timely efforts in last five years.
- Course-wise and program-wise learning outcomes are assessed in terms of knowledge, skills and attitudes. POs, PSOs and COs are communicated to the students through display boards, website, classin interaction and induction programs.
- The college has unique 10 point scale system of evaluation of attainment of POs and PSOs. The attainment level of the POs, and PSOs is used for improvement of T-L and Evaluation.
- The college has started to make quantitative evaluation of attainment of program outcomes from last two years. The report is discussed with the Principal.
- Pass percentage of Students during last five years is 74.90 %.

Research, Innovations and Extension

- The college has created an ecosystem for research, innovation, and transfer of knowledge.
- It facilitates quality research, boosts innovation among the students which supports start-ups converting into business, and also increases the quantum of institutional publication and e-content development.
- The college has an active Research Committee. It encourages and provides necessary guidance to the faculty members for submitting research projects to various funding agencies and for publishing Research papers.
- The research committee also inculcates research attitudes among students through the scheme of research projects for students.
- Total 207.91 Lakh Rs grants were sanctioned from Government and non-governmental agencies such as UGC, DST and DBT, in the last five years for research.
- The college publishes the multidisciplinary research journal *The Quest*.
- Different departments have organized 50 workshops, and seminars including on research methodology, IPR and entrepreneurship in the last five years.
- The incubation center has organized many programs on entrepreneurship, business ideas, and

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professional development.

- Three patents filed, out of which one patent published
- Awards in Avishakar competition
- International visiting fellowship received by Dr. Lohar from SERB at Queensland University, Australia.
- Seven Junior Research Fellowships received.
- Supercapacitor devices and Carbon-based strip sensors developed.
- Faculty members have published 192 research papers and 59 books and chapters in the books.
- The Research Committee has organized lectures of eminent personalities to nurture research culture in the staff and the students.
- The research committee organizes a Research Competition at the college level and provides financial support to students to participate in *Avishkar* Research competition at the university level.
- NSS, NCC, Women Empowerment Cell, and Academic departments have organized 85 extension activities and programs such as AIDS awareness rallies, Swachh Bharat Abhiyan, blood donation camps, cleanliness drives, tree plantations, voter awareness programs, collecting relief funds, etc. Students and faculty members have been rewarded for their valuable contributions to these activities.
- The college received a state-level Best Programme Officer Award from the government of Maharashtra in 2019.
- Total 16 awards from government and government-recognised organizations were received for extension and outreach programmes.
- There are 30 numbers of MOUs signed with academic institutions and industries for collaborative research activities, student and faculty exchange and internship etc.

Infrastructure and Learning Resources

- The college has 1.36 acres of premises in the heart of Satara city.
- The total built-up area of two college buildings (A and B) is 90416.85 square feet.
- 'A' Wing of the Building comprises the Principal's cabin, Administrative Office, 10 Labs, ICT enabled Classrooms, an Auditorium, a library, IQAC, Guest House, Security Cabins, Ladies' Room, an Examination Department, and Science Departments.
- 'B' wing of Building comprises 08 laboratories, an NCC unit, NSS unit, Departments, Multi-purpose Hall, Competitive Exam Center, Sport Department, Yoga Room, Cultural Room, Staff room, Common Facility center, DST FIST research and computation Laboratory and Language lab.
- The college has incurred a total expenditure 417.79 Lakhs on infrastructure augmentation and maintenance of physical and academic support facilities.
- Wheelchairs and ramps for *Divyangjans* are available on the premises.
- The college has a well-established central library with 5003.28 square feet area. It has two study rooms, IT Zone, an STAC section and rare books section. It has reprographic services, Book bank facility, Earn and Learn scheme, Readers club etc.
- The library is fully automated using the Integrated Library Management System (ILMS). It has subscription of INFLIBNET N-LIST and DELNET for sharing e-resources. Library management software LIBMAN was used earlier, which was replaced by KOHA Software (version 22.5) in 2022-23. There are 82751 books (34681 Textbooks + 47849 Reference Books + 221 Rare Books), 57 Journals / Periodicals, 292 CDs, are available in the library. The total expenditure on books and journals in the last five years is 11.50 Lakhs.
- The college campus is wi-fi enabled and 196 computers in a domain. Every department is equipped with a computer having internet connectivity.
- There are two lease lines of 100 Mbps fiber optic cable internet connection available in the college.

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- The classrooms are equipped with 27 LCD projectors and white screens, eight LCD TVs, and one interactive smart board. ICT resources have been sufficiently strengthened in the college.
- The computer-student ratio is 1:13.
- All the softwares are regularly updated as per needs.
- Expenditure incurred on maintenance of academic and physical facilities during the last five years is about 171.63 lakhs.

Student Support and Progression

- The college makes available scholarships and other financial assistance from the state and central governments to students.
- On average 61.58 percent of students have received scholarships in the last five years.
- The college also offers various types of institutional scholarships to the students.
- Scholarships and freeships are timely distributed.
- The college has also supported economically weaker students through the 'Earn and Learn' scheme and has waived the fees of such students. The college provides funds to needy students through Student Aid Fund Scheme.
- Number of activities and programs related to soft skills, language and communication skills, life skills, and technological awareness were conducted to enhance the capabilities of students in the last five years.
- 51.05 % of students benefited from guidance for competitive examinations and career counseling through the SET / NET Guidance Centre, Competitive Examination Centre, and Placement Cell.
- 1162 students have been placed in state government services and private companies and progressed to higher education in the last five years.
- The college has a transparent mechanism for the timely redressal of student grievances through statutory committees like the Internal Complaints Committee, Grievance Redressal Cell, and Anti-Ragging Committee.
- The college magazine *Bahaduriya*, Bahaduriya News Bulletin, and theme-based wallpapers on different occasions have encouraged the students to enhance their expression and creativity skills.
- Activities like workshops, Avishkar poster presentations, various competitions, seminars, quizzes, and discussions are organized for the holistic development of the students.
- 150 awards and medals have been bagged in sports and culture during the last five years.
- Our college student Aditi Swami recently received the prestigious Arjun Award.
- Received the Best Sports College Award from the Satara District Sports Officer for three consecutive years.
- The college has organized 55 cultural events and 99 sports activities in the last five years. 795 students have participated in them. As a result, ranks and medals are bagged by the students in sports and cultural activities.
- There is a registered Alumni Association named L. B. S. College Ex-student Association, Satara. The Alumni Association was registered under the Societies Registration Act, of 1860 (XXI of 1860) in 2017.
- The alumni are actively involved in various events of the college either as resource persons, or facilitators for extracurricular activities.

Governance, Leadership and Management

• The Management awares the college administration regarding its vision and mission. It provides

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- opportunity to work as Joint Secretary of Administration, Finance, Chairman of Life Member Committee, Management Council, and Construction Committee, etc.
- The principal is working as Member of Management Council, and Senate Member, Shivaji University, Kolhapur and also the Secretary of the Principal Association.
- The Perspective plan and different policies related to quality culture drafted by IQAC are in line with the Vision and Mission of the Parent Institute and NEP.
- The College administration follows the principle of decentralization by appointing two Vice Principals and forming several committees with faculties and student representatives for day-to-day smooth functioning of academic and administrative work.
- Students' Council is formed every year.
- The college has several welfare measures for the well-being of teaching and non-teaching staff.
- The IQAC evaluates the performance of teachers through UGC Proforma of Assessment. 14 faculties and 5 non-teaching staff members have been promoted in last five years.
- Four non-teaching staff are appointed permanently on compassionate basis.
- Implementation of e-governance in areas of planning and administration, admission, examination, student activities and finance, enhances good governance.
- 41 members were provided with financial support to attend conference, workshop and seminars.
- 248 faculty members attended online/face-to-face FDP during last five years.
- 81 non-teaching staff attended online / offline training programs during the last five years.
- The college is grant-in-aid and affiliated with Shivaji University Kolhapur. The college strategically works for the mobilization and utilization of resources and funds.
- The college conducts internal and external financial audits regularly. It follows three-tier audit system.
- IQAC regularly conducts meetings for planning and Execution of decisions.
- Timely submission of AQAR is carried out.
- Several types of quality audits are done such as Academic and Administrative Audit by Parent Institute, Academic Audit by Affiliating University, ISO-2009, etc
- NIRF participation.
- IQAC promotes outcome-based education.
- The IQAC institutionalized several quality assurance strategies such as increasing add-on courses, feedback system, motivating to use of student-centric teaching methods, promoting research, strengthening extension activities, availing support services, truly practicing decentralization and participative management, gender equity, women empowerment activities, green initiatives etc.

Institutional Values and Best Practices

- The male-to-female ratio of the college is 45:55.
- A gender audit is conducted considering the average male—female ratio during the last five years. The college has adopted several measures to bring gender equity
- Women empowerment cell plays proactive role by taking several initiatives of gender sensitization.
- Student Grievance Redressal Cell, Anti Ragging Committee, Discipline Committee strives for the promotion of gender equity among girls and boys through activities like anniversaries of prominent women icons, laws concerning women, yoga for health, organization of food festival, special lectures on legal rights, health awareness activities.
- Inclusivity is the hallmark of the college.
- College promotes harmony and tolerance towards diversity by designing policies and by conducting activities and programs.
- The college celebrates commemorative days of personalities to acquaint students with their life and

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work. To sensitize students and teachers towards constitutional obligations, National integration activities like pledge taking on Constitution Day, National Integration Day, World AIDS Day, Preamble Reading, Voter Awareness, Poster Presentation, and Elocution on democracy programs are organized.

- As per the policy of the college, vibrant campus environment has been created that allows equal participation of girls and boys in all the activities.
- Green audits and energy audits are conducted to measure the impact of green initiatives.
- Two reservoirs of total 15,000 liters capacity are available for Rainwater Harvesting, therefore the college has become self-sufficient in non-drinking purpose water due to these measures.
- A vermicomposting plant processes the organic solid waste and creates manure for the plants.
- ETP for laboratory wastewater.
- Solar wind hybrid equipment is installed and generates approximately 2.16 MWh of electricity every year.
- Green campus initiatives include no-vehicle day, rain harvesting, paperless office, reuse of one-side used papers, distribution of plants, ICT in teaching learning and evaluation, display of awareness slogans, plastic-free campus etc.
- The college has disabled friendly environment and facilities that include railings and ramps, Help center, wheel chairs, provision of assistance in examination.
- There is a prescribed code of conduct for students, principal, teachers and non-teaching staff.
- The two best practices identified are 'Conservation of World-Natural and Historical Heritage', and 'Fostering research through amiable initiatives.
- The college stands unique in its performance of community service for inculcation of human values among students and teachers is its one of the core values.

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2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College			
Name	Shri Swami Vivekanand Shikshan Sanstha,Kolhapur's LAL BAHADUR SHASTRI COLLEGE OF ARTS,SCIENCE AND COMMERCE		
Address	Lal Bahadur Shastri College of Arts, Science and Commerce, 17, Malhar Peth, Satara - 415002		
City	Satara		
State	Maharashtra		
Pin	415002		
Website	www.lbscollegesatara.edu.in		

Contacts for Communication						
Designation	Name	Telephone with STD Code	Mobile	Fax	Email	
Principal	R. V. Shejawal	02162-238050	9423263832	-	lbs_satara@yahoo.i	
IQAC / CIQA coordinator	P. P. Lohar	02162-237986	8766592719	-	ppllbs2021@gmail.	

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 minroity institution	No

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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 Recognition/Appr oval details Instit ution/Department programme Regulatory Authority Recognition/Appr oval details Instit ution/Department programme Day,Month and year(dd-mm-months yyyy) which is a program oval details Instit year(dd-mm-yyyyy) programme					
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	Lal Bahadur Shastri College of Arts, Science and Commerce, 17, Malhar Peth, Satara - 415002	Semi-urban	1.36	3768		

2.2 ACADEMIC INFORMATION

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Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Hindi,Hi ndi	36	HSC	Hindi,Marath	148	148
UG	BA,Sanskrit, Sanskrit	36	HSC	Marathi	47	47
UG	BA,Political Science,Polit ical Science	36	HSC	Marathi	183	183
UG	BA,History, History	36	HSC	Marathi	192	192
UG	BA,Economic cs,Economic s	36	HSC	Marathi	162	162
UG	BA,Geograp hy,Geograph y	36	HSC	Marathi	202	202
UG	BA,English, English	36	HSC	English	88	88
UG	BSc,Physics, Physics	36	HSC	English	244	244
UG	BSc,Chemist ry,Chemistry	36	HSC	English	382	382
UG	BSc,Zoology ,Zoology	36	HSC	English	288	288
UG	BSc,Microbi ology,Microb iology	36	HSC	English	192	192
UG	BSc,Statistic s,Statistics	36	HSC	English	186	186
UG	BSc,Mathem atics,Mathem atics	36	HSC	English	183	183
UG	BSc,Botany, Botany	36	HSC	English	291	291

UG	BCom,Com merce,Inform ation Technology Entire	36	HSC	English	54	54
UG	BCom,Com merce,Gener al	36	HSC	Marathi	480	480
UG	BA,Marathi, Marathi	36	HSC	Marathi	186	186
UG	BSc,Comput er Science,C omputer Science	36	HSC	English	100	100
PG	MA,Hindi,Hi ndi	24	BA	Hindi	100	9
PG	MA,Economic cs,Economic s	24	BA	English	100	25
PG	MA,Geograp hy,Geograph y	24	BA	English	100	19
PG	MA,English, English	24	BA	English	100	17
PG	MSc,Chemist ry,Organic Chemistry	24	BSc	English	40	35
PG	MSc,Chemist ry,Analytical Chemistry	24	BSc	English	80	65
PG	MSc,Zoolog y,Animal Physiology	24	BSc	English	40	19
PG	MCom,Com merce,Gener al	24	B.Com.	English	100	70
PG	MA,Marathi, Marathi	24	BA	Marathi	100	15
Doctoral	PhD or DPhil	24	MSc	English	26	8

Self Study Report of Shri Swami Vivekanand Shikshan Sanstha,Kolhapur's LAL BAHADUR SHASTRI COLLEGE OF ARTS,SCIENCE AND COMMERCE

(Ph.D)	,Chemistry,C hemistry					
Doctoral (Ph.D)	PhD or DPhil ,Zoology,Zoo logy	24	MSc	English	12	4
Pre Doctoral (M.Phil)	MPhil,Hindi, Hindi	12	MA	Hindi	0	0
Pre Doctoral (M.Phil)	MPhil,Sanskr it,Sanskrit	12	MA	Sanskrit	0	0
Pre Doctoral (M.Phil)	MPhil,Chemi stry,Chemistr y	12	MSc	English	0	0
Pre Doctoral (M.Phil)	MPhil,Zoolo gy,Zoology	12	MSc	English	0	0

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	essor			Assoc	Associate Professor			Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	2				4				70			
Recruited	0	2	0	2	4	0	0	4	39	23	0	62
Yet to Recruit	0				0			8				
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0				0				28			
Recruited	0	0	0	0	0	0	0	0	7	19	0	26
Yet to Recruit	0				0				2			

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	Non-Teaching Staff							
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				71				
Recruited	28	0	0	28				
Yet to Recruit				43				
Sanctioned by the Management/Society or Other Authorized Bodies				15				
Recruited	13	2	0	15				
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

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	Permanent Teachers										
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	0	2	0	4	0	0	10	1	0	17	
M.Phil.	0	0	0	0	0	0	0	0	0	0	
PG	0	0	0	1	0	0	6	0	0	7	
UG	0	0	0	0	0	0	0	0	0	0	

	Temporary Teachers										
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	0	0	0	0	0	0	10	6	0	16	
M.Phil.	0	0	0	0	0	0	2	0	0	2	
PG	0	0	0	0	0	0	20	32	0	52	
UG	0	0	0	0	0	0	0	0	0	0	

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

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

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

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Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total	
UG	Male	1021	0	0	0	1021	
	Female	722	0	0	0	722	
	Others	1	0	0	0	1	
PG	Male	113	0	0	0	113	
	Female	161	0	0	0	161	
	Others	0	0	0	0	0	
Doctoral (Ph.D)	Male	0	0	0	0	0	
	Female	0	0	0	0	0	
	Others	0	0	0	0	0	
Diploma	Male	0	0	0	0	0	
	Female	0	0	0	0	0	
	Others	0	0	0	0	0	
Pre Doctoral	Male	0	0	0	0	0	
(M.Phil)	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	157	172	151	144
	Female	87	125	117	135
	Others	0	0	0	0
ST	Male	4	2	4	4
	Female	3	2	2	5
	Others	0	0	0	0
OBC	Male	516	575	621	589
	Female	327	406	421	455
	Others	1	1	0	0
General	Male	857	975	924	721
	Female	505	545	573	545
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total	,	2457	2803	2813	2598

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:

The college is a multidisciplinary institution that offers UG and PG programs such as B. A., B.Com., B. Sc. M. A., M. Com., M. Sc., and Ph. D. research program. The college is going to implement a multidisciplinary and interdisciplinary approach of NEP from the year 2024-25 as per the guidelines of affiliating Shivaji University, Kolhapur. In its perspective plan (2013-23), it had planned to start new programs. Accordingly, it started new professional and job-oriented programs B. Sc. (Computer Science), B. Com. (I. T.), and M. Sc. (Geography - interdisciplinary) as a step towards a holistic multidisciplinary institution. The college outlines a constructive approach towards the

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integration of humanities and science. The integration is reflected in most of the CBCS curriculum prescribed by the affiliating university. • 'Scientific Methodology' is a course offered in the first year of B. A. program. • 'Environmental studies' is a course on the scientific study of life and environment offered in the second year of B. A., B. Com., and B. Sc. programs. • 'Statistics' is a course integrated with B. Com. Program. • M. A./M. Sc. Geography is an integrated PG program wherein B Sc. Geography students are eligible for admission. • Short Term courses and Career Oriented Courses such as 'Certificate course in German Language' are open to all programs. Choice-Based Credit System has been integrated with all programs since 2018. Group projects and individual projects related to community engagement and service at B. Sc. part III level, projects in environmental studies in the Second Year of B. A., B. Com., and B. Sc. programs, and valuebased projects in humanities and social sciences are included in the syllabi. The affiliating university has implemented NEP from the academic year 2022-23 with availing multiple entries and exits at the end of the 1st, 2nd, and 3rd years of undergraduate programs. The principal, being an honorable member of the Management Council of the affiliating university, has played a significant role in this regard. Several teachers as members of the BOS and Subcommittees play crucial role in designing the syllabi, and patterns of the assessment in accordance with the NEP. The college has welcomed the move and made the stakeholders aware of the new policy so that the rigor of learning does not get lost. The college encourages teachers and students to engage in multidisciplinary and society-oriented research projects through its research policy. • Research guides are advised to work on such research topics with their research students. • University-recognized research labs are made available to those engaged in doing experiments and research on society. Consultancy is provided to 'soil analysis' by Department of Chemistry to the farmers from nearby villages. • Faculty and student research projects are proposed on the topics relevant to society. • Students participating in research competitions such as Avishkar are encouraged to choose topics relevant to current societal issues. • For humanities programs such as B. A. and B. Com., 12th-passed science

students are admitted and for M. A. programs, science-graduated students are admitted. • Courses designed by the college are interdisciplinary. • The Affiliating University made it compulsory to 2. Academic bank of credits (ABC): create an ABC ID with its letter dated 16/12/2022 from the academic year 2022-23. • One coordinator and the separate committee were established for creating the ABC ID of students. • Separate Training sessions for Arts, Science, and Commerce faculties were conducted to create awareness among the students about ABC ID. • The college produced a video on 'how to create ABC ID on Digilocker' that was uploaded on the college website and posted on WhatsApp groups and social media. • All students of the first year UG and PG program created ABC ID and the data was submitted to the University portal. 3. Skill development: • The college is going to implement a skill development approach of NEP from the year 2024-25 as per the guidelines of affiliating Shivaji University, Kolhapur. • College received UGC Approval to run skill-oriented courses under NSQF in 2020-21. Corona pandemic affected the process. • Short-term vocational training programs such as LED bulb manufacturing and computer Assembling were arranged for college students. • A Course on 'Indian Constitution and Local Self Government'. • Course in Mushroom cultivation, Travel & Tourism, Personality development, and Financial literacy. • A workshop and guest lecture on Entrepreneurship development. • Community college courses like Waste Water Treatment and Foundry Technology. • Design a credit structure to ensure that all students take at least one vocational course before graduating. • The college has started several skill-oriented courses with moderate fees so that students can complete at least one of them. 4. Appropriate integration of Indian Knowledge • The college is going to integrate the Indian system (teaching in Indian Language, culture, using Knowledge system in the curriculum of NEP from online course): the year 2024-25 as per the guidelines of affiliating Shivaji University, Kolhapur. • Units/modules pertaining to Indian Knowledge are included in the syllabi of the programs such as the study of Panini's grammar in the M. A. English program, and the study of Arya Chanakya principles of economics in the B. A. Economics program. Ancient Medicine System (Ayurveda) is included in the B. Sc. Botany syllabi. •

A study of Indian architecture and sculpture is an integrated part of the syllabi of B.A. History program. • Marathi is the medium of Instruction in B. A. and B. Com. programs. Marathi as a regional language is one of the compulsory courses at B.A. I level whereas, Sanskrit, Marathi, and Hindi language special programs (B. A. and M. A.) are also available. • Most of science teachers use the bilingual mode of teaching in their classrooms to meet the needs of the learners. • The college has received a special university approval to run a graduate program in Sanskrit exempting the criteria of minimum number of students for a program. • Indian regional cultures have rich traditions of folk dance and arts. It is part of the institution's efforts to encourage students to participate in cultural events such as folk-art competitions in Youth festivals organized by the affiliating university to make them aware of this tradition. A course in folk dance and art is offered through the B. A. Marathi program. Students have participated in the following folk-art competition: Sr No Year Type of Folk-art 1 2017-18 Lavani 2 2018-19 Gondhal 3 2019-20 Shetakari Nrutya 4 2022-23 Dhanagari Nrutya • Every year traditional day is celebrated in college. The Sanskrit language is a storehouse of Ancient Indian Knowledge. The Department of Sanskrit Language in the college has taken several measures to promote the study of the Sanskrit language among the students: • Students are encouraged to opt for the Sanskrit language in the student orientation program. • Sanskrit Katta: A platform at which students display "a quotation" in Sanskrit on the Notice Board with meaning and its applicability in real-life situations every other day. • Wallpapers related to different themes in Sanskrit are prepared on special occasions as a participative learning method. • Institutional scholarship is offered to students standing first in Sanskrit • Special teaching sessions are arranged for slow learners of Sanskrit • Students' visits to the Library are arranged to familiarize them with Sanskrit books • Rare books in Sanskrit are conserved in the library.

5. Focus on Outcome based education (OBE):

• The college is going to implement an outcomebased education approach of NEP from the year 2024-25 as per the guidelines of affiliating Shivaji University, Kolhapur. • As a part of OBE, POs, SPOs, and COs are displayed on the college website,

on boards, and on blogs to build a sense of awareness towards the purpose and objectives of each program offered by the college. • The college encourages teachers to adopt teaching and evaluation methods focusing on the syllabi objectives and to organize activities and programs relevant to curriculum outcomes. • Extension activities and outreach programs are also organized in line with the curriculum outcomes. • Quantitative method to evaluate the attainment of program outcomes • The college also focuses on restructuring the outcomes of programs and their attainment of evaluation system as per need of time and accordingly, the college is planning to design more outcome-based courses that would integrate Industrial training, projects, field visits, hands-on training, etc • College plans to offer some programs in online mode in the future for the benefit of society. • The

6. Distance education/online education:

• College plans to offer some programs in online mode in the future for the benefit of society. • The college plans to develop MOOCs and implement them through the Learning Management System (LMS) at the college. • Students have enrolled themselves in SWAYAM/NPTEL courses to secure credits in the future. • The college runs the distance study center of Shivaji University Kolhapur. The center offers Hindi, English, Marathi, Economics, History, Political Science, and Sociology in UG and PG and B Com and M Com. Number of students for UG and PG is 200 in the current academic year. • The college has also a Yashwantrao Chavan Open University study center at its premises. The college provides several certificates, diplomas, degrees, and post-graduate programs in a wide range of subjects through it.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	• The college comes under 262- Satara Electoral Assembly. • The college formed 'Voter ID Club' in 2018 headed by a Senior Teaching faculty as per a letter by the Tehsil Officer, Satara District. • This committee acts as an electoral literacy club. • It functions to create awareness regarding voting by organizing different programs and events.
2. Whether students' co-ordinator and co-ordinating	As per Satara District Collector's (District Election

faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?

Commissioner) letter, the campaign for registration of students above 18 years who were yet to be enrolled as voters in the electoral roll was launched in the college in 2021. • ELCs are represented by teachers and students of various social categories and gender.

- 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.
- NSS and NCC students voluntarily participate in the ground-level election process for the conduct of elections. Mandatory filling of voter registration form during the first year of undergraduate admission by the college office, which letter was communicated to Satara Municipality commission. students are made aware to voluntarily register their names in the electoral. The college takes initiatives to register transgender students in college. Display of voter awareness board at the entry of the college.
- 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.
- College led a voting awareness program for ethical voting during every local election. The college has conducted rallies on voter awareness. The college has also conducted an online Quiz on voter awareness. The Department of Political Science has organized a guest lecture on constitutional rights. The college faculties perform their national duties as election officials assigned by the District Election Authority. The college avails its campus as a voter booth during the elections.
- 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.
- Mandatory filling of voter registration form during the first year of undergraduate admission by the college office, which letter was communicated to Satara Municipality commission. Every year, the college conducts a new voter registration drive for students who are 18 age. For this, the college makes voter registration forms available, gathers the students, counsels the students regarding the importance of voting, helps them fill out the forms, and submits them to the Tehsil office, Satara. The list of eligible students has been submitted to the Tehsil office and Municipal Corporation of Satara.

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
2457	2803	2813	2598	2566

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

2 Teachers

2.1

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

Response: 188

8	File Description	Document
	Upload Supporting Document	<u>View Document</u>
	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
89	80	77	78	81

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
252.47	161.71	156.15	116.47	153.83

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

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:

Planning of curriculum implementation and delivery begins with the Institutional Academic Calendar (IAC):

- Institutional Academic Calendar is prepared before admission process.
- It is planned by IQAC and approved by College Development Committee.
- It includes dates of admission process, internal assessment, examination and academic terms.
- It comprises curricular, co-curricular and extracurricular activities and events.
- There is an incorporation of inputs by the departments, support services and working committees and administrative office.
- It is synchronized with the university academic calendar.
- It is uploaded on the college website under the students' tab and research /publication tab for wide publicity.
- Printed copies are provided to the departments for positioning it at eye sight.
- It is discussed at the student orientation program in the beginning.

IQAC monitors the implementation of curriculum planning and delivery through the stages:

- Departmental meetings at the beginning of the academic year.
- Departmental Academic Calendars are prepared for activities and programs.
- After analyzing the workload, syllabus distribution is made among the faculties at departmental level.
- Departmental timetable is made to prepare the streamwise master timetable by the Timetable Committees.
- Reporting to the principal for Teaching-learning progress: The Head of the Department informally discusses with the principal and IQAC the progress of the teaching-learning at the end of every month. The heads also discuss the performance of the students, new teaching-learning strategies, and evaluation methods used in the department as per requirement.
- Compliance Report of Online Teaching:

During the COVID-19 pandemic, IQAC prepared a timetable for online teaching. Accordingly, the departments conducted online classes through platforms like Google Meet, Zoom, etc. in 2020-21. The college submitted the compliance Report of Online Teaching to Shivaji University, Kolhapur.

• Announcements of upcoming events, important dates, and instructions are made through the website, WhatsApp groups, and Google Classrooms.

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- 24/7 two digital Notice boards are set at entry point of the college premises for urgent communication.
- Annual Feedback on the syllabus and its analysis is carried out by feedback committee, accordingly, action taken reports were uploaded on website.

Continuous Internal Assessment (C.I.A.):

- C.I.A. is an integral part of the Academic Calendar and well planned before implementation.
- It's implemented by Internal Examination Committee.
- Teachers mention schedule of formative tests in *Teaching and Evaluation plan*, and C.I.A. schedule is communicated to students in advance.
- Formative tests are conducted periodically in the classrooms to have direct feedback on teaching and learning process.
- Through a series of formative tests, evaluation of COs is carried out for outgoing students.
- Preparatory/pre-semester examination is organized for all programs as per the university pattern and Provisional schedule is declared in advance.
- After the examination, evaluation sheets are displayed on the notice boards.
- Students are guided and doubts and questions are cleared on Open Day in the classroom.

University internal examination:

- For B. Sc., B. Com., and B. A. part III 20 percent marks are allotted for the internal evaluation. Internal evaluation is carried out by organizing, home assignments, seminars, and projects.
- Since implementation of NEP syllabus in 2022-23, the Home Assignments or Unit tests are conducted for 20 percent marks.

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

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: 91

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

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

1.2.2

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

Response: 62.99

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
2652	2428	1148	883	1227

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

1.3 Curriculum Enrichment

1.3.1

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

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Response:

The topics related to cross-cutting issues are included in the university curriculum to sensitize the students towards these issues.

- Teachers on the Board of Studies and Syllabus subcommittees have made efforts to include them in the curriculum.
- The feedback committee has taken suggestions from stakeholders regarding the inclusion of these issues and forwarded them to the respective BoS.
- Teachers have provided suggestions in the syllabus workshops.
- The courses run by the college address different cross-cutting issues.

Professional ethics:-

Professional ethics are taught to students for holistic development. Importance of group work and imbibing leadership are taught through Wall Paper publications, Group Projects, Competitions, etc. Syllabus of courses such as Online Banking and Marketing, Web Designing, Spoken English and Personality Development, Travel and Tourism includes ethical principles and concerns.

Gender Equality:

'Gender Sensitization Action Plan' has aim of gender equality and equal opportunity for women. Every activity and program is organized to provide equal opportunity for development of girl students and female staff. Women Empowerment Cell has organized several activities such as Food Festivals, traditional game 'BHONDALA', and programs like self-defense training, awareness on women's welfare laws, female foeticide, health issues, etc. Cell has celebrated days such as International Girl Child Day, Women's Day, Yoga Day, etc.

Environmental Awareness:

Environment Day is celebrated. NSS and NCC students participate in tree plantation and cleanliness programs. Botany department has organized programs to save rare species. Green initiatives such as no vehicle day, segregation of wastage, rain water harvesting are taken with the participation of students. Environmental issues are taught in the certificate course in Vermiculture and Vermi composting and Ecotourism. Environmental study is a part of the curriculum.

Human values:

Moral and ethical values are integral parts of education of students. Teachers put best efforts to groom students and making them responsible citizens. Independence Day, Republic Day, Gandhi Jayanti, Teacher`s Day, *Matrubhasha Divas*, World Environment Day, Youth Day, etc. are celebrated.

Teachers sensitize students about these issues in classrooms:

While transacting cross-cutting issues within the curriculum, the college has encouraged teachers to adopt student-centric methods of teaching such as discussion, debates, seminars, group projects, field projects. This strategy has promoted students' engagement and active learning. Students are encouraged for critical thinking, open dialogue, and reflection on the implications and connections of cross-cutting

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issues.

Department	Activity	Issues
Botany	Excursion tour	Conservation endangered species
English	Mock Interview	Professional skills
Zoology	Field visit	Pollution
Microbiology	Industrial visit	Sewage disposal – Environmental
		issue
Commerce	Bank visit	Professional ethics

The college supports teachers to participate in professional development programs to develop the strategies for integrating them into curriculum and to find better methods of teaching. This ensures teachers are well-equipped to facilitate interdisciplinary learning experiences.

File Description	Document
Upload Additional information	<u>View Document</u>
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: 52.46

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

Response: 1289

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

1.4 Feedback System

1.4.1

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

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and

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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		
Provide Links for any other relevant document to support the claim (if any)	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: 81.86

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
1009	1100	1121	1318	1264

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1510	1390	1390	1390	1420

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

2.1.2

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

Response: 80.63

Response: 00.03

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

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2022-23	2021-22	2020-21	2019-20	2018-19
655	706	667	896	710

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
906	834	1001	1056	710

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

2.2 Student Teacher Ratio

2.2.1

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

Response: 27.61

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

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Response:

Different student-centric methods are used to enhance student's learning experiences.

1. Experiential Learning:

- Practical helps to understand fundamental concepts
- Hands-on training for advanced laboratory equipment
- Field visits provide opportunity for direct observation
- Study tour for observation and reporting
- Student Teaching motivates for self-learning
- Industrial Visits hands-on training, internship, and understanding of industrial processes

2. Participatory Learning:

- Student seminar for self-study and stage daring
- Wall paper creation for thinking and presentation skills
- Group Discussion for Speaking, listening, and conferencing skills
- Mock Interview for personality development
- Roleplaying for development of language skills
- Group Project for exchange of ideas and problem-solving

3. Problem-solving methods:

- Regular Assignments on problems for critical thinking
- Regular Quizzes for reinforcing knowledge
- Case studies to understand real-life situation
- Debates for arguing and positive critical thinking
- Brainstorming for generating ideas and solutions to problem
- Framing Questions for comprehension

Efforts to enhance learning experiences using ICT tools by the institution

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Use of ICT in three phases:

- In pre-pandemic phase, use of ICT was limited to broadcasting study material and e-notes. Econtent consists of PPTs and slides, screening of videos, and downloaded and faculty-made videos.
- During pandemic phase, timetables for conducting online classes were prepared. Social media and departmental blogs were used for communication. Platforms like Google Meet and Zoom were used for online teaching. Recorded videos were also shared on these platforms and blogs. Compliance reports of online teaching were submitted to the university. E-tests were also taken in Google form as per university examination pattern.
- Use of ICT in Post-pandemic phase -

Teachers developed and used GIF images, 3-D crystal structures, virtual laboratories, animated PPTs, programs for calculation, Web development and desktop development, database development and query, Numerical calculations. They use ICT tools and applications such as OBS, Active Presenter, Chemdraw, SPSS, R Software, Net-beans, JDK, Visual-studio, XAMP server, and Mysql. They were using ICT tools and applications such as Active Presenter, Chemdraw, SPSS, R Software, Net-beans, JDK, Visual-studio, XAMP server, and Mysql. Vesta, Python, Active Presenter, Chemdraw, SPSS, R Software, Net-beans, JDK, Visual-studio, XAMP server, and Mysql are the most popular tools.

Integrated use of ICT in teaching-learning and evaluation

College decided to go for ICT learning from 2021-22 and to integrate use of Google Classroom, Google Meet, Google Forms and WhatsApp to systemize online teaching-learning and evaluation, to strengthen record-keeping and follow-up process, and to shift towards virtual learning and hybrid mode of teaching.

In first step, subject-wise and stream-wise, Seven Google Classrooms were formed. Seven teachers were appointed as primary teachers. Co-teachers joined them.

In the second step, WhatsApp groups were created based on Google Classrooms. The same primary teachers were made Admins. Other co-teachers and students joined them. Students were trained to use Google Classroom.

Online classes through Google Meet were conducted in the third step. Learning resources and study materials were shared in the classes. This scheme was implemented for the first year in 2021-22 and carried further.

Creation of YouTube channel is done by some faculty members so that students can learn at their own pace.

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

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2.4 Teacher Profile and Quality

2.4.1

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

Response: 87.85

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
103	93	89	89	87

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

2.4.2

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

Response: 55.56

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
59	49	41	43	33

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

2.5 Evaluation Process and Reforms

2.5.1

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

Response:

External assessment mechanism and Grievance redressal system:

Mechanism of university assessment consists of finalization of examination schedule, conduct of examination, assessment process, and declaration of results within stipulated time.

The mechanism for the redressal of the grievances is set by the university ordinance.

Grievances concerning evaluation and results are done at the college for the first year and at university levels for second, third year, and for PG examination.

1. Mechanism for grievances of First-year assessment (university examination)

It consists of two steps rechecking and revaluation.

- If student is doubtful about the marks on evaluated paper, student can apply with required fees (Offline/Online mode) for photocopy of assessed answer paper, Department of Examination provides photocopy to concerned student within time frame.
- In second stage after receiving photocopy, grievant student may confirm possibility of change in marks by consulting with subject teacher and can apply for revaluation by remitting revaluation fees to college. Department of Examination gets it assessed by appointing subject expert other than the previous assessor. If there is change in marks, it is corrected and forwarded to the university exam section.

This mechanism is time-bound. After the declaration of result, student can apply for photocopy within

fifteen days. After receiving photocopy, student can apply for revaluation within seven days. University declares final revaluation result.

2. Grievances related to Part II and III of UG and all PG courses are forwarded to the university grievances committee within stipulated time period with above similar procedure.

Internal assessment mechanism and Grievance redressal system:

Continuous Internal Examination (C.I.E) and its grievances are carried out as per the Teaching and Evaluation plan of the teachers. Home assignments, Surprise Tests, Unit tests, e-tests, and Open Book tests are conducted in the classroom, and assessment is done alongside. Immediate feedback is given to students on the evaluation. Their doubts and queries are cleared in the classroom itself.

Preparatory / Pre-semester Examination for summative analysis is arranged by the college examination committee and doubts and queries are addressed on the open-day practice. In the schedule of the preparatory examination, the tentative week for open day is communicated to the students.

The transparency for internal and external assessment is maintained through the following practices:

- University examination Question paper set by the university and sent to college through Secured Remote Paper Delivery system (SRPD) at the time of examination. Whole process is transparent under the control of university.
- College internal and external examination Schedule of Preparatory/pre-semester/CIE is communicated well in advance.
- The setting of question paper as per the university examination pattern and linked with course outcomes.
- The in-house printing of the question papers.
- Displaying evaluation reports on the notice boards.
- The answer books are made available to students on demand for doubt clarification.

CAP for Transparency in Assessment

The Central Assessment Process is a system that maintains transparency, confidentiality, and freedom in the evaluation system. The college has successfully conducted four university CAPs during the last five years and received appreciation from the university. As per the university rules college also conducted the first-year UG CAPs maintaining similar transparency.

File Description	Document
Upload Additional information	<u>View Document</u>
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:

POs, PSOs, and COs are displayed on the college website. POs are displayed on boards at college premises while PSOs are displayed in respective departments.

Role of College in Framing POs, PSOs, and COs

- Program Outcomes are framed by the IQAC in tune with university outcomes.
- Departments prepare PSOs for respective programs in consultation with IQAC.
- PSOs are framed in specific subjects aligning them with the objectives of the units in the curriculum.
- Some college teachers are members of BOS who contribute to framing curriculum and its objectives and learning outcomes.
- The college has organized four university-sponsored workshops on Revised Syllabus in which valuable suggestions on PSOs are provided by the college teachers. Students also are encouraged to attend them so that they can understand the objectives of syllabus explained by the subject experts.
- Teachers are also asked to attend workshops on Revised Syllabus organized by the university and participate in the discussion, providing inputs on objectives and outcomes of program.
- Teachers are deputed for orientation and refresher programs and FDP to arm themselves, which is useful for communication of PSOs and COs.
- Feedback mechanism ensures the communication of feedback by various stakeholders on the current curriculum, envisioning changes in the upcoming curriculum.
- Course Outcomes of self-designed courses are framed by the concerned BOS.

Communication of POs, PSOs and COs

- At the beginning of the academic year, the college organizes an orientation program *Know Your College* (KYC) for newly admitted students in which the teachers talk about the objectives and outcomes of the subject.
- The Head of the department discusses the POs and COs in departmental meetings well before the commencement of each semester. The required co-curricular and extracurricular activities are planned accordingly. These activities are later shared with the students.

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- Departments put Program Specific Outcomes on the boards in the departments. These boards are displayed in such a way that students can easily notice them. Students discuss these outcomes among themselves in informal meetings and recess time.
- Teachers prepare their Teaching and Evaluation plan based on COs. Teachers share these objectives with students in their classrooms.
- Students' participation in practicums, hands-on training, field visits, industrial visits, study tours, students' projects, etc. is an effective way of comprehension of learning outcomes.
- College organizes career counseling sessions in which the students come to know POs, PSOs, and COs in their discussions with teachers.
- Program outcomes are discussed in capacity enhancement programs organized by the college.
- Mentors discuss PSOs and COs with mentees in meetings and communication.
- Departments conduct several programs and activities under Lead College scheme. These activities are organized keeping view of POs, PSOs, and COs. Students participating in these activities make them aware of the relationship between objectives of these activities and PSOs and COs.
- Outcomes related to cross-cutting issues are transacted in the classroom activities.
- In the parent-student-teacher meeting, parents are made aware of POs and PSOs.
- Departments design user-friendly blogs for communication of outcomes.
- Outcomes of career-oriented courses are also displayed on the boards in the departments.

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:

- Attainment of POs, PSOs, and COs are evaluated with multiple approaches.
- College evaluated PSOs and COs upto 2021 and started to evaluate POs also from 2022.

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Evaluation of PSOs:

- This is quantitative method designed by the IQAC in which the level of attainment is calculated using a formula.
- Each department is instructed to choose 20% students of the total outgoing students in a program.
- The checklist is provided to the department for qualitative assessment of these students.
- Questions in the checklist are prepared considering the PSOs and COs.
- The checklist contains 10 questions, each carrying 10 marks pertaining to the attainment of knowledge, skills, and attitudes gained by the students of respective specialization.
- The evaluator collectively gave marks to each student, considering his/her performance throughout the year.
- Marks in the checklist are added to the percentage gained by those students in the university examination, and later total is divided by 2.
- Result of the formula equalled into four grades.

Result	76 and Above	Between 66-75	56-65	55 and below 55
Level of Attainment	Excellent	Good	Satisfactory	Poor

Evaluation of POs

IQAC prepares checklist to evaluate the attainment of POs. Heads of the department completed the checklist based on the PSOs given by the evaluator and on the overall performance of students. All heads hand over this completed checklist to the IQAC. IQAC calculates the average of POs of each program, and it is communicated to the Principal.

Indirect Evaluation

The college considers several factors as measures to evaluate the attainment:

- Involvement of students in classroom activities, departmental level activities, and intro-college and inter-college, university-level activities and programs
- Regular attendance and interactions of students in regular classes.
- Participation of students at the time of using student-centric teaching methods.
- Response of students in ICT classrooms, e-tests, and online classes
- Involvement of students while transacting cross-cutting issues through discussion, debate, quiz, guest lecture, etc.
- Students' voluntary involvement in organizing departmental activities.
- Contribution to organizing the college levels programs such as teachers' day, celebration of

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National and International Days, Republic and Independence Day, Science exhibitions and fairs, food festivals, etc.

- Intercollege and University level activities such as *Avishkar* competition, Debate, Elocution, Statistics quiz, English language quiz, etc.
- Participation in capacity enhancement initiatives
- Involvement in Lead College activities and programs.
- Participation of students in committees such as Students Council, Literary Associations, Library Committee, etc.
- Performance of students in formative tests and preparatory/pre-semester examination.
- Regular use of the departmental library and college library
- Making use of internet facility at the department and in Internet Zone in the library.
- Participation in competitive exams and career counselling
- Contribution to college magazine, *Bahaduriya* Bulletin.
- Showing involvement in extension activities and programs organized by NSS unit, NCC unit, Women Empowerment Cell and Departments
- Involvement in cultural competitions such as Youth festivals and Dr.Bapuji Salunkhe state-level competitions (Solo Singing, Elocution, Drawing, Essay-writing), etc.
- Complying with disciplinary codes, zero-tolerance policy, etc
- Prizes, Awards, and recognition and achievement are substantial evidence in Evaluation of Attainment.
- Wining Institutional Merit Scholarships
- Awards in college magazines
- Awards in cultural competitions
- Placement off-campus and in-campus
- Allotment of student research project
- Progression to higher education

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: 74.9

Kesponse. 74.9

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
386	781	565	641	328

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
780	835	631	727	633

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

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.94

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: 207.91

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
31.53	0	0	104	72.38

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

3.2 Innovation Ecosystem

3.2.1

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

Response:

Ecosystem through initiatives for creation and transfer of Knowledge:

- Inclusion of members in CDC and IQAC having industrial and academic backgrounds.
- Active research committee also functions as IPR cell.
- Research Policy, Policy on Transfer of Knowledge, Ethics, and Plagiarism policy are developed and implemented.
- Six workshops and training programs were organized on small business ideas and entrepreneurship skills under institutional incubation center.
- Vocational trainings organized.
- Six collaborations with industries and business houses established.
- Internships, on-job training, and industry visits organized.
- Motivational speeches of successful Alumni and eminent persons.

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- Food festivals to boost entrepreneurship skills.
- 150 workshops for capacity enhancement initiatives to professional skills and personality development.
- Promoting staff and students to participate in training programs and workshops on upskilling.
- Career Oriented courses started to arm the students with employment abilities and skills.
- Five RojgarMelava (Employment fair)
- Extension of ICT and Physical infrastructure congenial to create and transfer of knowledge.
- College has dedicated departments such as Physics and Chemistry that focus on conducting cutting-edge research in various fields. This involves both basic research to expand knowledge and applied research to develop practical solutions.
- College has 21 research guides supervising 42 of total research students.
- 16 workshops and seminars on Intellectual Property Rights, Patent filing, and copyright organized.
- 30 MoUs, linkages, and collaborations with industries and Research and Academic institutes to share research ideas and laboratories.
- Three international and two national conferences and seminars on current research issues.
- Incentives to staff for research projects and to participate in conferences and seminars.
- Under research promotional scheme, staff is promoted to publish research papers in UGC carelisted journals and others. In last five years, 192 research papers are published.
- Publication of *Quest* a research journal
- Consultancy for soil and water analysis.
- Fully automated library and online learning platforms like INFLIBNET-N-List and DELNET available.
- Computer and internet facility for all faculty members and students.
- Quantum calculation and modeling facility is available.
- College promotes interdisciplinary research on aspects of Indian Knowledge System which preserve and disseminate Indian tradition of knowledge.

Outcome of Innovation Ecosystem

- 1,54,00,000 Rs. grants sanctioned under DBT-Star College, DST-FIST scheme under common projects.
- 54 lakh Rs. grants received under DST-SERB, UGC-DAE-CSR, Shivaji University Scheme for individual projects.
- 67 research papers published in SCI journals among them one research paper published in 19 Impact Factor (CEJ, Elsevier) journals and one research paper published in Scientific Report affiliated to Nature Publishing Group.
- 7 research scholars received JRF.
- Three patents filed, out of which one patent published
- Three awards received in Satara district *Avishkar* competition.
- 30 MoUs, collaboration and linkages with institutes and organizations.
- Dr. G.M. Lohar received an Early career research award: DST-SERB, Young scientist award: Indian Science Congress Association, Young Achievers Award: Institute of Scholar, Bengaluru, SERB international research experience fellowship: DST-SERB GOI.
- Six faculties received Best Research Paper Awards.
- Six Book chapters in international publishers.
- Students of the Department of Computer Science and Physics developed software (LBS College App.) and instruments (Electricity Saving Sensor).

- Supercapacitor devices, carbon-based strip sensors developed in the college.
- Dr. Prashant Kulkarni, alumni, has started a Private Limited Registered Company **P-edukul Digiversity Pvt Ltd**. It has received *Start Up Recognition* by the Central government in 2022, with numerous incumbents.
- Organization of Ethnobotanical exhibition.

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

3.2.2

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

Response: 50

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	12	9	4	5

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

3.3 Research Publications and Awards

3.3.1

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

Response: 1.02

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

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2022-23	2021-22	2020-21	2019-20	2018-19
32	32	31	35	62

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	<u>View Document</u>		
Institutional data in the prescribed format	View Document		
Provide Links for any other relevant document to support the claim (if any)	View Document		

3.3.2

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

Response: 0.31

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
18	13	4	19	5

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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
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1

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

Response:

The college has been at the forefront in sensitizing its students to social and environmental issues through curriculum delivery, transaction of cross-cutting issues, and conducting extension activities that contribute to their holistic development.

- The Department of Political Science has participated in voters' awareness program rally on National Voters Day, conducted Online voter awareness Quiz, and carried out new voter registration campaign.
- The NSS unit distributed sanitizers and masks in the adopted villages during Covid-19 pandemic.
- The microbiology department conducted wallpaper on 'Epidemics and pandemics of microbial disease before and after 1947. 32 students participated and 30 students participated in wallpaper on 'Corona Virus'.
- The Marathi Department distributed the essential commodities in a village during Covid Period.
- The Department of English organized an online lecture on cyber security 'Carefulness in Use of Social Media' on 22/05/2021, 145 students attended. It conducted a program on 'learning English with fun' for school children at village Kushi on 02/01/2023.
- The Department of Commerce conducted an awareness program of Consumer Protection on 15/3/2022. 42 students attended the program.
- The Department of Chemistry visited Matoshri Old Age Home on 8/9/2018, celebrated Ozone Day by poster publication and one-act-play presentation on 16/9/2022 for awareness on Ozone depletion.

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- · The Department of Geography organized a guest lecture on Ozone Layer Depletion on 16/09/2022.
- · World Environment Day- Organized mobile photography competition on 05/06/2019, World Wild Life Day- Online Quiz Competition on 03/03/2022, Kirloskar Vasundhara Mahotsav on 11/12/2018, and Essay competition on World Biodiversity Day on 22/05/2019.
- · Women Empowerment cell and Internal Complaint Committee, a women's platform in the college, practice different programs and activities in women's interest. They distributed *Saree* to 70 sugarcane working women at Ajinkyatara Sugar Factory on 15/3/2023.

Extension activities by NSS and NCC

Environmental

- Tree Plantation and conservation for saving the endangered plant species and environment and water conservation
- Plastic-free drive to spread awareness regarding the hazardous effects of plastic on health and ecology
- · Celebration of World Wildlife day raises awareness of the world's wild fauna and flora.
- Animal Health check-up camp to make farmers aware of animal health as well as provide necessary treatment to their livestock
- · Pollution-free Ganesh festival to encourage people to use environmentally safe idols and decorations.
- Live broadcaster of Launch of mission LiFE. Garbage separation campaign at Mhate Khurd.

Social

- \cdot **Blood donation** to wipe off the scarcity of blood and ensure availability of safe and quality blood and other blood components.
- **Raksha Bandhan** to appreciate the dedication and dutifulness of army men.
- Road safety Rally to promote road safety measures and traffic rules in the community, colleges and workplaces.
- Voters' Awareness Rally to create awareness of the importance of voting and constitutional duties.
- Anti-superstition program to aware people of Anti-superstition law and to develop scientific temperament.
- Constitution Day Rally to create awareness about Fundamental Duties as enshrined in the Indian Constitution.

Health

- · Akashvani Slum cleanliness program.
- · Health and Eye Check-up Camp to spread awareness of eye disorders and overall physical health.
- AIDS awareness rally to encourage HIV/AIDS prevention.
- NSS Organized COVID Vaccination programme.

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

3.4.2

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

Response:

The education philosophy of the parent institute and mission statement of the college emphasise imbibing human values in students. College carries out extension activities addressing social issues for the holistic development of students and inspires them to participate, to serve, to learn and to reflect. NSS cell, NCC, Women Empowerment Cell, *Unnat Bharat Abhiyan* and certain academic departments, etc. in collaboration with different agencies, trusts, NGOs, hospitals etc., lead the extension activities that address social, environmental and health issues, etc.

Valuing the contribution of college in community service through extension activities, many units, teachers and students have received awards and recognition from several government and non-government organizations.

2018-19			
	Name of the Award/ recognition	Awarding bodies	
National Service Scheme Unit and programme	Best Programme Officer	Shivaji University, Kolhapur	
National Service Scheme Unit and programme	Best NSS unit	Shivaji University, Kolhapur.	
National Service Scheme Unit and programme	State-level best programme officer	Govt. Of Maharashtra	

4	ARTS, SCIENCE AND COMMERCE
	Department of Higher and
	Technical Education
Letter of recognition for	Gandhi Research Foundation,
organizing Gandhi Sanskar Exam	Jalgaon
2019-20	
Gandhi Sanskar Exam	Gandhi Research Foundation,
	Jalgaon
2020-21	
State Pride of Spandan Award	Spandan Charitable Trust
	Maharashtra state
NCC personnel	NCC Maharashtra Directorate,
	Mumbai
2021-22	
Shahid Major Sandip	Shivaji university Kolhapur
Unikrishanan Award	
Gandhi Sanskar Exam	Gandhi Research Foundation,
	Jalgaon
2022-23	
Dr. Ashok Tawar	Best Teacher Award 2022
Dr. Vaman Sargar	Best Teacher Award 2023
Dr. Sharmishtha Vishwas Patil	Best photography
SUO Rushikesh Santaji Nikam	Lt. Gen. S. P. Thorat Memorial
	Prize
NCC Unit	NCC Maharashtra Directorate
	Recommendation
Dr. Vaishali Sunil Shinde	Acharya Chankya Sanmaan 22
	Letter of recognition for organizing Gandhi Sanskar Exam 2019-20 Gandhi Sanskar Exam 2020-21 State Pride of Spandan Award NCC personnel 2021-22 Shahid Major Sandip Unikrishanan Award Gandhi Sanskar Exam 2022-23 Dr. Ashok Tawar Dr. Vaman Sargar Dr. Sharmishtha Vishwas Patil SUO Rushikesh Santaji Nikam NCC Unit

Besides, the Lal Bahadur Shastri Alumina Association initiated 'Best Teacher Award' each year to honour a teacher's academic and social contribution in 2019. Being rewarded for doing well is one of the biggest incentives anyone can receive.

Name of the Teacher /	Name of the Award /	Name of the Awarding
Student	Recognition	government / government-
		recognized bodies
Mr. S. A. Mohite	Best Teacher Award	Lal Bahadur Shastri
		Alumina Association
Dr. V. A. Jadhav	Best Teacher Award	Lal Bahadur Shastri
		Alumina Association
Dr. P. R. Jadhav	Best Teacher Award	Lal Bahadur Shastri
		Alumina Association
Dr. G. M. Lohar	Best Teacher Award	Lal Bahadur Shastri
	Student Mr. S. A. Mohite Dr. V. A. Jadhav Dr. P. R. Jadhav	Student Recognition Mr. S. A. Mohite Best Teacher Award Dr. V. A. Jadhav Best Teacher Award Dr. P. R. Jadhav Best Teacher Award

			Alumina Association
2022-23	Dr. P. P. Lohar	Best Teacher Award	Lal Bahadur Shastri
			Alumina Association

Non-Teaching Awards

Year	Name of the Staff	Name of the Award Recognition	Name of the government government bodies	/
2018-19	Mr. G. B. Shinde	Best Employee Award	L. B. S. Student Satara.	College Ex- Association
2019-20	Mr. S. N. Thite	Best Employee Award	L. B. S. Student Satara.	College Ex- Association
2020-21	Mr. S. J. Khawale	Best Employee Award	L. B. S. Student Satara.	College Ex- Association
2021-22	Mr. P. A. Sable	Best Employee Award	L. B. S. Student Satara.	College Ex- Association
2022-23	Mr. M. B. Mane	Best Employee Award	L. B. S. Student Satara.	College Ex- Association

Appreciation letters for UBA by Villages panchayat, for Blood Donation by Balaji Blood Bank, Satara

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

3.4.3

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

Response: 85

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

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last five years

2022-23	2021-22	2020-21	2019-20	2018-19
29	15	13	11	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	<u>View Document</u>
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1

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

Response: 30

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

Self Study Report of Shri Swami Vivekanand Shikshan Sanstha,Kolhapur's LAL	BAHADUR SHASTRI COLLEGE OF ARTS,SCIENCE AND COMMERCE

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 infrastructural and physical facilities to cater to the growing needs of students and staff and to provide the overall academic ambience.

Infrastructural and other ICT-enabled Facilities for

Teaching, Learning, Research and Evaluation:

- Twenty-seven spacious ICT-enabled classrooms create a learning environment. Sizable benches, comfortable seating, proper lighting and ventilation.
- There are 19 science laboratories and four computer laboratories to gain practical knowledge and hands-on experience.
- Central Library has 82751 no. of books of wide range, 57 print journals, and subscribed online
 journals on N-LIST and DELNET. Two separate study halls having seating capacity of 50, each
 for girls and boys students, are available in the library. A restroom for girls is attached to Girls'
 Study room.
- Students access e-sources in **IT zone** in the library. There are 08 desktops attached with printing and scanning facility.
- Each department has a separate departmental library for quick access to learning resources.
- Study facility is available in the reference section for teachers, researchers, and students.
- ICT-enabled Common Facility Research Center: The Nanomaterial Synthesis and Characterization Laboratory attached to Physics Department is a laboratory having sophisticated instruments and state-of-the-art facilities for advanced research.
- College has continuously extended **ICT infrastructure** that includes computer and language labs, high-speed internet access, and sets of software useful for teaching-learning and research.
- A well-furnished and wi-fi-connected competitive examination cell is developed with the latest books and journals available 24 hours.
- ICT-enabled a separate examination room is available at the top floor for safety and confidentiality in the A Building.
- ICT-enabled facilities such as smart class. i.e. Computer Science smart classroom.

Facilities for Cultural and sports activities, yoga center, games (indoor and outdoor), Gymnasium, auditorium, etc.

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- The college has two multi-storeyed large buildings, a home ground of 13,235 sq. ft.
- College extends its recreational facilities through cultural hall, closed mini-theatre, and open platform for theatrical performances at its premise. Practices of cultural performances and art competitions are carried out here.
- A mini-hall is made available for storing musical instruments, portable sound system, and practice and rehearsal for youth festivals and cultural events.
- The college has an active sports department having several sports facilities for indoor and outdoor games. Open gym, home ground, and indoor game devices contribute to a student's mental and physical health. The college also avails playgrounds for certain outdoor games by receiving permission from the authorities of Shahu Stadium and various sports academies.
- A separate yoga hall, to promote a balanced lifestyle, stress reduction, and overall well-being. In turn, it positively impacts the student's academic experience.
- ICT-enabled two large auditoriums having seating capacity of 150 and 100 persons, and open theatres are used to conduct conferences, seminars, workshops, sports days, and annual days for capacity building and skill enhancement of students.
- Large verandas provide social spaces to students for relaxing, interacting, and collaborating outside of classrooms.
- A room for the Alumni Association is provided on the second floor of the 'A' building.

The maintenance of physical and IT facilities is done by the building committee. Maintenance is done with help of local firms. An employee is appointed to look after day-to-day ICT services.

File Description	Document
Upload Additional information	<u>View Document</u>
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: 21.03

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
41.45	13.34	67.23	13.44	41.35

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

4.2 Library as a Learning Resource

4.2.1

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

Response:

With an adequate area of 5003.28 sq. ft., library offers a wide range of facilities and resources that cater to the diverse needs of students, faculty, and researchers. Extensive collection of 82751 books (34681 Textbooks + 47849 Reference Books + 221 Rare Books), 57 Journals / Periodicals, 292 CDs, are available in library.

Integrated Library Management System: Fully automated:

- From 2014 to 2022, Library management software LIBMAN was used which was replaced by KOHA Software in 2022-23.
- The KOHA (Version 22.5) has modules like Cataloguing, Circulation, Patron Management, Acquisitions, Serials Management, OPAC (Online Public Access Catalog), Web OPAC, Community Support, Multi-lingual and Multi-branch Support.
- College Library data is shared with DELNET.
- Faster and Optimized OPAC and Web OPAC -to get the bibliographical details of the collection.
 One separate node only for the OPAC facility is made available while Web OPAC is on mobile mode for teachers and students.
- Online Catalog: an efficient online catalog system for easy resource search and reservation.
- Reservation system and renewal system
- Barcode printing
- Provision of SMS alert
- E-mail alert
- Online book purchase suggestion
- Auto regular backup
- Support Unicode (Multilingual)

User tracking software:

A separate library user tracking system has been installed since 2022 from Softeck Solution and Solution, Pune.

Subscription to e-sources and journals

- College has subscribed institutional membership to INFLIBNET- NLIST, Gujarat, from 2014 and DELNET, Delhi for last two years.
- **Digital Resources and Databases -** provides access to online databases, academic journals, and ebooks for sharing of *e*-journals, *e*-databases (bibliographical and full text).
- Access to computers in the Internet Zone is provided with computer terminals, printers, and scanner for, online resources, e-books, e-journals, for research and academic work.
- A reliable and high-speed **Wi-Fi network** is available throughout the library to enable students and faculty to access online resources seamlessly.
- **Institutional digital repository** provides access to study material such as recorded videos and PPTs on syllabus topics, old question papers, digitalized College Annual Magazine, e-notes, and e-tests.

Optimum Use of Library.

Library services are available throughout the day for morning session Arts and Commerce students and afternoon sessions for Science students.

Due to number of library schemes, students, researchers, teachers, and external members use the library:

- Library books are used through Library Circle scheme.
- Students interested in competitive examinations use books and journals separately arranged.
- Through Kindle devices, students read e-books and e-journals.
- Number of books made available through Interlibrary Loan Membership.
- A separate seating arrangement for *Divyangjan*. Disable-friendly environment. Preference to *Divyangjan* in library services. Ramp is available in the library building.
- Wide Communication through Library Tab on the college website, blog, Facebook page, and YouTube channel promotes library use
- Senior citizens use library books through Senior Citizen Scheme.
- Students borrow set of books for study through Book Bank Scheme.
- A cupboard of rare books is used by researchers and teachers.
- Wide collection of newspaper clippings on variety of subjects.
- To promote optimum use of library following activities and programs are initiated:
- 1. Best Reader Award
- 2. Annual Book Exhibition
- 3. Library Circle/ Readers Club
- 4. Induction program for new entrants
- 5. Distribution of books under *Dnyanshodri* program

- 6. Celebration of Reading Inspiration Day on Dr. A. P. J. Abdul Kalam's Birth Anniversary
- Per day average usage of the library is 5.21 percent in 2022-23.

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

4.3 IT Infrastructure

4.3.1

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

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

Response:

IT facilities updating -

ICT committee ensures efficient, secure, and up-to-date IT infrastructure, equipment and services for academic and other purposes.

System Software updating

- 1. In 3rd cycle WINDOWS XP and 7, at present WINDOWS 7, 8,10,11 for desktops and laptops.
- 2. The processors present in computers were previously Dual Core, Core2duo. Recently it is updated to Pentium3, Pentium 5, intel 7, etc.
- 3. RAMs of computers previously were 2 GB, 4GB, etc. updated to 6 GB, 8 GB,12 GB, 16 GB, etc. in this cycle.
- 4. HDD storage updated by SSD storage.
- 5. Department of Physics uses server computer with 128 GB RAM for Quantum Computing.

Application Software updating:

- 1. Library Management Software LIBMAN, Nagpur was replaced and updated KOHA library software.
- 2. College Management System (CMS) of Biyani Company, Kolhapur is installed and it is updated

regularly.

- 3. Use of GIF images, 3-D crystal structures, virtual laboratories, animated PPTs, programs for calculation, Web development and desktop development, database development and query, Numerical calculations using ICT tools and applications such as OBS, Open Video editors, Blender Software of 3D animation, Vesta, Python, Photoshop, AutoCAD, Active Presenter, Chemdraw, SPSS, R Software, Net-beans, JDK, Visual-studio and XAMP server, and Mysql. These are updated regularly.
- 4. ORELL Software for language laboratory replaced by advanced Biyani Software in 2022.
- 5. Wi-fi facility available in college campus.
- 6. Zoom and Google Meet platforms for online classes. Monthly plan of Zoom Pro subscribed to conduct webinars.
- 7. Firewalls, intrusion detection systems, antivirus software to protect the IT infrastructure from cyber threats.
- 8. Computer technician appointed.
- 9. For physical security of IT facilities from unauthorized access, surveillance of **30** cameras, access control systems, and security guards are appointed.
- 10. During pandemic online examinations were conducted through software of reputed company.

Increased number of ICT tools and Devices

Sr. No.	IT Facility	2018-19	2019-20	2020-21	2021-22	2022-23
1	Desktop computers	124	125	148	148	182
2	Laptops	27	27	27	27	27
3	Printers and scanner	41	41	43	43	54
4	Routers	0	0	0	0	8
5	LCD Projectors	27	27	27	27	27
6	Smart Boards	-	-	01	01	01
7	Reprography machine	4	4	5	5	5
8	Video Recording stand	0	0	3	3	3
9	Camera	5	5	5	5	6
10	Regular UPS	18	18	18	18	18
11	Standalone UPS	4	4	4	4	5
12	LED TV	2	2	2	2	8
13	Amazon	0	0	0	2	2

	Kindle					
14	Smart Writing	0	0	3	3	3
	Pads					
15	Digital Notice	0	0	0	0	2
	Board					

Outcomes

- Teaching learning and evaluation process made simpler and effective through use of digital tools.
- Efficiency of work increased, easily communication to all stakeholders, paperless work.
- Teachers, students, and administrative staff became techno-savvy.
- Dynamic and user-friendly college website, departmental blogs, library tab, student tab, etc. helps for online study.
- LAN- IT Zone facilities in Library helps to research scholars, students, and faculties for easy access to e-resources.
- Computers in the departments provide instant information to students.
- Due to upgradation of ICT facilities, feedback on syllabus and teaching, learning and examination, also grievances became fast and easy.
- Secured Remote Paper Delivery (SRPD) system for the university examination.

Sufficient bandwidth of 100 mbps upgraded from 50 mbps is available.

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

4.3.2

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

Response: 12.54

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

Response: 196

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

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 20.41

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
55.50	17.77	20.31	38.58	39.4

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: 61.58

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	
1787	1890	1387	1597	1491	

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.	<u>View Document</u>
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.2

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

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

Response: A. All of the above

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

5.1.3

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

Response: 38.67

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
1978	825	789	810	717

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

5.1.4

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

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

Response: A. All of the above

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

5.2 Student Progression

5.2.1

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

Response: 43.02

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
240	257	184	288	193

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
386	781	565	641	328

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

5.2.2

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

Response: 16.96

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
43	70	50	37	61

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

5.3 Student Participation and Activities

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5.3.1

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

Response: 150

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
20	20	3	61	46

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

5.3.2

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

Response: 20

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
22	24	2	28	24

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

5.4 Alumni Engagement

5.4.1

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

Response:

College has a very strong and active Alumni Association registered under Societies Registration Act, 1860 (XXI of 1860) in 2017. Separate room is allotted to Association in college premises. Meetings of the Association are held twice a year. There are 1868 members at present and every year new members join the Association. Corpus fund of the Association is 1,98,636 rupees.

It contributes in several ways to development of college:

- During last five years, alumni association has received 1,95,725/- rupees.
- Separate sub-tab under Student tab on the college website is available for registration and for making financial contributions to Alumni fund.
- Donations are collected in nationalized bank accounts. This fund is used to support various initiatives in college such as establishing scholarships, funding research projects, and upgrading infrastructure.
- Vending Machines, Water Purifiers, Amazon Kindle Edition tablets, etc. were donated by Association.
- Some departmental alumni have donated gifts, reference books, etc. to their respective departments.
- Dr. Prashant Kulkarni, a renowned alumni has started registered company P-edukul Digiversity
 Pvt Ltd. It has received Start Up Recognition by Central Government in 2022. Many students of
 the college have received jobs through it.
- Alumni actively participated in fundraising initiatives for specific needs, sports persons, or organizing events, such as seminars, and conferences.
- Alumni contribute in policy making by their representation in the statutory and academic committees such as CDC and IQAC.
- Alumni meetings are held in college premises and discuss present situation and achievements of the college and contribute in future plans.
- Alumni feedback on curriculum is valuable in shaping the contents of curriculum.
- Some of the alumni are public representatives; they help us whenever there are some local issues. Their advice to the college administration is empirically valuable.
- Alumni associated with the social reforms are invited in the NSS camps to encourage the volunteers to do social service. Their experience and participation encourage the volunteers. Alumni NSS students extend their help in organizing village-level special camps.
- Mr. Sanjay Pardeshi, Director of Chetan Computers, Satara Alumni has helped in organizing

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placement drive and also provided free training of Govt. approved computer courses.

- Many alumni who have achieved success in their respective fields help the current students as mentors.
- Alumni help us to organize cultural events by providing training to students. They also organize cultural programs and motivate students.
- Alumni have contributed by delivering guest lectures and are invited to workshops on specific topics. Thus, they have shared their expertise, industry knowledge, and practical insights, enriching the learning experience for students.
- Non-financial contribution by alumni in sports, cultural, competitive exams, NET/SET exam, as a guest in conferences, workshops, training programs.
- College website, College YouTube channels, Facebook, WhatsApp groups of departmental alumni are rapid means to establish connections with alumni, communicate updates, and create involvement and bondage.
- Alumni booklet is available.

Overall, alumni contributions have served as a valuable resource for the development of a college. Their financial support, mentorship, networking, educational engagement, and advocacy contribute to the growth and success of the institution, benefiting both current and future students.

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

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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:

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur, our parent institute governs the college. Motto of the Sanstha is "Education for Knowledge, Science, and Culture"

College Vision

"To emerge as a premier institute imparting knowledge and skills, and inculcating human values at its core for everlasting benefit of global society."

College Mission

- Dissemination of education amongst the masses from rural and semi-urban population
- Inculcation of basic human values.
- Enhancement of knowledge-generating capacity and skills.
- Promotion of research attitude and scientific temperament.
- Women empowerment by conducting capacity fostering programs.
- Environmental awareness.
- Boosting the use of information and communication technology to cope with rapid digitalization.
- Inculcation of spirit of devotion for social work.

NEP implementation:

The college implemented NEP from the year 2022-23. University revised the syllabus of the programs and structure of examination and incorporated skill-based components as per guidelines of NEP. The college administration formed NEP Apex committee, ABC ID committee, Examination reform committee, and admission committee for its proper implementation and also organized awareness programs for all stakeholders.

Sustained Institutional Growth

Sr. No.	Institutional Growth	Third Cycle	Fourth Cycle
1	Academic programs.	26	32
2	Number of career- oriented courses	13	50
3	Central Government Recognitions	Community college (2015)	Community college (Cont.), DST-FIST

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			Level-0 (2018), and DBT- Star College (2020), Interface DST-FIST Level-1(2023)
4	Research funding	31,19,000/-	2,07,91,000/-
5	Govt. scholarship Beneficiaries	4645	7267
6	Institutional Scheme & Scholarship Beneficiaries	670	885
7	Number of Extension activities	52	85
8	International conferences organized	00	03
9	Number of conferences, workshops, seminars, and webinars organized	26	50

Decentralization of administrative practices

- The principal appoints the two vice-principals, heads of departments, Chairman of various committees, and Coordinators of different units and cells to decentralize powers and responsibilities.
- Active students are given representation in statutory committees like IQAC, ICC, Special Cell, Grievance Redressal Committee, etc.

Participatory Administration Practices:

- The college administration ensures participation of all stakeholders in administration.
- The IQAC prepares the Perspective plan, Policies, Academic Plan, etc by vision and mission of the college. The inputs are taken from all stakeholders. The plans are approved by College Development Committee.
- Faculty play active roles as conveners, coordinators, organizing secretaries, and treasurers for organization of various activities such as conferences, seminars, workshops, guest lectures on various topics like NEP, time and stress management, health awareness, etc.

Prominent examples of decentralized and participatory administration.

A) Formation of Student Council.

- 1. Student Council is for holistic development of students.
- 2. College forms Students Council for every academic year as per 'Maharashtra University Act 2016'.
- 3. The principal forms committee of chairman and 5-6 members among the faculty and empowers them to select the student council representatives from the different sections.
- 4. Students Council plays a significant role in all activities that help to improve leadership qualities, confidence, sense of responsibility.

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B) Azadi Ka Amrut Mahotsav

The college decided to celebrate "Azadi Ka Amrut Mohotsav" by organizing 75 activities and programs. The principal formed a committee to organize this mega program with participation of all stakeholders. Each department successfully organized events. The college organized total 88 programs.

C) Dr. Bapuji Salunkhe Drawing, Essay, Talent Search, Singing, Elocution competition

College forms college and State level organizing committees to arrange this competition. All stakeholders are given responsibilities and duties.

File Description	Document
Upload Additional information	<u>View Document</u>
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:

Deployment of Perspective Plan:

The college had prepared its Perspective Plan 2013-24 considering the key indicators of seven criteria. It was effectively deployed in the last nine years. In 2022-23, it was revised as per NEP 2020. Its duration was extended to 2028-29.

Institutional Bodies at Management Level:

- · College is governed by Shri Swami Vivekanand Shikshan Sanstha, Kolhapur.
- General body of parent institute is apex governing body and there are various subordinate bodies such as Management Council, Life Member Body, Trustee, Committees, etc.
- · Principal Dr.R.V. Shejwal works as Joint Secretary (Administration) and Joint Secretary (Finance), Management Council.
- Some members of college staff work in different bodies of parent institutes.
- · Management helps to decide major policies about academic and infrastructural development also

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has separate audit section which monitors internal audit of institute.

Management of parent institute performs academic and administrative audits of colleges.

Functional and Effective Institutional Bodies:

- 1. **Internal Quality Assurance Cell** –IQAC is proactive body that works to create academic ambience in the college. The policies and perspective plans, strategic plans are designed and recommended for implementation to assure excellence in every outcome.
- 2. **College Development Committee (CDC)** is formed as per Maharashtra Public University Act. The meetings of CDC are held periodically within which it approves quality initiative steps taken by IQAC. It passes annual budget and financial statements, discusses academic progress of college, and gives recommendations for overall development of the college.
- 3. Internal Complaint Committee, Student Grievances Redressal Cell, Anti-ragging Cell, Student Council, Equal Opportunity Centre, Special Cell, Caste Based Discrimination Prevention Cell, Finance and Purchase Committee, Library Advisory Committee.

Administrative Set-up

- · Principal functions as an Administrative and Academic Head.
- · Principal ensures the adequate representation of all stakeholders on various committees for decentralization and participatory management.
- · Principal appoints the vice-principals who advise in day-to-day administration.
- · In consultation with the Vice-principals, Principal forms the various academic and administrative committees.
- · Registrar and Office superintendent look after the administrative work distributing duties and responsibilities to the supporting staff.

Appointment and Service Rules

Our parent institute follows appointment and service rules and regulations of UGC, Maharashtra State Government, and Shivaji University, Kolhapur.

Recruitment Procedure

- · College reports the vacancies to the parent institute.
- · Parent institute scrutinizes the reports and seeks the necessary approval from State Government

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and University for the advertisement.

- Transparency and Rules of Reservation are strictly followed in selection.
- Parent Institute completes the entire recruitment procedure as per rules and regulations of UGC and State Government.
- Recruitment of Non-teaching staff is also done as per the State Government rules. Some staff members are appointed on a compassionate basis.
- The principal appoints the temporary teaching and non-teaching staff as recommended by IQAC and sanctioned by CDC. It is approved by the parent institute.

Strategic Plan

- · IQAC has prepared yearly strategic plan considering the perspective plan, the stakeholders' feedback, and recommendations by previous NAAC Peer Team.
- The plans were approved by CDC and uploaded on the college website.

Functioning of the institutional bodies is visibly effective and efficient and works as per the policies, administrative setup, appointment, service rules, and procedures.

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

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

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

Performance Appraisal System for teaching and non-teaching staff

• College follows guidelines and procedures laid down by UGC and adopted by University for Assessment of performance of teachers.

College has formed Academic Performance Indicator committee that functions in following way:

- It provides guidance and updates on performance-based appraisal systems.
- It encourages teachers to complete academic and placement-related activities.
- It avails circulars and notification of UGC and university and formats of performance appraisal.

The procedure of placement and promotion:

- Placements are done by university authority.
- Teachers submit applications along with filled Performance Based Appraisal System (PBAS) or Annual Self-Appraisal Report (ASAR) form signed by head at end of academic year.
- Administrative officer collects filled PBAS or ASAR forms.
- API committee later assesses forms considering valid documentation.
- Valid applications are forwarded to university authority.
- University authority announces the program of placement through its websites.

Procedure has a successful outcome. In last five years, 2 Professors, 4 Associate professors, and 8 Assistant Professors were promoted to higher pay scale.

Annual Confidential report in a structural proforma for Non-teaching staff

Parent institute have devised a mechanism for placement and promotion of non-teaching staff. Annual Confidential Reports (CR) are filled by office considering their performance. Principal sends CRs satisfactorily to the regional Head of parent institute. As per CRs, management recommends promotion. Five members of non-teaching staff have been promoted in last five years.

College has several welfare measures, for teaching and non-teaching staff.

- Free health check-up camps are frequently organized.
- Lectures on stress management, yoga, and health.
- Felicitation of staff for academic and professional achievements.
- Financial incentives for research activities like paper presentations, traveling allowance, and registration fees to faculty.
- Shikshakratna and Sevakratna Awards are given every year to appreciate the excellent work of employees.
- Fund-raising drive for employees affected by an unforeseen calamity.
- Advance payment to staff to meet emergency needs.
- Concession in college fees for the wards of employees.
- Deputation of faculties and staff for competence-building programs.
- Professional training programs for non-teaching staff for upskilling.
- Various types of leaves are provided.

UGC Schemes

- Lien/study leaves for teacher fellowship.
- Duty leaves for FDPs.

State Government

- Medical Reimbursement Scheme.
- Group insurance scheme of 2000000/- by Govt. of Maharashtra for staff in case of accidental death. The amount paid for this scheme is 885/- per year, per employee.

Shivaji University, Kolhapur Welfare Measures

• Welfare Fund (Kalyan Nidhi Yojana) and group insurance scheme for all permanent faculty.

Welfare Measures by Management

- Opportunity to work on institutional bodies such as life members, Management committees, Building committees, Credit Society, Standing cell etc.
- Job on compassionate offers to one of the family members after death of staff in service. Four non-teaching staff are appointed permanently on compassionate basis.
- Felicitation by the management for the achievements of employees and their wards.

Shri Swami Vivekanand Shikshan Sanstha Sevakanchi Sahakari Credit Cooperative Society, Kolhapur

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• It is located on the college premises. Different types of loans on minimum interest and as per RBI rules are provided to employees.

The college avails Bank of Maharashtra Salary Account Insurance Scheme.

File Description	Document
Upload Additional information	<u>View Document</u>
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: 7.9

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
21	1	2	6	2

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

6.3.3

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

Response: 52.22

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
146	115	10	31	27

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
43	43	43	47	49

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.	<u>View Document</u>
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

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

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regularly (internal and external)

Response:

The college offers both granted and non-granted programs and courses affiliated with Shivaji University, Kolhapur. The college has developed its own strategies and policy for mobilization and utilization of resources and funds.

- To make funds available for non-granted programs by designing fee structures to meet the salary and non-salary requirements.
- As about 60 percent of the college students are scholarship and free-ship holders, the reimbursement of tuition fees is paid to college directly.
- To approach Government agencies for academic and research support.
- To approach NGOs, individuals, and philanthropists.
- To ask Alumni Association for financial support.
- To raise College Development funds for utilizing physical facilities.
- To offer self-financed programs and courses.
- To seek funds from the Parent Institute as and when required.
- To approach the affiliating university for funding for various activities.
- To strengthen the Institutional Scholarship to meet financial needs of the economically weak students.
- To offer more programs in distance mode to raise funds.

Fund received:

- Salary grants from government
- Student fees
- Research projects
- College Development Fund
- Alumni
- Philanthropists

Year	ear Funding agencies A		Fund mobilization	
		(Rs.)		
2018-19	DST	39,50,000Rs.	Improvement of science	
			and technology	
			infrastructure (FIST)	
2020-21	DBT	68,00,000 Rs.	Implementing Star	
			College scheme	
2017-19	Shivaji University,	70,000 Rs.	Research Initiation	
	Kolhapur		scheme	
2022-23	UGC-DAE-CSR	15,00,000 Rs.	Major research projects	
2022-23	DIST-SERB	16,53,000 Rs.	Research projects	
2018-23	Student fee	1,00,56,549 Rs	College development	
2018-23	State government	42,08,03,380 Rs.	Salary Component	
			•	

2018-23 State government 1,13,89,700 Rs. Non-salary Component

- College receives financial assistance for organizing workshops on revised syllabi, Lead College Scheme from Affiliating University.
- Total amount of Institutional Scholarship is raised to 763693 Rs. as deposit and it is used for providing financial assistance to promising students.

Transparent mechanism of accounting and auditing.

- In consultation with Heads and Coordinators, Principal prepares budget allocation at end of previous academic year by considering requirements of all departments, new programs, and courses and activities. Sanction is given by parent institute and college Development Committee.
- Financial transactions are done in Nationalized Bank Accounts and only through NEFT and RTGS mode. There are separate bank accounts for Salary, and Non-Salary accounts Research grants, NSS, university exam, DBT, DST, DST- SERBand Institutional Scholarship.
- All central government grants are received and utilized through PFMS portal.
- Utilization Certificates of all schemes are audited by CA and submitted on time.
- Shivaji University, Kolhapur assesses utilization of funds given for various activities.

Regular financial audits (internal and external)

College has three-tier audit system:

- 1. Internal audit by parent institute.
- 2. External audit by Chartered Accountant Firm.
- 3. Government audit is carried out by Joint Director of Higher Education, Senior Auditor, and Accountant General of State periodically.
- 4. Annual Audit Statement is regularly submitted to Joint Director, Kolhapur Region, and report is sent to A. G. Office Mumbai.
- 5. Funds received from all schemes (UGC/DST/DBT/DST-SERB/University etc) are also audited from CA firm.
- 6. NSS unit audit was also carried out yearly by University auditor.
- 7. Audit of University Examinations and Central Assessment Process (CAP) are done by C. A. yearly and report is sent to University.
- 8. Last audit of college done by Joint Director and senior auditor was in 2013-2014 and A. G. Audit in 2003-04 and compliances have been fulfilled.

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 has been significantly developing the strategies and processes that assure quality as stated in its vision and objectives.

Strategies and processes:

- IQAC designs standard procedures for documentation.
- Developed **policy documents** for the systemization of all initiatives.
- Revised **Perspective Plan** in line with the NEP 2020.
- Prepared strategic plan for each year.
- Prepares annual **Institutional Academic Calendar** to ascertain curriculum delivery and curricular, co-curricular and extra-curricular activities.
- Revised and introduced **Career-Oriented Courses** as per demands of students.
- Training teachers for ICT and extending ICT infrastructure to shift towards hybrid mode of teaching.
- **Internal Examination reforms** to ensure the attainment of POs, PSOs, and COs.
- Increasing number of Institutional Scholarships as a strategy to meet financial needs of students.
- Implementing Mentor-Mentee scheme to address the individual needs of students.
- New Programs as per needs of students.
- Revised mechanism to evaluate attainment of program outcomes.
- IAQC has devised promotional policy for research advancement.
- Organizing extension activities to inculcate human values.
- Focusing extension of physical infrastructure following academic expansion.
- Upskilling of non-teaching staff through training programs.
- Promoting regular financial audits for accountability and transparency.
- Setting a special Women Empowerment Cell to organize activities and programs for women empowerment.
- Strengthening the sports activities and cultural activities.
- Encouraging green initiatives on-premises and off-premises.
- Participation in NIRF, ISO certification, and University Academic Audits to verify and correct

the strategies and processes.

Hierarchical System of Review:

Institutional Level:

- In its meeting with the Heads of Departments, the principal discusses the learning outcomes of the programs and asks to match them to teaching-learning process and assessment.
- Review of methods of Evaluation of Attainment of POs, PSOs, and COs are done to transmit them into modification of teaching-learning process and assessment.
- Vice principals analyze the evaluationary sheets of POs submitted by the departments and prepare a report on it and submit to IQAC.
- Analysis of all types of Feedback is done at the end of the academic year.
- Appraisal of Teaching Part in PBAS/ASAR is done for the placement of teachers.

Departmental Level:

- Heads discuss and review the learning outcomes with their colleagues.
- Heads of the department in consultation with teacher evaluator evaluate and finalize the checklist of attainment of Program Specific Outcomes.
- Heads collect checklists of POs and summary of it is submitted to Vice principals for analysis and finally submitted to IQAC.
- Analysis of Teaching, Learning, and Evaluation Plan, Syllabus completion reports, and internal assessment methods.
- Annual result analysis is done at the end of last term.
- Teachers prepare Teaching, Learning, and Evaluation Plans as per guidelines of IQAC.
- Teachers are informed about feedback given by students and suggestions are given in departmental meetings.

The incremental improvement in various activities:

Types of activities	2018-19	2022-23
Newly introduced Programs	01	05
NCC activities	09	52
NSS activities	13	50
Research fund	21,68,000/-	2,07,91,000/-
Research Papers	24	192
Teachers with Ph. D.	32	61
Add on/COC programs	17	91
ICT-enabled classrooms	27	27
Workshops for students	05	58
Workshops for faculty	08	19
Placement	112	703
Computer for students	148	196
Sports Prizes	157	680

Awards in cultural activities	00	02
Training programs for Non-	00	05
Teaching		
RC/OC/FDP participation	06	20

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
Provide Links for any other relevant document to support the claim (if any)	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 endeavors. 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 start new institutional scholarship to meet financial needs of girl students.
- Women Empowerment Cell is active and plays a vital role.
- Notably, many programs and activities have been carried out during the last five years by the Women Empowerment Cell and Internal Complaints Committee.
- Number of CCTV cameras, security guards, a separate study room for girl students, and many others show that the college has a safe and secure environment for women employees and students.

Measures initiated year-wise:

- Strict implementation of Zero Tolerance Policy guarantees a secure and safe environment for all girl students and women employees.
- Annual gender sensitization plan for organization of activities of gender sensitization.
- 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 3rd January –Savitribai Phule birth anniversary, 12th January- Rajmata Jijabai birth anniversary, Sanstha Mata Sushiladevi Salunkhe Jayanti, etc.
- *Tiche Vyaspitha* (Her platform), a unique idea for women employees, to provide a space of their own and to generate feeling of homeliness.
- Annual Special Recipe Competition that provides an opportunity for girl student to apply their idea of healthy and nutritious cooking.
- Lectures on Women Welfare Schemes, protective laws, and rights to create a general awareness

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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-defense program to enable girl students to arm themselves with physical skills and agility.
- Skill enhancement programs organized under Lead College Scheme have opened opportunities to girl students to develop skills required for life in future.
- 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. So that they can make wise choices in careers and life.
- Counseling cell activities are organized for their career advancement and sessions are conducted especially during examination for facing the problems.
- In regular NSS programs and special camps, girl volunteers are given preference for managing events so that they can develop stage daring and leadership qualities.
- Organization of programs on cyber security has awakened in them conscious use of social media for personal use and how to safeguard them from cyber-crimes.
- A separate study hall in library is provided for their academic development.
- For safety and security, there is stringent implementation of dress code, CCTV cameras, Police Patrolling Vans, and Security guards.

File Description	Document
Upload Additional information	<u>View Document</u>
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

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

7.1.3

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

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

Response: B. Any 3 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	<u>View Document</u>
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

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

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

Response:

The college builds an inclusive environment with the following steps:

- Implementation of zero tolerance towards discrimination based on cultural, religious differences, and socio-economic basis.
- Code of Conduct for Staff and Students for respect towards diversity
- Policy on disabled-friendly environment for inclusion of the disabled in education mainstream.
- Admissions as per government norms of reservations.
- Organization of Cultural Events and Festivals for religious harmony.
- Students' participation in folk dance and events in Youth Festival instigates tolerance and harmony towards cultural diversity
- Organization of programs for Birth and Death Anniversaries of great personalities.
- Programs on socio-economical awareness and surveys sensitize students towards condition of economically backward classes.
- The practice of Sanstha's prayer, composed by Dr. Bapuji Salunkhe, founder of our Sanstha, in every program, instigates tolerance and respect towards every religion, caste, and creed.
- College organizes blood donation camps every year. Neighborhood community, students, and teachers participate voluntarily. This initiative teaches the human blood as common factor of unity in diversity.
- Language Days and activities such as poetry in different languages exemplify the college's initiative toward linguistic harmony.
- Celebration of Regional, National and International Days develops unity in local, regional, and world diversity.
- College attempts to balance economic diversity through Institutional Scholarships and Student Aid Funds.
- Earn and Learn Scheme in Library is an initiative for the development of promising and poor students.
- Senior Citizen Scheme in Library gives opportunities to elderly citizens.
- Fundraising for the Armed Forces Flag Day shows solidarity and togetherness with soldiers and civilians.

Sensitization to the Constitutional Obligations

- Boards on the *Preamble of the Constitution* are fixed at the entrance of the Library, to protect the sovereignty, unity, and integrity of India.
- NCC parade on 15th August and 26th Jan. to cherish and follow the noble ideals of the national freedom fight.
- Posting *Rakhis* to soldiers at the border as a sign of brotherhood and integrity of the nation on *Raksha Bandhan*.
- The Department of Political Science organized an online Quiz Contest on *National Voters'* Day to make aware students of voters' duties and responsibilities on 15 March 2022.
- The activity of Mock Parliament is arranged to make students understand the functioning of

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legislatures on 16 Dec. 2021.

- Celebration of *International Human Rights Day* on 10th Dec to commemorate the adoption of the Universal Declaration of Human Rights by the United Nations General Assembly on December 10, 1948.
- A rally was organized on Constitutional Day on 26th Nov by the Political Science department.
- The Department of Political Science runs a value-added course on 'The Indian Constitution' imparting knowledge of fundamental rights and responsibilities enshrined in the Constitution.
- Department of History runs a Human Rights course providing knowledge of basic human values and ethics.
- A Voters Awareness program was organized by the Department of Politics on National Voters Day on 25 Jan. in 2018-19.
- The Political Science department arranged a guest lecture on 8th January 2020 on 'Democracy and Elections'.
- Department of Political Science organized a voter registration campaign on National Voters' Day on 25 Jan. Many students registered as new voters.
- Political Science department jointly organizes with Jalgaon Research Foundation, Jalgaon, Mahatma Gandhi Vichar Sanskar Examination on Gandhian principles of Truth and Nonviolence.

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:

Practice 1

Title: Conservation of World-Natural and Historical Heritage

Objectives:

- To create awareness regarding guidelines provided by UNESCO among the local people and tourists.
- To identify and conserve the Rare, Endemic, and Threatened (RET) flowering species.
- To conserve historical heritage as Capital of the Maratha Empire, Satara.
- To promote a sense of continuity and pride in the community.

Context:

World Natural Heritage KAAS Plateau

The Kaas Plateau, world natural heritage site, is in proximity to the college. Kaas Plateau has the status of being the "Plateau of Flowers".

Kaas Plateau biodiversity is under serious threat due to mass tourism, anthropogenic pressure, exotic weeds, fires, and global climatic change.

Historical Heritage of Satara

History of Satara dates back to *Rashtrakuta* regime flows through the Maratha Empire and to modern period.

History Department found it as locational advantage to conserve this cultural and historical heritage.

Practice

- · Invited Local Vaidus, forest officials, and environments at the exhibition of Plants of Kass Plateau to speak on the use medicinal plants and to demonstrate live medicinal plants
- The department of Botany prepared a detailed report and submitted it on National Forest Day on Management of Kass Plateau to the forest department.
- Students of the college visited Kass Mahotsav organized by the Satara collector and Forest Department on 7/10/2022. Students participated in Nature quiz on conservation of Biodiversity.
- Many exotic plants took root in side places on the road to Kass Plateau due to mass tourism. These plants are found very dangerous to local flora of Kass Plateau. The college organized a campaign to eradicate exotic plants such as cosmos, congress, and lantana. This movement got huge support from the people and media.
- · Mrs Satako Matshumoto, a Japanese plant taxonomist, inaugurated **Kass Interpretation Centre** in our college set up in 2018-19. Since then, the Botany department has been organizing various activities and programs.

Initiative for Conservation of Historical Heritage

Cleanliness drive at Baramotachi Vihir

Cleanliness program at Mahuli, a historical site, and pilgrimage center

Heritage Walk to Fort Ajinkyatara

Awareness lecture on 'Importance of Fort in Ancient Défense Strategy'

Online state level state level essay competition on 'Historical Forts'

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Celebration of World Museum Day

Visit to excavation site

Workshop on 'Historical Weapons and Objects' and Organization of Exhibition

Lecture on 'Application of Chh. Shivaji Maharaj's Thoughts in The Present Age

Campaign at For Ajinkyatara on the World Heritage Week with Ch. Shivaji Maharaj Museum

Visit to excavating site at Tamjai Nagar with Ch. Shivaji Maharaj Museum and Archaeological department.

Evidence of success

- · Visit to KAAS by International Taxonomist after establishment of KAAS Interpretation Center.
- Growth in research activities related to KAAS diversity and historical significance.
- Awareness related to KAAS plateau and historical site conservation was created due to collective efforts of college, forest department, and archeological department.
- · Boost to local economy through tourism after popularising natural heritage sites and historical places in Satara.
- · Increased opportunities for employment and means of livelihood for localities due to tourist guide program, preservation of historical sites, local medicines, etc.

Recognition and appreciation

- · Mr. S A Mohite member of Kaas conservation committee.
- · Developed Standard Operating Procedures to conserve the KAAS plateau.
- · Population of exotic plants decreased due to eradication campaign.
- · Orientation of local community from KAAS regarding UNESCO guidelines.
- · Appreciation letters by organizations.
- Dr.Jadhav, Co-secretary of Satara History Research Committee, Satara.
- · Dr.Chikmath President of Lions' Club, Satara.

Problems encountered and Resources Required

- · Unavailability of funds to initiate conservation.
- People are unaware and show reluctance to join these activities, as a result, the efforts of the conservation become impermanent.

Practice 2

Title: Fostering research through amiable initiatives

Objectives:

To inculcate research culture among the staff and students.

To create ecosystem for innovation, exchange of ideas, and transfer of knowledge.

To develop basic infrastructure for research and innovation in all streams.

To boost the researcher to publish their research findings and to promote publication of special issues of research journals for conferences.

To seek funding for quality research from Govt. and Non-Govt. agencies.

To encourage research to collaborate across disciplines and institutions.

Context:

College has two research university-recognized laboratories and has 18 research guides. Proximity of Satara to Pune industrial region, hub of manufacturing and auto industries and now the IT industry, has opened unprecedented opportunities for innovation, research, and consultancy. Therefore, the college has set 'Promotion to research and scientific temperament' as one of its core values and has accelerated research promotional initiatives.

Practice:

Policies for Knowledge Creation and Transfer, for research, and for ethics and plagiarism.

Strategies for research promotion by Research Committee.

Organization of science exhibition.

Providing funds for Research Projects.

Incentives for publishing Research Papers

Special fund to Avishkar competition at college, university, and national level.

The Quest, e-journal,

Organization of workshops and seminars on IPR, trade mark and copyrights.

International and National Conferences and seminars on current research issues and topics.

Workshops and training programs on small business ideas and entrepreneurship skills.

All computational and experimental facilities are available

Visits to research institutes, industries, sanctuaries, universities, research laboratories.

Availing research laboratories to external research guides and research students.

Career Oriented Courses according to industrial needs.

State-of-art research laboratory for synthesis nanomaterials.

Computational facility developed for quantum calculations.

Evidence of success:

- Three patents filed, out of which one patent published
- Funds received under DST-FIST, DBT-STAR College.
- 54 Lakhs received for individual projects
- Research projects sanctioned in collaboration with UGC-DAE-CSR, Indore, and BARC, Mumbai.
- Awards in Avishakar competition
- Six awards in research paper presentation competition
- International visiting fellowship received by Dr. Lohar from SERB at Queensland University, Australia.
- Research scheme published on cover page of TETRAHEDRON letters from Elsevier.
- Eight-book chapter published with Springer, Elsevier, Willey, CRC.
- Received 7 JRF.
- 192 research papers published
- 30 MOUs.
- Supercapacitor devices and Carbon-based strip sensors developed.
- Dr. Lohar received an Early Career Research Award: DST-SERB, Young Scientist Award: Indian Science Congress Association, Young Achievers Award: Institute of Scholars, Bengaluru.
- One research paper published in 19 impact factor journals (CEJ, Elsevier), and one in Scientific Report Journal from Nature publishing group.

Problems encountered and Resources Required

Due to semester exam pattern, difficult to spare time for research.

Meticulous documentary procedures

Complex financial procedures.

Requirement instrument for development of prototypes and high-level computational facilities.

File Description	Document
Any other relevant information	View 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:

Inculcation of Human Values through Community Service

Our parent institute is dedicated to the upliftment of downtrodden society and inculcation of human values. The quality statement of college is 'Pursual of high degree of excellence imbibing human values in all endeavors'. 'The inculcation of human values among students is priority of college. College has planned and implemented several programs and activities in last five years to achieve this goal.

The purpose is as follows:

- Sensitizing students to social issues and problems.
- Inculcating human values through focus and practice.
- Fostering feeling of commitment towards community.
- Striving to bring an impactful change in society.

Apart from the regular social activities, the following units inculcate human values among students with their unique works:

- Unnat Bharat Abhiyan Committee (UBA)
- National Service Scheme (NSS)
- National Cadet Core (NCC)

1. 'Harit Vari Nirmal Vari' is a cleanliness campaign organized at Lonand to Phaltan road for four days.

'Vari' is Maharashtra's biggest pilgrimage that begins at Alandi, Saint Dynaneshwar's shrine, and at

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Dehu, Saint Tukaram's shrine, and ends at the temple of Lord Vithoba in Pandharpur. Pilgrims across Maharashtra and beyond, start their journey of more than 200 km on foot and people join them at different places. The tradition of Vari began nearly 700 years ago. These pilgrims are called *Varkari*. College students distribute water bottles and food packets donated by different GOs, NGOs, and people during their journey. *Varkaris* are of different castes and socio-economic backgrounds. They live together as a group. They call each other '*Mauli*' (means Mother) and touch feet of each other. It is perfect example of gender equity, cultural harmony, and social equality.

During these days, solid waste management has become an issue. NSS unit volunteered to arrange cleanliness campaign for garbage on the road. *Vari* halts at night where the trail of litter left behind, largely due to edibles provided in plastic wrappers and thermocol plates and glasses.

Following work is done:

- 1. Awareness of personal hygiene, sanitation, and diseases.
- 2. Awareness of plastic use spoons, plates, or cups.
- 3. Awareness of use of thermocol plates and glasses.
- 4. Collection, disposal, placing of large dustbins for collection of garbage.
- 5. Litter is cleared from Lonand to Phaltan Road.

As a result, awareness is increased among *Varkari* about personal and public hygiene. Lonand to Phaltan Road became completely plastic-free and clean. Students interacted with *Varkaris*. Students learned to build a strong foundation of human values such as forgiveness, kindness, sympathy, tolerance, respect, and harmony.

2. Natural Disaster Relief Activities

Flood Relief Camp 2019

During 2019 monsoon, people were evacuated due to the devastating floods in Kolhapur, Sangli, and Satara. The flood-hit regions especially villages were facing the problems of zero connectivity, contagious diseases, irregular supply of life essentials, mud-filled houses and roads, and dislocation. The state Government had started relief operations.

After the flood subsided, NSS unit spontaneously participated in fortnight camp from 24 to 30 August 2019organized in Bamani and Dhamani villages of Sangli district.

- Students cleaned muddy roads, schools, gymkhana and public places.
- Two primary schools in *Bamani* and *Dhamani* villages, religious places, Gram Panchayat office and other public places were cleaned.
- About six houses were rebuilt and several repaired.
- Dhamani Grampanchayat appreciated NSS unit.

Distribution of Educational Kits and Essential Commodities

1. Students collected relief funds of Rs 89082. Koyana River flood affected Bopali, Mhavashim, and Patan villages in Satara district. College distributed educational Kits to the students of Lalasaheb

Patankar Vidyalaya at Bopali, Dadasaheb Patankar at Mhavashim, and Kailasvashi Dyanojirao Salunkhe High School and Jr. College Patan. College also distributed essential commodities.

- 2. Educational kits distributed to the students of Tukaram Salval Kadam High School at Masuchi Wadi and Vishunpanth Nagarale High School at Nagarale, in Sangli.
- 3. NH4 (Mumbai-Bengaluru National Highway) was shut for traffic and some 1800 vehicles were stranded. The drivers and their helpers were miserable and out of food items, water, clothes, and money. NSS unit supplied the essential commodities to them for four days.

Covid pandemic 2020

	Name of Name of Scheme	Date o	f Number of
	the Activity	the Activities	Students participated
Sr. No.			in such Activities
1	Mission Yuva	06/06/2021	50
	Covid-19 AwarenessSwasth		
	Online Lecture		
	(Dr.Tushar Pisal)		
2	Coronavirus Mission Yuva	2020-21	
	awareness by NSSSwasth		
	volunteers		
3	Corona Virus Mission Yuva	2020-21	42
	awareness throughSwastha		
	Rangoli competition		
4	Making Masks and Action on	26/02/2021	70
	Distributing to Covid-19 Relief		
	villages		
	Program		
5	Distribution of Disaster	2020-21	40
	food and waterManagement		
	during Pandemic		
6	Organization of Vaccination under	22/08/2021	36
	Vaccination CampCOVID-19		
	Mask and SanitizerRelief Program		
	Distribution at		
	adopted Village		
	Kushi		
7	Organization of 'Mission Yuva	28/10/21	37
	Vaccination Camp atSwasthya'		
	College		
8		13/09/22	13
	Camp Vaccination Camp		

Digging of Atrophy pits at village Mhate

Village Mhate is a hanging settlement in Sahyadri sub-region 23 km from the college. Since it is situated at steep terrain of mountain, there was problem with construction of the proper drainage system and public hygiene. NSS unit organized a special camp from 21-29 March 2021 and dug 70 atrophy pits relieving the village of drainage problem. The villagers appreciated it.

Working at Mhate instigated basic human values of compassion, generosity, sharing and caring, trust, patience, perseverance, dignity and humility in students.

1. National Cadet Core (NCC)

Sr. No.	Title of ExtensionDate Activities	No of Participants
1	AIDS awareness rally01 December 2019 from Civil Hospital to Gandhi Maidan on	75
	WORLD AIDS DAY 01 December 2022	50
2	Participation in 20 October 2022 Environmental activities under Mission Life	60
	launched by the Central 12 December 2022 Government	60

The outcome of the Community Service:

These social activities have provided opportunities for students to engage, communicate, and collaborate with one another and with society. These have promoted and reinforced human values in them. Volunteering in community service has fostered compassion, empathy, tolerance, cooperation, teamwork, honesty, integrity, responsibility, accountability, gratitude and appreciation. Students have become conscious of the environment. Besides, the college has received number of awards and recognition for community service. In conclusion, these activities have played a significant role in shaping their character as expected in the vision of the college.

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

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5. CONCLUSION

Additional Information:

Lal Bahadur Shastri Smruti Vyakhyanmala-'Jai Jawan! Jai Kisan!' Lecture series

This two-day popular lecture series is a unique practice that symbolizes founding principles of our college – love of country and cultivation of agrarian life. It is organized on the 11th and 12th of January every year to memorize the death anniversary of Lal Bahadur Shastri and to celebrate the birth anniversary of Swami Vivekanand respectively. It is called 'Jai Jawan! Jai Kisan!' Lecture series to uphold the principles of 'the dignity of labour' and 'love of Nation' in society. Late Lal Bahadur Shastri considered Jawan and Kinan as two pillars of the Nation. College started to organize this series in 2005 to imbibe these principles. In series, one lecture is related to Indian defense services, and other to the agriculture sector.

Year	Guest Speakers	Topic
2022-23	Vice Admiral Murlidhar Sadashiv	Struggle in Lives of Youths
	Pawar	
2022-23	Shri Rushikesh Jaysing Dhane	Farming and allied occupations
2021-22	Col. Naresh Goyal	Glorious History of Indian Army
2021-22	Shri Sanjay Gore	Modern Technology in Agriculture
2020-21	Not organized due to the pandemic	
2019-20	Brig. Mangesh Nikam	Our armed forces and soldiers
2019-20	Shri Shahaji Salunkhe	Agriculture Tourism
2018-19	Brig. Hemant Mahajan	From Unsafe India to Safe India
2018-19	Shri Sudhakar Sabale	Employment Opportunities in
		Agriculture

A Special note Dnyan Shidori Din

Vivekanad Saptah, a weeklong celebration, begins with birth anniversary of Shri Swami Vivekananda as National Youth Day and ends on 19 Jan. each year. A unique program during this week, 17th Jan. is celebrated as **Dnyan Shidori Din** (Day of Knowledge Victuals). It is the birth anniversary of our present Executive President. To honour him, teachers and non-teaching staff members donate a book. These books are distributed among students in branches of the Sanstha.

Mentor under Paris-Sparsh Scheme

The college functions as a Mentor College under the *Paris-Sparsh Scheme* initiated by the affiliated university to assist non-accredited colleges in completing the accreditation process. Principal Dr. R.V.Shejwal is an honorable member of the committee. College organized a guiding workshop inviting principals of these colleges. Under this scheme, five non-accreditated HEIs have been allotted to our college to accelerate the NAAC assessment process by Shivaji University, Kolhapur.

Concluding Remarks:

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To conclude, the college was established in 1967 at a socio-economically backward place with the noble purpose of uplifting and progressing the downtrodden society through education. Since then, the college has been playing a pivotal role in the holistic development of its students. The college offers a planned combination of a wide range of UG and PG academic programs, diverse extracurricular activities, and a supportive learning environment that students need to excel in their chosen fields. The college extends its functioning beyond the classroom by including student-faculty exchange programs, skill enhancement, research promotion, community engagement, placement, cultural activities, NSS, NCC, and sports. Monetary support through scholarships, concessions, and free ships has raised the learner-friendly ecosystem. That has made the college a place where students are exposed to knowledge, skills, values, and attitudes. In a way, it accomplishes the aim of NEP 2020 of "producing engaged, productive, and contributing citizens for building an equitable, inclusive, and plural society as envisaged by our Constitution".

However, the college also believes that the success of a college relies not only on its teaching and non-teaching staff but also on the active participation and dedication of its all stakeholders. Participative management, decentralization, and financial transparency validate the trustworthiness of the college's governance and leadership. The proactive role of IQAC in implementing e-governance in its areas of operation has transformed the college. It is a matter of pride that the college has also fulfilled its commitment to sustainable development by fostering inclusivity and an eco-friendly environment on its premises.

In the rapidly evolving landscape of education, our college is ready to adopt the visions and objectives of National Education Policy 2020. Accordingly, it has developed its perspective plan to stay abreast of technological advancements, pedagogical trends, and societal developments. Ultimately, the college acknowledges its gratitude to NAAC for facilitating this process of transformation and unleashing our growth potential. We would like to end with lines of William Foster, "Quality is never an accident; it is always the result of high intension, sincere efforts, intelligent direction, and skillful execution; it represents the wise choice of many alternatives".

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6.ANNEXURE

1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

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

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

Answer before DVV Verification: 1556 Answer after DVV Verification: 1289

Remark: DVV has made the changes according to the data template document.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
51.15	27.49	83.58	17.54	66.38

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
41.45	13.34	67.23	13.44	41.35

Remark: DVV has mad the changes according to the document.

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
2324	1041	1321	1201	871

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1978	825	789	810	717

Remark: DVV has made the changes according to the data template document.

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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
41	31	5	42	35

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
22	24	2	28	24

Remark: DVV has made the changes according to the data templae doument

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
26	2	2	7	4

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
21	1	2	6	2

Remark: DVV has mad ethe changes according to the data template document.

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

Answer before DVV Verification: A. All of the above Answer After DVV Verification: B. Any 3 of the above

Remark: DVV has selected the B. Any 3 of the above according to the supporting document.

2.Extended Profile Deviations

Zilinenaea i one berautono		
Extended Profile Deviate	ons	
No Deviations		

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