



# **SELF STUDY REPORT**

**FOR**

**4<sup>th</sup> CYCLE OF ACCREDITATION**

**DAHIWADI COLLEGE DAHIWADI**

A/P- DAHIWADI, OPPOSITE MSEB, TAL.- MAN, DIST.- SATARA  
415508

[www.dahiwadicollege.in](http://www.dahiwadicollege.in)

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**BANGALORE**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Dahiwadi College Dahiwadi is established in the year 1965. It is run by Rayat Shikshan Sanstha to provide quality education to deprived strata of the society. The parent institute, the Rayat Shikshan Sanstha is Asia's one of the largest and leading educational Institutes established in 1919 by the great visionary educationalist Late Padmabhushan Dr. Karmveer Bhaurao Patil with the mission "Education through self-help is our motto". It is spread in 15 districts of the State of Maharashtra and Karnataka. 'Earn while you learn' is the gift given by respected founder to education system of the world. Since the day of inception, the sanstha has worked especially in the rural area towards upliftment of society and economically deprived people through education. The sanstha is working with the network of 675 branches including 41 colleges, 438 high schools and pre-primary schools, 8 hostels, 8 ashramshalas, 2 ITI, etc. It provides education to over 4.5 lakh students through the workforce of 16000 employee.

The college is situated 65 km east from Satara in drought prone area having rainfall below 500 mm. The area of the college is divided into four campuses with 23.575 acres of land. The college runs various UG programmes such as B.A., B. Sc., B. Com., BCA, B Voc, B A (DS), B Com (BM); PG in Organic Chemistry, English, Political Science, Commerce & M. Phil and Ph.D. in Chemistry & Botany of Shivaji University, Kolhapur. The college runs 16 skill courses, 7 COCs & 30 short term courses in collaboration with BOSCH, Jain Irrigation, FALI, BVG Group, Rayat Skill Foundation, MSSDS, MKVY, DDUKVY, Mahatma Gandhi Research Foundation, National Museum Center, Hyderabad, Mandesh Tarang Vahini, Karmveer Vidya Prabodhini, etc. The college has contributed significantly in the transformation of rural and poor population of the region. The college has also well-developed competitive guidance centre, rich central library with internet facility, Karmveer Krida Probodhni and eco-friendly wi-fi campus.

### Motto

**'Education through self help is our motto'- Karmaveer**

### Vision

Transforming the life of perennial drought-hit population through quality higher education with new vistas of knowledge promoting research and inculcating scientific temper.

### Mission

1. To impart quality education to students from the drought stricken region and channelize youth energy to undertake the task of upliftment of the rural masses.
2. To create socio-environmental consciousness among students and masses around inculcating the sense of discipline, self-reliance, secular citizenship and national integrity.
3. To promote qualitative research culture among the students and the staff.

4. To acquaint students with modern technology and informatics to enable them to face global challenges.
5. To strive for women empowerment and social equality through value added courses and projects.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

1. Visionary and Dynamic management having tremendous trust in the society.
2. Caters to socio-economically deprived, supports them morally and financially.
3. Earn and Learn Scheme for poor needy students transformed lives of many.
4. Brought radical socio-economic transformation of this region helped in providing education and employment.
5. Earned the trust of GOs, NGOs and social bodies.
6. Sound infrastructure and financial position.
7. Good potential of modifying educational programmes relevant to local, national and global needs.
8. Girls & Boy's Hostel providing safety and security at a reasonable cost.
9. Multi-purpose Community Hall
10. Adequate sport facilities and incentives to sportspersons and scholars.
11. Vibrant research culture for both teachers and students having university recognized research lab with adequate seed money.
12. Government approved soil and water analysis laboratory.
13. Ecofriendly campus spread over  $6+10+0.075+7.5 = 23.575$  acres of land.
14. Recipient of DST-FIST, Livelihood Business Incubation Centre (MSME, Gov. of India).

### Institutional Weakness

1. Restriction on recruitment of staff due to govt. policies.
2. For un-aided divisions put extra burden on teachers and infrastructure.
3. Syllabus is not upgraded as per the regional needs.
4. Diverse backgrounds and diverse needs of the students
5. Resource scarcity due to remoteness and distant from industry and metro-cities.

### Institutional Opportunity

1. Scope for more professional courses.
2. Scope for emerging modern techniques in agriculture.
3. Strengthening of training for competitive examinations.
4. Scope to adopt SWAYAM/NPTEL courses.
5. Scope for creation of vibrant sports culture with the help of indoor and outdoor sport facilities.
6. Scope for more patents.
7. Scope for generation of funds.
8. Scope for accommodation of all the applicants due to high intake.
9. Scope for increasing more water conservation programs.
10. Strengthening of society oriented outreach programs by enhancing consultancy services.

## Institutional Challenge

1. Inclination towards distance mode of education
2. Changing trend: Attitude towards professional colleges
3. Drought prone area
4. Retirement of expert faculty
5. To generate employability for students
6. To hire trained expertise due to remoteness and distant from industry and metro-cities.

## 1.3 CRITERIA WISE SUMMARY

### Curricular Aspects

- The college is affiliated to Shivaji University, Kolhapur. Academic calendar for delivering curriculum is prepared keeping in mind the POs, PSOs and Cos.
- Curriculum is implemented by maintaining academic diaries that include teaching plan, time table, number of working days, synoptic notes, lecture or other teaching duties, examination related work and efficiently conveys through the interactive activities like seminars, webinars, workshops, conferences, guest lectures, group discussions, ICT lectures, unit tests, field visits.
- The college strictly follows continuous internal evaluation (CIE) calendar to keep students in education atmosphere.
- The college looks after overall development of students by conducting add on / certificate / value added courses which are useful to inculcate value orientation, gender sensitivity, environment consciousness and social responsiveness among the students.
- As a part of the curriculum enrichment, the college incorporates cross cutting issues by celebrating various days like Ozone Day, Geography Day and conducting training programs on Digital Literacy (ATM), Women Centric Employability Enhancement.
- The college conducts green audit, gender audit and energy audit regularly to monitor the activities of cross cutting issues.
- The feedback regarding design and review of syllabus is collected every year from stakeholders - students, teachers, employers and alumni, and takes the necessary measures for improvement. It is analyzed and action taken reports are uploaded on college website.

### Teaching-learning and Evaluation

- Student Enrolment and Profile: Student enrolment is done strictly in accordance with the guidelines provided by state government and university. The average percentage of enrolment is 84.90 against sanctioned strength during the last five years. The admissions are given on merit basis following all the rules of reservations. The nearby area of college consists more reserved category students results in 90.77 % of the permitted SC, ST, OBC quota are filled.
- Student Teacher Ratio: Student and full time teacher ratio is 34:1.
- Teaching-Learning Process: The faculty extensively use variety of student centric activities with aid of ICT enable tools such as surveys, field visits, case studies, programmes, problem-based and inventive activities to enhance critical and creative thinking abilities of the student.

- **Teacher Profile and Quality:** The management has appointed full-time teachers and maintain 90.78 % of full-time teachers against sanctioned posts. There are 66.28 % of fulltime teachers with Ph.D./NET/SET qualified and more than 15 teachers have pursued the Ph. D. The management has appointed separate temporary teachers for un-aided courses.
- **Evaluation Process and Reforms:** Assessment in both offline and online mode is undertaken as per the CIE schedule prepared by Examination Committee under the guidance of IQAC. Students' performance is shared with them. Grievances related to examinations are promptly solved.
- **Student Performance and Learning Outcomes:** Course-wise and programme-wise learning outcomes are identified and assessed in terms of knowledge, skills and attitudes. POs, PSOs and COs are communicated to the students through website, class orientation and induction programme. The attainment level of the POs, PSOs and COs is used for improvement. The average percentage of university examination result during the last five years is 94.14 %.

### **Research, Innovations and Extension**

- The Research Committee encourages and provides necessary guidance to the faculty members in submitting research proposals to UGC and other funding agencies and motivates the teachers to pursue Ph. D.
- The college publishes annual magazine, *Adwait* and *DCD Times* every year highlighting the activities and achievements of students, teachers as well as supporting staff.
- The Research Committee organizes collaborative activities such as workshop, seminars on research methodology, IPR and entrepreneurship.
- The college provides skill-based training module under the LBI center. It provides required guidance to young entrepreneurs to set their own business.
- Institutions, Innovation Council (IIC) organizes various activities providing knowledge of innovative ideas that helps the students in getting access to fund for putting their ideas in to practices.
- Faculty members have published 173 research papers and 60 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.
- College promotes students to participate in Avishkar Research project organized by Shivaji University, Kolhapur and also to participate in Rayat Inspire Camp.
- Students and faculty members have been rewarded for their valuable contribution for participation in various extension activities.
- The extension activities are conducted by NSS unit like AIDS awareness rallies, *Swachchha Bharat Abhiyan*, blood donation camp, cleanliness drive, tree plantation, voter awareness and voters card distribution, collecting relief funds etc. It also conducts the programs on disaster management and gender sensitization.

### **Infrastructure and Learning Resources**

- The college is spread on 23.575 acres of land in four campuses which is beautified by gardening and landscaping. Total built up area of all the campuses is 88,237 square feet.
- The college comprises administrative building, 35 labs, 34 classrooms, 3 seminar halls, main building, sanitary blocks, library building, multipurpose hall, girls' hostel, indoor sports facility, canteen,

parking, Principal quarter, guest house, NCC, NSS unit, security cabins, competitive exam center, e-content development studio, student facility center, drinking water facility, sports hostel, Livelihood Business Incubation center. Farm water pond of capacity 25 lakh liters. Wheel chairs and ramps for *divyangjans* are available in the campus.

- The college has well established central library with 3828 square feet area. It has reprographic service and other essential services. The library is fully automated using Integrated Library Management System (ILMS). It has subscription of INFLIBNET NLIST for sharing e-resources. There are 66433 books (36718 Textbooks + 29715 Reference Books), 31 Journals/Periodicals in the library. The total expenditure on books and journals in the last five years is Rs.10.25 Lakhs.
- The college campus is wi-fi enabled and 172 computers in a domain. Every department is equipped with a computer having internet connectivity. The classrooms are equipped with LCD projectors and smart boards. ICT resources has been sufficiently strengthened in the college and the computer-student ratio is 1:14. All the softwares are regularly updated. There is a 100 MBPS fiber optic cable internet connection available. Learning Management System software (LMS) is available to manage academics in systematic manner.
- Expenditure incurred on maintenance of academic and physical facilities during last five years is about Rs.2.73 crores.

### **Student Support and Progression**

- Students avail scholarships and other financial assistance from the state and central governments.
- The college affords various types of institutional scholarships to the students and free ships are timely distributed. The college also supports the economically weaker students through 'Earn and Learn' scheme and waived fees.
- Various activities of soft skills, language and communication skills, life skills were conducted for students to develop entrepreneurial skills through career oriented courses, skill development and short term courses.
- Students are benefitted by guidance for competitive examinations and career counselling through SET/NET Guidance Centre, Competitive Examination Centre and Placement Cell.
- Students are placed in state government services and private companies.
- The college has transparent mechanism for timely redressal of student grievances through statutory committees like Anti-Sexual Harassment Cell, Grievance Redressal Cell and Anti-Ragging Committee.
- The college magazine *Adwait* and wall papers on different occasions have encouraged the students to enhance their expressions and creativity skills in social and educational arenas. Skills are also improved through activities like, seminars, Avishkar, poster presentations, essay competitions, elocution competitions, good handwriting competition, poem reading.
- The college organizes various cultural events and sport activities to encourage the students. As a result, ranks and medals are bagged by the students in sports and cultural activities.
- There is registered Alumni Association named Ex-DCDians. The alumni of the college actively involves in various events of the college either as resource persons, judges or facilitators for extra-curricular activities.

### **Governance, Leadership and Management**

- The management sensitizes the college administration regarding its vision and mission through training sessions and meets. The quality policy and the perspective plan drafted by college administration are in

line with the vision and mission of the management.

- The college has constituted various committees for smooth functioning of academic and administrative work.
- The college has several welfare measures for the well-being of teaching and non-teaching staff.
- The IQAC evaluates the performance of teachers.
- Implementation of e-governance in areas of planning and administration, admission, examination, student activities and finance enhance good governance.
- Sixty faculty members were provided with financial support to attend conference, workshop and seminars.
- One hundred fifteen faculty members attended online/face to face FDP during last five years.
- The college is grant-in-aid and affiliated to Shivaji University Kolhapur. It has developed its own strategy for mobilization and utilization of resources and funds.
- The college conducts internal and external financial audits regularly. It follows two-tier audit system.
- The IQAC was established on 26th June, 2006 to enhance & sustain the quality of higher education. It monitors implementation of vision and mission of college. It prepares perspective plan of development and executes it in strategic way. It has been trying to institutionalize a number of quality assurance strategies such as digitization of academic and administration facilities, gender equity, strengthening extension activities.
- The main quality initiatives institutionalized by IQAC are promotion of Online Learning through NPTEL, SWAYAM, e-content development, induction programme, workshops on revised syllabus, FDP in collaboration, international conference, felicitation of meritorious stakeholders.

### **Institutional Values and Best Practices**

- The male female ratio of the college is 45:55. Inclusivity is the hallmark of the college. 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 of the college.
- Student Grievance Redressal Cell, Anti Ragging Committee, Discipline Committee look after 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 *Krida Mahotsav* (sports festival), special lectures on legal rights, health awareness activities.
- The barren land of 23 acres has been converted into a green zone having gardens and greenery all around. Rain water harvesting (4 reservoirs, 185000 litres capacity), well and drip irrigation is used to maintain greenery of all the campuses. The college has become self-sufficient in terms of water due to these measures.
- Two solar water heater plants with the capacity of 500 liters have been installed. A vermicomposting plant processes the organic solid waste and creates manure for the plants. Green campus initiatives include adaption of plants to each student and about 21400 plants were gifted to the students for plantation.
- Green audits and energy audits are conducted to measure the impact of green initiatives.
- Use of bicycle is encouraged through 'Cycle Bank' and restricted entry of automobiles is enforced.
- The college has disabled friendly environment and facilities. Inclusive approach is the highlight of the college that incorporates cultural, linguistic, religious, communal, socio-economic diversities.
- The college celebrates commemorative days of personalities to acquaint students with their life and work. In order to sensitize students and teachers, National integration activities like pledge taking on the Constitution Day, National Integration Day, World AIDS Day, Preamble Reading, voters' awareness, poster presentation, elocution on democracy programmes were organized.

- There is a prescribed code of conduct for students, principal, teachers and non-teaching staff.



## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	DAHIWADI COLLEGE DAHIWADI
Address	A/p- Dahiwadi, Opposite MSEB, Tal.- Man, Dist.- Satara
City	Dahiwadi
State	Maharashtra
Pin	415508
Website	<a href="http://www.dahiwadicollege.in">www.dahiwadicollege.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	S.t. Salunkhe	02165-220231	9421121489	02165-220231	dcdprincipal@gmail.com
IQAC / CIQA coordinator	A.n. Dadas	02165-295021	9975772456	02165-295021	anildada1970@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Day

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Maharashtra	Shivaji University	<a href="#">View Document</a>

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	15-06-1965	<a href="#">View Document</a>
12B of UGC	15-06-1965	<a href="#">View Document</a>

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

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	A/p- Dahiwadi, Opposite MSEB, Tal.- Man, Dist.- Satara	Rural	23.575	8197.48

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BA,Arts	36	XII	English,Marathi	720	572
UG	BCom,Commerce	36	XII	English,Marathi	720	483
UG	BSc,Science	36	XII	English	720	482
UG	BCA,Bca	36	XII	English	280	275
UG	BVoc,Bvoc	36	XII	English	150	52
UG	BCom,Bank Management	36	XII	English	240	80
UG	BA,Defense Study	36	XII	English,Marathi	240	19
PG	MA,English	24	Graduation	English	100	16
PG	MA,Political Science	24	Graduation	Marathi	100	30
PG	MCom,Mcom	24	Graduation	English	200	82
PG	MSc,Chemistry	24	Graduation	English	132	108
Doctoral (Ph.D)	PhD or DPhil,Chemistry	60	Post Graduation	English	7	7
Doctoral (Ph.D)	PhD or DPhil,Botany	60	Post Graduation	English	2	2
Pre Doctoral (M.Phil)	MPhil,Chemistry	24	Post Graduation	English	2	0
Pre Doctoral (M.Phil)	MPhil,Botany	24	Post Graduation	English	2	0

### **Position Details of Faculty & Staff in the College**

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	3				2				48			
Recruited	3	0	0	3	1	1	0	2	30	17	0	47
Yet to Recruit	0				0				1			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				33			
Recruited	0	0	0	0	0	0	0	0	16	17	0	33
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				48
Recruited	14	1	0	15
Yet to Recruit				33
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
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**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	4	0	0	0	0	0	7	4	0	15
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	14	3	0	17
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	4	1	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	21	27	0	48
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	883	0	0	0	883
	Female	1080	0	0	0	1080
	Others	0	0	0	0	0
PG	Male	108	0	0	0	108
	Female	128	0	0	0	128
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	7	0	0	0	7
	Female	2	0	0	0	2
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	156	155	146	151
	Female	159	165	135	137
	Others	0	0	0	0
ST	Male	0	0	1	3
	Female	2	6	5	5
	Others	0	0	0	0
OBC	Male	184	170	171	169
	Female	234	233	231	222
	Others	0	0	0	0
General	Male	512	501	360	505
	Female	650	633	389	558
	Others	0	0	0	0
Others	Male	346	289	504	354
	Female	296	307	489	363
	Others	0	0	0	0
<b>Total</b>		<b>2539</b>	<b>2459</b>	<b>2431</b>	<b>2467</b>

### **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:	Dahiwadi College Dahiwadi is a multidisciplinary college that runs programmes like B.A., B.Com, B.Sc., B.C.A., & B.Voc. The institutional approval towards the integration of humanities & science is reflected in most of the CBCS syllabi prescribed by the affiliating university. Besides, the college offers flexible & innovative curricula through various Short Term Courses, Career Oriented Courses & skill courses which is mainly designed by the faculty members of the college establishing their own BoS. Course coordinators allot the projects to the students that mainly cover community engagement, environmental & value-based education which develop holistic & multidisciplinary approach to
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	<p>education. The college has university recognized research lab with adequate facilities as well as 10 research guides which is supportive to introduce integrated four years degree course with research as integral component. So it is possible to the college to introduce multidisciplinary as well as interdisciplinary courses to transform the college into degree awarding college as proposed in NEP 2020. For example, the college runs course like BOSCH where students from any stream can seek admission that enables the students to find solutions to any issue or challenge in the society.</p>
2. Academic bank of credits (ABC):	<p>As the affiliating university has adopted NEP 2020 from 2022-23, the college follows NEP pattern for assessment and evaluation. The Academic Bank of Credits (ABC) is registered through National Academic Depository, Ministry of Education, Gov. of India with digital platform for the first year students for credit recognition, credit accumulation, credit transfers, and credit redemption.</p>
3. Skill development:	<p>Most of the skills are taught through syllabus prescribed by the affiliating university which is consistent with the objectives of NEP for fostering quality education. Besides, during last five years, the college has started 16 skill courses that are run under 'Rayat Skill Centre'. At least one course is made mandatory to all students (while completing his/her graduation) at undergraduate level. The curriculum of each course is flexible that creates positivity among the students with other values &amp; life skills. The college offers these courses to the students on campus modular modes. For example, the college runs "vermicomposting &amp; vermiculture" skill development course. Faculty members purchase the Manure &amp; vermiwash prepared by students for their gardening purpose. The students also start small scale unit as self-employment and also consultancy service to the farmers. Introduction of the MOOCs will help students to develop their skills in future.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>The college has integrated the Indian knowledge system into the curriculum of COCs, STCs and Skill courses that are designed accordingly. Marathi the Indian language is used to taught BA, BCom courses and Commerce, BCA, BVoc and science faculty members use bilingual method in their classrooms. Department of History has setup old coin museum</p>

	<p>and through it they promote ancient Indian traditional knowledge to the next generation. The college participates in cultural programmes organized at various places and preserve ancient Indian culture, tradition, art etc. For example, Department of Marathi and Hindi run courses like Rural Journalism, Journalism and Presentation regularly. The knowledge of journalism creates opportunities to the students who work independently for getting private and public jobs.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>While revising the syllabus university states course outcomes. The college has displayed COs and POs on its website and notice boards. The college has planned to capture outcomes through timetable for assignments, unit test, mid-term exams, university exams, practical exams and variety of field projects. Students are encouraged to participate in various quizzes, trade fair, innovation, competition, etc. for exploring the practical side of their learning and promoting innovation among students. The college also conducts on campus interview for placement, model presentation, book exhibition. For example, Department of Commerce organizes Trade Fair every year through which students learn the basic skills of entrepreneur that are needed for marketing.</p>
<p>6. Distance education/online education:</p>	<p>Though the college doesn't offer any course through ODL mode, it runs Centre for Distance Education, Shivaji University Kolhapur &amp; YCMOU Nasik. More than 1200 students sought admission for BA Programme of YCMOU. In covid-19 pandemic situation the college has developed the ICT based facilities for imparting online education. Most of the faculty members are using blended learning method now a days. The students and faculty members are encouraged to enroll and complete the SWAYAM/NPTEL courses which will be useful to earn credits in future.</p>

## Extended Profile

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### 1 Students

#### 1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2467	2431	2459	2539	2537
File Description		Document		
Upload supporting document		<a href="#">View Document</a>		
Institutional data in the prescribed format		<a href="#">View Document</a>		

### 2 Teachers

#### 2.1

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

Response: 120

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
71	48	54	50	43

### 3 Institution

#### 3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
179.07	143.33	174.86	161.60	98.69



## 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:

In order to ensure effective curriculum delivery through a well-planned and documented process, the college follows some academic procedures which are mentioned below:

- The college prepares its own academic calendar by analyzing the needs of the students before the commencement of every semester and plans the curriculum as prescribed by the affiliating university (Shivaji University, Kolhapur) following CBCS pattern.
- The head of every department submits a workload statement at the beginning of every semester. Time table committee prepares the time table at the beginning of the academic year and displays on the notice board as well as on the WhatsApp groups.
- Each department prepares faculty wise time table by allotting the topics to be taught within stipulated time.
- Faculty members maintain diaries that include teaching plan, time table, number of working days, synoptic notes, lecture or other teaching duties, examination related work, co-curricular, extension, professional development related activities, research and academic contributions, use of ICT and awards and recognition received.
- The curriculum transmits effectively through the interactive activities like seminars, webinars, workshops, conferences, guest lectures, group discussions, power point presentations, academic tests, field visits, surveys, projects, quiz contests, exhibitions, research poster presentations etc., so that the students are being given practical awareness into the curriculum that helps them to develop their higher order intellectual skills, such as problem solving and evaluation.
- The college has organized 6 workshops on revised syllabus during last five academic years. Faculty members also attend such workshops conducted by other colleges.
- Each department adopts traditional and ICT based teaching-learning methodology for effective delivery of syllabus.
- POs, PSOs and COs of each department are uploaded on the college website as well as stored in the department. COs are discussed with students in the classroom.
- Teachers take all the efforts to ensure quality and enhance academic growth of the students.
- Practical, theoretical and oral examinations are conducted to evaluate the academic performance of the students.
- The college prepares board of studies (BoS) for every add on / certificate / value added courses that focus on application-oriented syllabus of the course. Faculty members also give suggestions to improve the curriculum by participating in BoS meetings, seminars, conferences organized by affiliating university.
- Examination section prepares CIE calendar which is published in prospectus and displayed on college website. It includes four unit tests and two midterm exams, assessed papers are shown to the students and ledger of marks is maintained. Extra lectures are arranged for slow and advanced learners.

- The college prepare planned work schedule by considering weightage for each paper and number of hours allotted as per university guidelines.
- Faculty submit the syllabus completion reports to the head at the end of each term and head of department reports to IQAC.

Year-wise structured feedback regarding design and review of syllabus is collected from students, teachers, employers and alumni. It is analyzed and action taken reports are uploaded on college website.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

**Response:** 80

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

**Response:** 51.11

#### 1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1545	2399	692	833	885

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

### 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

#### Response:

Cross cutting issues have been incorporated by the affiliating university to make the students sensitive, responsive and responsible so as to enable him/her to value different perspectives of life. College has also incorporated cross cutting issues introducing various value added courses.

#### Cross cutting issues integrated in university courses

- *Democracy, Elections and Good Governance – UG first year*
- *Environmental Studies – UG second year*
- *Introduction to Indian Constitution – UG third year*

#### Cross cutting issues in literature

- Ability Enhancement Compulsory Course: English for Communication – B.A. I, II and B.Sc. I
- Ability Enhancement Compulsory Course: English for Business Communication – B.Com. I and II
- Adhunik Gadhya Sahitya – B.A. II Hindi (Opt.)
- Vidha Vishesh ka Adhyayan – B.A. III Hindi (Spl.)

#### Cross cutting issues in other courses

- History of Modern Maharashtra – ‘Women’s Rights’ – B.A. II (History)
- Human Geography, Soil Geography and Oceanography – B.A. II (Geography)
- Indian Political Thought – B.A. II (Political Science)
- Ecology, Environmental Biology – B.Sc. I (Zoology)
- Environmental Chemical Analysis and Control – M.Sc. II (Analytical Chemistry)

#### Cross cutting issues integrated in college courses

##### *Professional Ethics*

- Translation and Communicative Proficiency: Greetings
- Spoken English: Greetings, etiquettes, manners
- Agricultural Marketing: Soft skills for marketing
- Personality Development and Interview Skills
- Anchoring
- Business Etiquettes and Soft Skills

##### *Gender*

- Beauty Therapist and Hair Stylist
- Yoga Studies
- Tailoring

### ***Human Values***

- Foundation Course in Human Rights Education
- Gramin Patrakarita
- Samachar Lekhan Evam Sakshatkar Kala
- Krushimitra
- Cyber Law
- Human Right

### ***Environmental Consciousness***

- Tourism
- Soil and Water Analysis
- Watershed Management and Technology
- Sprinkler and Drip Irrigation
- Vermicomposting
- Animal Husbandry
- Assistant Rainwater Harvester

### **Cross cutting issues through activities**

#### ***Professional Ethics***

- On the job training programme
- Group Discussions
- Socio-economic Survey
- Hands on Training Program on Digital Literacy (ATM)

#### ***Gender***

- Organization of Kridamahotsav
- Rakhi Making Activity in collaboration with Mandeshi Foundation, Mhaswad
- One day workshop on Perfume Making
- Yashwantrao Chavan and Venutai Chavan Scholarship
- My Mother in My College
- Training Program on 'Women Centric Employability Enhancement and Youth Live hood'
- International Conference on Discrimination: Caste, color and Gender

### ***Human Values***

- Voter's Awareness Program
- Blood Donation Camp
- Mission Youth COVID-19 Vaccination Camp
- Webinar on Eradication of Blind Beliefs

### ***Environmental Consciousness***

- *Vruksh Majha Sakha* Campaign



- Green Campus Project
- Celebration of Ozone Day, Geography Day, Water Day, Science Day, etc.
- Guest Lecture on Environment Science, Value Education and Personality Development
- Plastic, Tobacco free College Campus
- No Vehicle Day on Every Second Saturday
- Cycle Bank for Students
- Some medicinal plants are planted in college campus
- Many trees are distributed to the students and asked them to plant it at their home. Regular follow up of this tree plantation activity is taken through photographs.

The college conducts green audit, gender audit and energy audit regularly to monitor the activities of cross cutting issues.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

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

**Response:** 65.83

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

Response: 1624

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 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 (Yes or No)**

**Response:** Yes

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Enrolment percentage

**Response:** 84.9

##### 2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2467	2431	2459	2539	2537

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3258	2904	2924	2874	2684

#### File Description

#### Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

#### 2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

**Response:** 90.77

##### 2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1287	1285	1325	1377	1372

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

2021-22	2020-21	2019-20	2018-19	2017-18
1629	1452	1462	1437	1342

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 2.2 Student Teacher Ratio

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

**Response:** 34.75

## 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 using ICT tools

**Response:**

The faculty members widely use variety of student centric activities to enhance the student learning level of the students. Teachers select a method bearing in mind the scope of the syllabus, availability of time and infrastructure using ICT enable tools.

- **Experiential Learning:** Extensive skill enhancement activities are conducted through engaging students directly from the following activities.
  - **Science and Technology:** Laboratory practicals, research projects, skill courses, field visits, Industries, Study tours, surveys, model presentations, hands on workshops
  - **Commerce and management:** Research projects, visit to banks, local markets, small business firms, audit units), trade fair
  - **Humanities and Defense Study:** Research projects, educational tours, language laboratory, community radio center, Museum, surveys
- **Participative Learning:** This method is adopted by the teacher to ensure optimum involvement of students in teaching learning process. All teachers adopt the participative method taking into account the number of students in class and the nature of topic. The use of participative method can be summarized as follows:
  - **Science and Technology:** Workshops, seminars, conferences, webinar, group discussion, quiz competitions, science associations, Seed bank, competitions (Poster, Avishkar), student seminars
  - **Commerce and management:** student seminar, commerce association, webinars, workshops,

conferences

- **Humanities and Defense Study:** Group discussion, debates, English language and literary association, story-telling, weather report writing, book exhibitions, grammar improvement programme, workshops, seminars, conferences, webinars.
- **General:**

College Annual Magazine “ADWAIT”

Institutional Innovation Cell activities

DCD Journal of interdisciplinary research

Lead college activities

Idea bank

- **Problem Solving Method:** Our Teachers adopt problem solving method to develop the logical thinking ability among the students. Following activities and techniques are adopted by the teachers from various departments.
- Research projects, group projects, Environmental Projects, Field surveys, Village Surveys, Problem Based Learning, Water analysis of Village, Tree plantation in college campus II, Soil Health card, National Food Security
- Concerned teacher assigns the subject related problems to students and encourage them to solve it in scientific manner.
- **ICT Enabled Tools**
  - To make teaching learning process more effective and student centric, the faculty members use variety of ICT tools.
  - The college has adequate infra like seminar halls, classrooms, language laboratory, computer laboratory, e-content development studio.
  - **ICT enabled hardware:** LCD projectors, smart boards, interactive flat panel boards, pen tablets, high configured mobiles, laptops and computers, camera.
  - **Internet Connectivity:** Wi-Fi and 100 Mbps broad band connections.
  - **For Communication:** WhatsApp, Telegram, E-mails, LMS-Google Classroom.
  - **Video Conferencing Apps for lecture:** YouTube Channels, Zoom Cloud, Google Meet, Webex and Teach mint.
  - **Online Softwares and apps:** Chem Sketch, Chem Draw, ISIS Draw 2.3, Origen 7.0, Soil Lab v3.0, Double Beam Spectrophotometer 2202 Systronic1 version 1.1, FTIR 7600 Spectrophotometer, Wfx 1.30 AAS, Microsoft Office services, Google Services, Simulation Websites, Note cam, GPS map camera, Digital locker, cam scanner
  - **Examination and evaluation:** KBP ERP Software, Google Form, Testmoz.com, Teach mint.
  - **LMS-** Dahiwadi College Dahiwadi LMS and Google Classroom
  - Teachers use various online software’s for development of e-contents like Free Cam 8, OBS Studio, Clipchamp video editor, Kinemaster and Windows video editor

- The students are encouraged to make use of ICT enabled tools.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

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

**Response:** 90.78

#### 2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
77	54	54	54	54

File Description	Document
Upload supporting document	<a href="#">View Document</a>

### 2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

**Response:** 65.79

#### 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
43	42	43	25	22

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 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:

The college has developed its unique mechanism of internal/external assessment. While guidelines by university are strictly followed for external assessment, the college has established an independent Internal Evaluation Cell for internal assessment. The cell plans and implements a common strategy for continuous and inclusive internal assessment. The college evaluates academic achievements of students through following:

1. 2 unit tests and 1 mid-term examination in each semester.
2. Seminar paper presentations
3. Group research projects
4. Surprise tests
5. Open book tests
6. Online tests (Google forms, Google classrooms, Teach mint, KBP ERP)
7. Home assignments

The whole mechanism of internal and external assessment is transparent, time bound and efficient.

- **Transparent-** The schedule of unit tests, seminars, group research projects and mid-term examination is communicated to the faculty and students well in advance through academic calendar, website and whatsapp groups. Printed mark sheets are given to students showing their performance in the exam. Answer sheets are discussed with students in the classroom. Parents are informed regarding performance of their wards through parent meets.
- **Time bound-** The schedule of unit tests and mid-term examination is communicated to the faculty and students well in advance. The result is declared within a week from the last date of examination. External assessment is strictly conducted keeping line with university norms and schedule.
- **Efficient-** Students, especially first year students, are oriented about the pattern of assessment during student induction program (SIP). Mentors keep close watch on performance of students. Special provisions (wheel chair, seating arrangement at ground floor etc.) are made for disabled students. Online tests were conducted during the pandemic which was ecofriendly as well as in line with the then pattern of university examinations. The examination cell sets a vigilance squad to prevent unfair practices. The pattern of 2 unit tests and 1 mid-term examination during each semester has proved immensely helpful to students. The number of meritorious students is considerably increased since 2017-18.
- **Grievance Redressal System-** The grievance Redressal cell that works under Examination cell responds to the examination related grievances promptly and efficiently. Utmost priority is given to avoid any delay in solving the issue. If the grievance Redressal cell receives any complaint regarding the internal assessment, it quickly responds to it. The exam committee, subject teacher, HOD of the concerned subject, Stream in Charge in the institution looks into the matter and gives justice to the affected students. The procedure can be shown through the following flow chart.

**Affected student ---> Subject Teacher---> HOD---> ---> Exam Committee----> satisfaction of**

**student**

The mechanism of redressal of grievances regarding evaluation at the university examination is as per the rules and regulations of Shivaji University, Kolhapur. Accordingly, the affected student can apply for verification of marks and photocopy of assessed answer book/s. Answer sheets are made available to students on demand as well as discussed in class. The college gives top priority to handle exam related grievances.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 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 and attainment of POs and COs are evaluated

#### Response:

The POs, PSOs and COs are made available on the college website. POs are displayed on boards on college campus while PSOs and COs are displayed in concerned department.

#### Communication of POs and COs:

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 extra-curricular activities are planned accordingly. The course outcomes of short term and skills courses are printed in a booklet that is made available to students in pdf form. The POs, PSOs and COs are communicated to students through induction programs, college website, whatsapp groups and classroom interactions. At the beginning of the semester, subject teachers share syllabus including COs, PSOs and POs. The IQAC has arranged special workshops on drafting and measuring attainment of POs, PSOs and COs. The POs, PSOs and COs drafted by faculty are verified by the Head of the Department and IQAC. Students are made aware of the outcomes through mentors also.

#### Attainment of Course Outcomes and Programme Outcome at PG and UG levels:

- The attainment of POs and COs can be evaluated by using direct and indirect method. In direct method the attainment can be measured from the university result, mid-term results and unit test results. The indirect methods like placement, PG progression, course related assignments, group discussion, quizzes, seminar, surveys used for mapping attainment of POs and COs.
- Target level for COs and POs attainment is set at 2.5.
- The attainment level for COs is defined as follows,

**Direct Method:** N = Number of students scoring 50% or more than 50 % marks

Level 0:  $N = 0\%$

Level 1:  $0\% < N < 20\%$

Level 2:  $20\% \leq N < 50\%$

Level 3:  $N \geq 50\%$

**Indirect method,** The indirect method can be divided into indirect method 1 and 2. The course specific activities are used for mapping attainment level of COs in indirect method 1 while placement, self-employed and progression data are used in indirect method. For both indirect methods, the attainment level for COs is defined as follows,

N = Number of students scoring 50 % or more than 50 % marks

Level 0:  $N = 0\%$

Level 1:  $0\% < N < 20\%$

Level 2:  $20\% \leq N < 50\%$

Level 3:  $N \geq 50\%$

- CO attainment by both methods is measured and results are obtained.
- The attainment level for POs is defined as follows,

COs contribute to the attainment of programme outcomes. Attainment level of POs is defined at three levels. It is based on the average outcome attainment levels of corresponding courses.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.6.2 Pass percentage of Students during last five years

**Response:** 94.14

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

2021-22	2020-21	2019-20	2018-19	2017-18
732	612	592	528	461



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

2021-22	2020-21	2019-20	2018-19	2017-18
755	620	637	583	512

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**2.7 Student Satisfaction Survey****2.7.1 Online student satisfaction survey regarding teaching learning process****Response:**

<b>File Description</b>	<b>Document</b>
Upload database of all students on roll	<a href="#">View Document</a>

## 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:** 6.75

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

2021-22	2020-21	2019-20	2018-19	2017-18
1.20	0.75	0.3	4.0	0.5

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.2 Innovation Ecosystem

**3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

**Response:**

The Research Committee encourages and provides necessary guidance to the faculty members in submitting research proposals to UGC and other funding agencies and motivates the teachers to pursue Ph. D. studies. It also motivates the faculty members for publishing research papers.

- During last five years, Rs. 40 lakh have been deposited as seed money and the interest on it has been used for research activities like MRP, seminars, conference on IPR, research methodology and entrepreneurship.
- The college publishes annual magazine, *Adwait* and *DCD TIMES* every year highlighting the activities and achievements of students, teachers as well as supporting staff.
- Faculty members have worked as referees, delivered lectures as resource persons at various colleges.
- Computer and internet facility is provided to all faculty members and students.
- The college has adopted and implemented code of ethics to check malpractices and plagiarism in research paper using smallseotools.com
- The fully automated library is equipped online learning platforms like INFLIBNET.

• Inter loan facility is available for students and teachers.

- The Research Committee has organized workshops and seminars on research methodology and Intellectual Property Right to promote a healthy and ethical research ecosystem.
- 11 faculty members have been recognized as Ph. D guides by various universities.
- The college has developed Central Facility Center (CFC) which is funded by DST FIST programme of Department of Science and technology, New Delhi.
- The college has started **Livelihood Business Incubation Center** in order to promote the students and farmers to acquire primary knowledge of the sericulture, bee keeping, honey processing, vermiculture, drip irrigation, nursery techniques and agriculture marketing. It provides required guidance to young entrepreneurs to set their own business.
- Every year Rayat Inspire Camp is organized wherein majority of students participate in various activities like essay competition, **Model Exhibition** and **Research Project Exhibition**. A panel of experts from other institutions evaluates the research projects. The potential research projects are presented in the “**Avishkar**” research competition at university, state and national level.
- Miss. Surve Pooja and Miss. Bhosale Bhakti bagged second and third prize respectively under agriculture and animal husbandry category in state level Avishkar research competition in 2020-21. Miss. Umape Suvarna secured third rank in teachers category in Rayat Avishkar 2018 organised by the parent institute.
- The college has published “**Students Interdisciplinary Research Poster Booklet**” to boost student research activity.
- **Seven patents :**
  1. Mr. Kumbhar S.B. (One Patent)
  2. Dr. Mamlayya V.B. & Miss. Mamlayya A.B. (Two Patents)
  3. Mr. Sawant R.V. (Two Patents)
  4. Principal Dr. Salunkhe S.T. (One Patent)
  5. Mr. Dilip Jadhav (Student One Patent)
- The college has a registered **Institution’s Innovation Council (IIC)**. The council supports innovative ideas and helps the students in getting access to fund for putting their ideas into practice. Tushar Deovkar, a final year student of department of Chemistry is working on a fuel rocket launcher.
- The college is recognized in the band performer under general (non-technical) category by **Atal Ranking of Institution on Innovation Achievements (ARIIA) 2021** by Ministry of Education, Govt. of India.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### ***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: 61**

**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**

2021-22	2020-21	2019-20	2018-19	2017-18
16	19	6	13	7

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 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: 1.44**

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

2021-22	2020-21	2019-20	2018-19	2017-18
35	38	63	23	14

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**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: 0.5**

**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**

2021-22	2020-21	2019-20	2018-19	2017-18
13	10	3	25	09

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.4 Extension Activities

**3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.**

**Response:**

The college conducts different extension activities to achieve mission statement as well as core values consistently and continuously throughout the year in the neighborhood community sensitizing students with social issues and holistic development.

- The department of English contributes to improve skill of English grammar of students of different high schools in nearby villages. The final year students visit and play role of English teacher so as to boost grammar related achievements of students.
- The department of Political Science and Hindi distributed educational aids to *Divyang* students in *Asthivyang* School. (A special school for orthopedically disabled students).
- During COVID 19 pandemic situation the college organized online activity named **Laughter Club** for continuous 51 days. The club invited 51 couples online and interacted with them. It was a light and witty communication to provide relief to stakeholders from covid-19 related tensions. The activity proved immensely helpful for all.
- The ladies hostel was converted into Covid-19 isolation center.
- Department of Chemistry prepared and distributed sanitizers to economically weaker sections of society.
- Food kits for Diwali festival were donated to poor families in Dahiwadi vicinity during the pandemic.
- Faculty members worked as volunteers and assisted police force to maintain social distance in order to prevent spread of the disease.
- At the beginning of every academic year, the principal of the college and the NSS and NCC officers address the students and inform in detail about the NSS activities. Students are made aware of the programmes proposed to be conducted during the academic year in adopted village.
- As part of the commitment to the local community, the college has conducted several medical camps and activities to make sure the lower strata of society to get proper care. The NSS and NCC unit of the college organize following extension activities regularly:

**Health awareness programme**

- Blood Donation Camp
- Hb and BMI checking camp
- AIDS awareness rally
- Guidance of health and diet of youth
- Health awareness of girl student
- Tobacco awareness programme
- Corona awareness programme

**Swachhha Bharat Abhiyan:** the college conducted events such as

- Green campus
- Cleaning of public places
- Clean college campus

#### **Environmental awareness programmes**

- Tree plantation
- Plastic abolishment
- Environmental awareness drive
- Environmental day
- Soil and water analysis
- Biodiversity registrar

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
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#### **3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies**

##### **Response:**

During the last five years students and faculty members participated in various extension activities. As a result, they have been rewarded for their valuable contribution.

- Mr. Shinde K.S. has received best NSS programme officer Award by Shivaji University Kolhapur in 2020-2021 for his outstanding contribution through NSS. The village Bhandawali was adopted by NSS received first prize in water cup competition held by state government.
- Mr. A. U. Waghmare received state level Best NSS Performance Award by Government of Maharashtra in 2020-2021.
- Mr. Jadhav Aniket Dattatraya, senior under officer, was selected for STT camp Kolhapur in 2021-2022.
- Ten cadets were selected for CATC camp in the year 2021-2022 CATC in Padharpani.
- Mr. Patil A. A. and Katkar G.R. were selected for National Army Attachment Camp in 2021-2022.

- The college has been selected for green campus competition.
- Mr. K. S. Shinde was awarded with *Mazi Vasundhara Mitra* Award by My Earth Foundation
- Miss. Pawar S.V, Miss. Kumbhar R.S. and Miss. Dadas S.V., NSS volunteers, were selected for State Level Camp on Disaster Management organized by Shivaji University, Kolhapur in 2018-19.
- Mr. Khatal B.D. and Mr. Waghmode E.H. were selected for National Youth Parliament Festival organized by Govt. of India on 24th January, 2019.
- Mr. Virkar V.A. and Kolekar A.A, NSS volunteers, were awarded with certificates by PHC Mardi for their contribution to National Pulse Polio Program.
- Miss. Jagtap V.V., Miss. Nalawade P.D., Miss. Mulani R.I. and Miss. Ingale V.A., NSS volunteers, were selected for Residential NSS camp organized by Shivaji University, Kolhapur.
- Mr. M. R. Bhadane was felicitated by Pani Foundation, Dahiwadi for his contribution to water preservation scheme.
- Dr. S. B. Waghmode received *Hirkani Puraskar* from *Amrutmahotsav Satkar Samiti* in 2017-18.
- Mr. K. S. Shinde received Ideal Teacher Award from YC Highschool, Varkute Malawadi
- Dr. Devanand Sontakke received *Manorama Sahtya Seva Puraskar* in 2018-19
- Dr. M. J. Lubal received award for performance in Rayat Inspire Project.
- Miss. Shubhangi Shinde received "Late Dr. Appasaheb Tansen Varute Memorial Prize" in 2019-20.
- Mr. Bhadane M.R, Shinde K.S, Kayande H.G. were awarded by *Akshay Blood Bank* for active involvement in blood donation.
- Mr. K. S. Shinde, Dr. B. S. Balwant and Dr. M. M. Dethe and Smt. U. S. Madane received national award from *Jagtik Ambedkar Sahitya Mahamandal*, Nagpur.
- Prof. (Dr.) Kishor Pawar was honoured with world record for the topic "*Akhand Bharat: Ek Yug Drashta*" on 1st August 2022.

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**3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years**

**Response:** 69

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

2021-22	2020-21	2019-20	2018-19	2017-18
18	20	11	13	07

<b>File Description</b>	<b>Document</b>
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Institutional data in the prescribed format	<a href="#">View Document</a>

### 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:** 24

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
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## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

##### Response:

The college operates in two shifts with Arts, Commerce, Science, BCA, Bank Management, Defence studies, B-Voc, PG and Ph.D. research center of Botany and Chemistry.

##### Campus

The college is spread over on 23.575 acres of land.

- **Campus 1(Main Campus)-** 6 acres

It comprises administrative building, labs, classrooms, seminar halls, main building, sanitary blocks, library wing, multipurpose hall, girls hostel, Indoor Sports facility building, Gymkhana, canteen, parking, Golden jubilee building, Principal quarter, IQAC office, guest house, NCC, NSS unit, girls and boys common rooms, health center, security cabins, YCMOU center, competitive exam center, E content development studio, Student facility center, common facility center for analysis, Drinking water facility

- **Campus 2-** 10 acres

There is boys' hostel, and a Livelihood Business Incubation center. Changing room, 400 meter running Track, 1800 trees, and farm water pond of capacity 25 lakh liters.

- **Campus 3-** 0.075 acres

Campus has a well to supply water to campuses 1 and 2

- **Campus 4-** 7.5 acres

This campus is used as agricultural land

- Total built up area of all the campuses is 88,237 square feet.

##### Classrooms

The college has 34 classrooms which are spacious, well lit and well ventilated.

- All classrooms are ICT enabled.
- Three smart classrooms
- Three seminar halls cum classrooms with ICT facilities.

- CCTV camera surveillance system in classrooms.

## Laboratories

The college features 35 labs well equipped with latest instruments and advance soft wares. Each laboratory is equipped with computer and internet facility

## Science Laboratories

- Physics-05
- Chemistry-06
- Botany-03
- Zoology-02
- Microbiology-02
- Research Lab-02 (Botany-01,Chemistry-01)
- Government approved water and soil analysis lab-01
- B.Voc -04

## Other Labs

- Computer Laboratories-04
- Commerce IT labs-03
- Language Laboratories-01
- MSME Livelihood Business Incubation labs-02

## ICT facilities

- Computers-172
- Laptops-12
- LCD Projector-18
- CCTV cameras-56
- Barcode Scanner-03
- Server-04
- Printer with Scanner-22
- Black and white printer- 15
- Color Printer - 04
- 100 MBPS Broadband (20 connections)
- E content Development studio- 01
- High Speed Scanner-01
- Digital Camera-01
- Public Auditory System-01
- Xerox Machines-06
- Digital Display Board-01
- Barcode Printer-01
- Smart Boards-03
- LED Display-03
- Biometric Machine-02
- Wifi enabled campus

**Cultural activities**

Two venues for cultural programs.

- Open air stage and multipurpose hall
- Cultural cell with musical instruments such as the Dholki, Tabla, Dimdya, and Harmonium
- Advanced public address system, podium, collar and cordless microphones, and an LCD projector, Cordless headband and regular mikes, central public address system.

**Sports-**The Kridamahostav is organized for all college students every year. Playgrounds for each game are available. The college has Indoor sports complex, lawn tennis, wrestling, table-tennis court, 400 meter running track, basketball, handball, volleyball, football, kabaddi, cricket, kho-kho, long jump, hockey ground. Gym indoor-includes carrom, chess and badminton.

**Gymnasium-** Gymnasium with advanced equipment of 7 Lakhs rupees including

- Training bench
- Dumbbell set
- Barbell set
- Chest press machine
- Multi-function machine
- Wrestling Mat

**Yoga Center:**

Yoga center is situated in indoor sports complex having 5382 Sq.ft area with a capacity of 200 students.

**Facilities for Divyangjans:**

Wheelchairs, ramps, toilet in the campus.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
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**4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)**

**Response:** 53.05

#### 4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
93.50	81.48	96.22	103.41	27.24

File Description	Document
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Institutional data in the prescribed format	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

**Response:**

The college has well established library with 3828 square feet area. The library is the prime learning resource of the college.

#### A) Integrated Library Management System

- **Fully automated**
- **'LIBRERIA (Version 2.0)**-Integrated Library Management System Software (ILMS) designed by Maharashtra Knowledge Corporation Limited (MKCL) Pune (Maharashtra), MKCL is an ISO 9001-2015 certified Company.
- The **'LIBRERIA (Version 2.0)** is having the modules like Book Management, accessioning, Barcode facility, Membership, Circulation, Book Bank, and Online Public Access Catalogue (OPAC), Catalogues and Administration.
- Web OPAC facility -to get the bibliographical details of the collection. One separate node only for the OPAC facility is made available in the library.
- Computers- 04 with 100 MBPS optical fiber cable line.
- Power back up facility

#### B) Subscription to e-Resources

Library Provides access to online databases.

- The library has an institutional membership of 5900/-per year for subscription of **INFLIBNET NLIST center Gujarat for sharing e-resources such as**
- e-books,

- e-journals,
- e-databases (bibliographical and full text),
- Remote access to e resources
- *Shodhganga and Shodhsindhu*
- The N-LIST provide 6000+ online full-text e-journals and 1, 99,500+ e-books
- an online public access catalog,

### C)Expenditure on books-

Year	2021-22	2020-21	2019-20	2018-19	2017-18
INR in Lakhs	1.78	1.72	2.02	2.24	2.49

### The Library has collection

- 66433 books (36718 Textbooks + 29715 Reference Books),
- 31 Journals/Periodicals
- 292 CDs
- Back Volumes 492

### Annual Maintenance Contract (AMC)

- AMC is made with Mr.Katkar for Maintenance of computers
- AMC for software with MKCL(12700/-per year)
- Inter-library Loan facility -Membership with five colleges SGM karad, Chattrapati Shivaji College, Satara, Arts and Commerce College Pusegaon, KBP Pandharpur College, DP Bhosale College,Koregaon.

### Others

- reprography,
- internet browsing,
- Newspaper clippings.
- CCTV cameras
- Reading room facility with air conditioning for students and staff
- Book bank facility
- Syllabi
- Previous year question papers
- Digitalized college Annual Magazine-*Adwait*
- PPTs
- Video Lectures

- College Blog
- You Tube Channel
- College face book page
- Books Exhibition
- Conferences, seminars
- ‘Reading Inspiration Day’ on the occasion of Dr. A. P. J Abdul Kalam Birth Anniversary.
- Best reader award
- The Library conducts the induction program to new admitted students regarding use of library.
- There is separate seating arrangement for Divyangjan. Students are given first preference to provide library services. Ramp is available in the library building.
- During corona pandemic situation library provided e-content facility to users through website.

#### D) Per day usage of the library-

Academic Year	Total Users	Library Working Days	Average No.of Users in %
2017-18	16323	241	<b>67.73</b>
2018-19	19097	238	<b>80.23</b>
2019-20	16381	201	<b>72.46</b>
2020-21	1925	239	<b>08.05</b>
2021-22	12357	220	<b>56.16</b>

File Description	Document
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### 4.3 IT Infrastructure

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

##### Response:

The college provides computer facilities to the students to learn experimentally and also to gain access to cutting-edge technologies in the IT world. The college has well established mechanism for upgrading and deploying information and communication technology infrastructure.

The IT facilities that are available in supporting academic and non-academic activities include:

- The college has well-equipped, high-configuration computers

Windows11	1TB HDD	4GB RAM	Intel(R) i3-10105CPC@3.70GHz	Core(TM)
-----------	---------	---------	---------------------------------	----------

- Desktop computers in all departments.
- Printers are provided in all departments.
- Internet with sufficient 100MBPS bandwidth is available.

- The college has seven computer labs built up with LAN and Wi-Fi capabilities.
  - Curriculum-based softwares are regularly updated based on the need in every semester.
  - All the latest softwares are regularly updated to keep in pace with development.
  - The computer machines are periodically updated using NPAV anti-virus software.
  - LAN connected CCTV cameras are maintained regularly.
  - The college has made Wi-Fi enabled using 18 Routers from BSNL and 5 from Airtel telecommunication.
  - Wi-Fi Internet throughout the campus.
  - The college also has separate Internet connection for examination related IT services from 19th December 2020.
  - All electronic resources subscribed under N-LIST Programme are available for faculty members.
  - In the Covid-19 pandemic classes were held on-line using zoom and Google meet for students across all streams. Zoom Pro subscribed monthly plan from 7th January 2020 was used to conduct webinars, pro plan allow for unlimited meetings with 100 participant capacity.
  - The google cloud G-Suite was also subscribed monthly as per requirement from 1st July 2020.
- 
- A robust teaching learning platform helps college to manage academics in systematic manner by maintaining detailed records of classroom activities and enhances teacher student collaboration with Learning Management System software (LMS) <https://dahiwadicollegelms.in/>

### **System Software:**

WINDOWS 7, 8 ,10,11

WINDOWS SERVER 2012

LINUX

UBUNTU

### **Application Software**

Microsoft Office

Visual studio 2010

SQL server

Python

Sci Lab

Turbo

Oracle

Tally

WAMP server

Java Jdk

Mat Lab

Era Tool

Online examination software

ILMS(Liberia) software

ERP Admission software

Chem draw

Chem sketch

Origin 8

ISIS Draw 2.3

Soil labv 3.0

FTIR 7600 spectrophotometer

Double beam spectrophotometer 2202 systronic1 version1.1

Wfx1.30 AAS

### Computers:

The college has 172 computers in a domain. The computers have been continually improved, either through the addition of new hardware or the addition of RAM.

### Comparative chart showing update of IT facilities in the last five years

Sr. No	IT Facility	3rd Cycle	4th Cycle
1	Computers	123	172
2	Server	03	04



3	Black and White Printer	05	15
4	Color Printer	02	04
5	Scanner	04	05
6	Printer with scanner	18	22
7	Routers	10	23
8	Laptop	09	12
9	CCTV	16	56
10	LCD Projector	10	18
11	Smart boards	00	03
12	Internet Facility	20 MBPS	100MBPS (20 connections)
13	Xerox machines	02	06
14	Language lab	Mini	Advanced
15	e-content development studio	00	01

File Description	Document
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#### 4.3.2 Student – Computer ratio (Data for the latest completed academic year)

**Response:** 14.34

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

Response: 172

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## 4.4 Maintenance of Campus Infrastructure

**4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)****Response:** 36.13**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)**

2021-22	2020-21	2019-20	2018-19	2017-18
77.15	51.7	50.5	43.75	50.58

<b>File Description</b>	<b>Document</b>
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## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

**Response:** 52.65

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1174	1067	1656	1591	1058

File Description	Document
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#### 5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

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

**Response:** A. All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 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:** 80.95

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

2021-22	2020-21	2019-20	2018-19	2017-18
3889	3625	1156	570	825

File Description	Document
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Institutional data in the prescribed format	<a href="#">View Document</a>

#### 5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

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

**Response:** A. All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## 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:** 50.18

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

2021-22	2020-21	2019-20	2018-19	2017-18
457	287	332	261	293

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

2021-22	2020-21	2019-20	2018-19	2017-18
781	608	641	604	614

File Description	Document
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**5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)**

**Response:** 56.45

**5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
43	65	65	36	1

**5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
49	105	104	105	9

File Description	Document
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### 5.3 Student Participation and Activities

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

**Response:** 65

**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*

2021-22	2020-21	2019-20	2018-19	2017-18
8	6	23	24	4

File Description	Document
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### 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:** 50

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

2021-22	2020-21	2019-20	2018-19	2017-18
52	63	65	48	22

File Description	Document
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Institutional data in the prescribed format	<a href="#">View Document</a>

## 5.4 Alumni Engagement

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

**Response:**

The college has an active Alumni-Association entitled Ex-DCDians. It has been registered under Maharashtra Society Registration Act 1860 wide no. Maha/15848/ Satara / 24-3-2018. The executive council and its activities are uploaded on the college website with an independent tab. Since its inception, the association has significantly contributed to academic events and programs organised by the college. The meetings of the executive council are held at least twice a year. The association keeps good rapport with the present students and administration of the college. The alumni feedback is highly valued by the

college.

- **Financial contribution:**

1. Three printers (Canon Image CLASS MF 3010) were donated by the association to the college. The printers were distributed to the three departments (English, Political Science, Economics)
2. Two sanitizer stands with 5 liters of sanitizer were donated by the association during the covid-19 pandemic.
3. Ten meritorious students of the college from economically backward sections were given college uniforms by one of the member Mr. Sunil Jadhav, member, executive council of the association.
4. For the maintenance of the auditorium 5000 /- was donated by ex- student and member of EX-DCDian Mr. Sunil Pol.
5. Wall clocks, digital clocks, photo frames and statues were donated by ex- students of the college.
6. The association donated Rs. 22500/ for the felicitation function of meritorious students and staff for their best performance and achievement of the college
7. The association donated Rs. 25000/- for 'Earn and Learn' scheme which is run by college exclusively for poor and needy students.

- **Non-financial contribution:**

### 1. Blood donation camp as a societal contribution:

The scarcity of blood during pandemic COVID-19, blood donation camp was organized on 22 December 2020 at 9a.m. to 5 p.m. by the Ex- DCDian Association in collaboration with NCC and NSS. This camp is called for all friends, neighbors, and relatives. Sixty students and citizens donated blood in the camp

### 2. Health check-up camp:

The association regularly arranges BP, blood sugar level and Hb detection camps for college faculty, students, and the residents in vicinity.

### 3. Soil and water analysis:

The association in collaboration with the college organizes soil and water analysis camps regularly for farmers in vicinity.

4. The association has generated research corpus of Rs. 51000/- to promote student research.
5. The association sponsored district level elocution competition organized by language departments in the college.
6. The association honored a female employee with the 'Best Female Employee' award on the occasion of International Women's Day (March, 2020).
7. The association sponsored prizes of *Krida Mahotsav* (Sports Festival) organized by the college.

- Besides the above mentioned contribution, the alumni association involves actively in following activities:

1. Karmaveer Birth Anniversary Week
2. Youth festival gatherings
3. Guest lectures on career guidance
4. Motivational talks by alumni.

File Description	Document
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## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

**6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance**

**Response:**

**Motto**

*'Education through self-help is our motto' - Karmaveer*

**VISION**

Transforming the life of perennial drought-hit population through quality higher education with new vistas of knowledge promoting research and inculcating scientific temper.

**MISSION**

1. To impart quality education to students from the drought stricken region and channelize youth energy to undertake the task of upliftment of the rural masses.
2. To create socio-environmental awareness among students and masses around inculcating the sense of discipline, self-reliance, secular citizenship and national integrity among students.
3. To acquaint students with modern technology, research and informatics to enable them to face global challenges.
4. To strive for women empowerment and social equality through value added courses and projects.
5. To inspire motivate students through personal conduct and scholarly qualities, high moral character.

The college is governed by Rayat Shikshan Sanstha, Satara, the largest educational institution in Asia continent. The college administration ensures participation of all stakeholders. Special attention is given to involvement of women and socially backward sections. Girl students are given opportunity to work in various committees. The college strives to provide quality education to rural students through decentralized and all-inclusive administration. The college follows democratic and participatory mode of governance. The IQAC prepares the perspective plan which is in accordance with vision and mission of the college. The plan is approved by College Development Committee.

The management and the college believe in decentralization and participatory management. The top management sensitizes the college administration regarding its vision and mission through training sessions and meets. The quality policy and the perspective plan drafted by college administration is in line with the vision and mission of the top management.

**Representation of faculty and students in governance:**

The college has constituted various committees for smooth functioning of academic and administrative work. The principal appoints the vice-principal, heads of departments, Chairmen of various committees and Coordinators of different units and cells to decentralize powers and responsibilities. They are provided with academic autonomy protecting the interests of the college, management and the stakeholders. The administrative and academic matters are looked after by vice-principal and the heads of various departments as per the suggestions by the principal. The IQAC monitors and evaluates the activities conducted by the respective departments. The student representation is ensured to various academic and administrative bodies like student council to foster leadership qualities.

- IQAC drafts and implements policies for the overall development of the college with prior approval by CDC.
- The principal orients HoDs and faculty members regarding the plans and policies through regular meetings.
- The HoDs hold the meetings of faculty members regarding implementation of plans. The chairmen of the committees report progress and results to the principal.
- The college organizes conferences, seminars, workshops, guest lectures for teaching and non-teaching staff on various topics like time and stress management, health awareness etc. Faculty, non-teaching staff and students execute the activities under all cells and committees. Faculty play active role as convener, coordinator, organizing secretary and treasurer.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
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## 6.2 Strategy Development and Deployment

**6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc**

**Response:**

The liberal and democratic approach of the management encourages institutional bodies to function effectively and efficiently. Our management believes in decentralization of power and responsibilities. The administrative setup and policies are drafted and implemented accordingly.

**Institutional bodies**

The administration of the college is supported by the number of committees and cells like the IQAC, Examination committee, purchase committee, Placement Cell, building committee, campus development committee, library advisory committee, anti-ragging committee, staff academy committee, staff welfare committee, discipline committee, anti-sexual harassment cell, BC cell, grievances redressal cell, women empowerment cell, patent cell.

**1. College Development Committee-** The college has active and well-functioning College Development Committee. It has representatives from all strata-businessmen, students, top management, social workers and teachers. Due quota is reserved for women. The meetings of CDC are held periodically. The policies and perspective plan is approved by the CDC.

## **2. Staff Academy, Staff Welfare**

Staff welfare committee looks after welfare measures for teaching and non-teaching staff. Employees are felicitated for their outstanding achievements. The committee also congratulates employees on the occasion of family functions like wedding and house warming ceremony. Staff academy arranges lectures on various academic issues, physical and mental health, etc.

## **3. Grievance Redressal Cell**

There is a Grievance Redressal Cell which is headed by the principal. The coordinator of the women's cell is also part of it. Staff welfare committee, prevention of sexual harassment cell and grievance redressal cell work in coordination with each other to tackle the employees and students grievances.

## **4. Library Advisory Committee**

The Committee is headed by the principal, assisted by librarian and other faculty members. Meetings are conducted regularly. As a part of extension activity, the library provides books to ex- students, parents and other book lovers in the vicinity. Special care of disabled students is taken.

## **Administrative set-up**

The principal works as academic and administrative head assisted by vice-principal, coordinator IQAC, head of the departments, chairmen of committees, coordinators of cells and courses. Office superintendent looks after the administrative work distributing duties and responsibilities to the support staff.

## **Appointment And Service Rules**

As an affiliated college, the rules and regulations regarding appointment and service laid down by the UGC, Govt. of Maharashtra and Shivaji University Kolhapur are strictly followed.

## **Procedure for recruitment**

The vacancies are reported to the management (Rayat Shikshan Sanstha), Shivaji university and government of Maharashtra. After the approval from the university and government, the advertisement is published in reputed as well as local newspapers. The UGC guidelines regarding the recruitment and service rules are strictly followed by the college. Faculty members are promoted under career advancement schemes (CAS) in line with the guidelines by UGC, state government and Shivaji university, Kolhapur.

## **Strategic/Perspective Plan**

The IQAC prepares the perspective plan considering feedback from all stakeholders, suggestions by previous NAAC peer team as well as in accordance with vision and mission of the college. The plan is approved by CDC and uploaded on college website.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.2.2 Implementation of e-governance in areas of operation

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

**Response:** A. All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

**Response:**

#### Welfare measures

The college has several welfare measures for the well-being of teaching and non-teaching staff. List of existing welfare measures are as follows:

#### I) State Government

- Group and individual accidental Insurance Scheme
- Medical Reimbursement
- Maternity Leave
- Provident Fund and Defined Contributory Pension Scheme (DCPS)
- Medical leave facility
- Duty leave
- Casual leave

#### II) Shivaji University, Kolhapur Welfare Measures

- Welfare Fund (Kalyan Nidhi Yojana) for all permanent faculty

#### III) Welfare Measures by management

- Rayat Sevak Welfare Fund (Kutumb Kalyan Yojana)
- Felicitation by the management for achievements of the employees and their wards

#### **IV) The Rayat Sevak Co-Operative Bank Ltd.**

- Different types of loans
- Personal Loan
- Festival Loan
- Home Loan
- Education Loan
- Vehicle Loan
- Gold Loan
- Loan against the fixed deposit
- Compensation up to 15 lakh after the death of shareholder.
- Shubh Mangal Yojana
- Laxmi Dhanwardhini Yojana
- Karmaveer Cash Certificate

#### **V) Laxmibai Bahurao Patil Co-Operative Credit Society**

- Education Loan
- Felicitates the wards of its members for their academic achievement

#### **VI) Bank of Maharashtra**

- Salary account accidental Insurance Scheme

#### **VII) College Welfare Measures**

- Free Health check-up camp for teaching and non-teaching staff
- Staff Academy always takes initiative in organizing Lectures on stress management, Yoga and Health
- Staff Welfare Fund is raised by the teaching and non-teaching staff
- Felicitation of staff for academic and professional achievements.
- Faculty members are congratulated by the staff welfare committee on the occasion of family function like wedding and house warming ceremony by presenting gifts.
- Grievance Redressal Cell.
- Seed money for research activities like paper presentation, travelling allowance, registration fee is provided to faculty.
- Best Teacher Award is given every year to appreciate the excellent work of teachers.
- Best Non-Teaching Award is given to an employee from supporting staff.
- The college established Covid-19 isolation Centre for employees during pandemic.

#### **Performance Based Appraisal System (PBAS) for Teaching Staff**

The Academic Review Committee evaluates the performance of teachers. All teachers have to submit the duly filled Performance Based Appraisal System (PBAS) or Annual Self-Appraisal Report (ASAR) at the end of academic year. The performance appraisal form contains the teaching role as well as

participation in curricular & extracurricular activities of social development, their research activities. Along with the PBAS form the faculty has to submit the academic diary, certificates, articles and other relevant documents. Management uses Key Performance Indicator (KPI) for the assessment of the principal.

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

The college has set its own mechanism for obtaining performance of non-teaching staff. The principal writes and forwards confidential reports of administrative staff to the management. The rules and guidelines of state government are strictly followed by the college administration.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

#### **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:** 45.86

##### **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**

2021-22	2020-21	2019-20	2018-19	2017-18
25	20	30	33	14

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

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

**Response:** 56.23

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

2021-22	2020-21	2019-20	2018-19	2017-18
39	55	56	25	19

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

2021-22	2020-21	2019-20	2018-19	2017-18
20	06	18	18	17

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

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

#### Response:

The college is grant-in-aid and affiliated to Shivaji University Kolhapur. The college has developed its own strategy for mobilization and utilization of resources and funds.

#### Strategies for fund mobilization

- To approach various Govt. agencies for funds for academic, research, student support services and infrastructure development
- To approach NGOs for the financial and infrastructural support.
- To approach individuals and philanthropists for support.
- To appeal alumni for financial and non-financial support.

#### Mobilization of funds and resources:

##### I) Government organizations

- A livelihood Business Incubation Centre is set by the college with the grant of Rs. 48.69 lakh by Ministry of Micro, Small and Medium Enterprises (Govt. Of India)
- The college received grant of Rs.50 lakh from Department of Science & Technology, Govt. of India.
- A grant of Rs. 3.50 lakh was sanctioned by ministry of human resource development under ICSSR

for a minor research project in Geographical sciences.

- **Government scholarships** – The college students are benefitted from 13 various scholarships of state government as well as 3 from central government. The college receives grant in the form of tuition fees of socially as well as economically backward students.
- **Shivaji University Kolhapur-** The college receives financial assistance for organizing workshops on revised syllabus, Lead college schemes.

## II) Non- Government organizations:

- BOSCH – The College received grant of Rs. 50000/- along with other infrastructural amenities under a CSR initiative. The college has authorized BOSCH Training and Placement Centre.
- Maan Deshi Foundation - The foundation provides free training to girl students of college for recruitment in military, para-military and police forces.

Apart from the above mentioned funds and resources, the college mobilizes funds through the following:

- Interest on Fixed Deposits
- College development fees from students
- Fees from self-financed programs, Short term, career oriented and skill courses

Govt. of Maharashtra approved soil and water analysis lab.

- **Donation from philanthropies-**
- Mrs. Ashalata Patankar donated a plot (total area 3267sqft). The market worth of the plot is Rs. 30 lakh. Responding to the appeal by the college, she willingly donated the said plot for well. Its due to her generous help that the college could overcome the scarcity of water.
- **EX- DCDIANS ( Alumni Association)**

Ex-DCDIANS Association gives financial assistance for research corpus, earn & learn scheme, annual prize distribution, meritorious students, student research activities, elocution competition,

## Financial audits

Institution conducts internal and external financial audits regularly. It follows two-tier audit system.

1. Internal audit by parent institute: Audit objections. if any, are settled at the time of finalization of audited statement of accounts.
2. External audit by Chartered Accountant Firm: Audit objections. if any, are settled at the time of finalization of audited statement of accounts.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>



## 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:

The IQAC was established on 26th June, 2006 to enhance & sustain the quality of higher education. IQAC monitors implementation of vision and mission of college. It prepares perspective plan of development and executes it in strategic way. It has been trying to institutionalize a number of quality assurance strategies such as:

### Strategies for Students

- **Introduction of Courses:** The college has introduced 16 short term courses, 7 COCs and 24 skill development courses for the students during the last five years.
- **Induction Programme:** IQAC conducts Induction Programme for first year students. Principal, Vice-Principal, IQAC Coordinator and Chairmen of the various committees introduce the various activities run by the college.
- **Promotion of Research and Development:** Poster Competitions, Avishkar Research Poster and Model Presentation, Publication of 'Student Research Journal and Poster Book'.
- **Karmaveer Sports Academy:** Established under the guidance of management for coaching of various games
- Organization of workshops, webinars, seminars, guest lectures
- Student Facility Centre
- NET/SET Guidance Centre
- On campus placement drives

### Strategies for Teachers

- **Organization of**

1. Faculty Development Programme
2. Teachers Training Programme
3. Conferences/Seminars/Webinars/Workshops

- **Promotion of Research and Development:**

1. Research Corpus Rs. 40 Lakh
2. Three Minor Research Projects of worth Rs. 30000/- Per year
3. Remote access of N-List to e-journals, e-book etc.

## 4. E-content development studio

***Review of learning process***

- Enhance the quality of the teaching learning process and suggest quality improvement measures to be adopted
- Develop and implement innovative teaching methods using ICT enabled tools
- Strengthen the library resources of the college
- Devise a learner centric environment conducive for quality education
- The teaching-learning process is facilitated through qualified, trained and experienced faculty with support from office staff.

***Review of structures & methodologies***

- Specialized tools such as blogs, YouTube, and online resources are prepared. Guest lectures are also arranged for providing exposure to students.
- Feedback is taken to evaluate the performance of staff and students and it has been an effective means to make plans for further improvement and enhance quality education

***Review of learning outcomes***

- Learning outcomes are ensured through analysis of academic activities like students projects, seminars, field visit, laboratory work, online quiz through Google classroom and poster competition, university results, home assignment, group discussion, elocution competition. Performance of students is communicated to them so that they can make improvements in teaching learning process.
- From the first cycle of NAAC, the college has been emphasizing on placement and outcome of outgoing students constituting Career Counseling and Placement Cell and carried out various activities and 587 are placed in government and private sectors during last five years whereas majority of students are self-employed.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**6.5.2 Quality assurance initiatives of the institution include:**

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)/ membership of international networks**
- 3.Participation in NIRF**
- 4.any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

##### Response:

The male female ratio of the college is 45:55. Inclusivity is the hallmark of the college. 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 of the college. Student grievance redressal cell, anti ragging committee discipline committee look after the promotion of gender equity.

##### A. Initiation for the promotion of gender equity:

1. Yoga for health
2. Induction program
3. Women empowerment program
4. Organization of Krida Mahotsav (Sports festival)
5. Special lectures on legal rights
6. Health awareness activities
7. Skill development courses
8. Police recruitment training for girls
9. College scholarships (Yashwantrao Chavan Scholarship and Venutai Chavan Scholarship)
10. Organization of webinars on cyber security
11. Participation of lady teacher during excursion.
12. Dress code and accession card
13. CCTV cameras in the campus
14. Outreach programs for gender equity : a) Beti Bachavo- Rally, b) Hygiene awareness campaign

##### B. Initiation to celebrate/ organize national/ international days:

1. 3rd January -Savitribai Phule birth anniversary

2. 12th January- Swami Vivekanand and Rajmata Jijabai birth anniversary
3. 26th January – Republic Day
4. 19th February- Chhatrapati Shivaji Maharaj birth anniversary
5. 27th February – Marathi Bhasha Divas
6. 28th February – National Science Day
7. 8th March- International Womens Day
8. The day before Padva, April- Laxmibai Bhaurao Patil death anniversary
9. 14th April- Dr. B. R. Ambedkar birth anniversary
10. 1st May- Maharashtra Day, World Workers day
11. 5th June- World Environment Day
12. 26th June- Chhatrapati Shahu Maharaj birth anniversary
13. 11th July- World Population Day
14. 15th August- Independence day
15. 5th September- Teachers day
16. 16th September- World Ozone Day
17. 2nd October- Mahatma Gandhi birth anniversary
18. 15th October- Dr. A. P. J, Abdul Kalam birth anniversary (Vachan Prerna Din)
19. World Ozone Day
20. 22nd September- Karmaveer Bhaurao Patil birth anniversary
21. 1st December- World Aids Day

Name of the Programme	Date	No. of Participants
Orientation on social and ethical problems:		350
Rural journalism	3 months	
Diet and Health	3months B.A. Marathi	
Women awareness and empowerment	Throughout year	240

	( Academic) B.A. Political Science		
International Womens Day Celebrations: Online lecture on 'Womanhood: She doesn't Walk Only Beauty' by Dr. Mrs. Vijaya Kadam	8/3/2021	100	
Womens safety literacy law	29/10/2020	130	
Mental health: Online lecture of Dr. Ejaj Shaikh	28/10/2020	135	
My mother in my College	13/03/2020	130	
Womens Physical Health: Online lecture of Dr. Mrs. Kiran Karande	27/10/2020	140	
Blood Test Camp	22/08/2019	77	
Lecture delivered by Dr. Santosh Ghadge: Diet and health care	29/08/2019	62	
Karmaveer Bhaurao Patil Birth Anniversary Celebration: Speech, Story telling and Singing	24/09/2019	40	
Honerable Sharadchandra Pawar Birthday :	12/12/2019	431	
Blood Test Camp			
Lecture delivered by Mrs. Kavita Mhetre :	14/12/2019	113	
Special Laws for Women			
Lecture delivered by Mr. Rajkumar Bhujbal :	16/09/2019	101	
Womens safety act literacy			
Lecture delivered by Mrs. Tejaswi Satpute, Mr. B. B. Mahamuni & Mr. Rajkumar Bhujbal :	06/03/2020	324	
Women Empowerment and Law			

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 7.1.2 The Institution has facilities and initiatives for

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

**Response:** A. 4 or All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

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

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

**Response:** A. All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

**7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**

**Response:**

The college provides an inclusive environment for all stakeholders with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other activities. The college takes extra efforts in inculcating inclusive practices of development with due respect to diversity. Following activities are carried out during last five years:

1. Playing of national anthem at 11.30 am to inculcate patriotism and constitutional obligations among the students and the staff
2. Celebration of various days for remembering and encourage the students the devotion of the great personalities.
3. Organization of various cultural and sports activities to emphasize harmony towards cultural aspects and sportsmanship.
4. Organization of traditional day
5. Extension activities such as- Projects, Field visits, educational tours
6. Celebration of Gymkhana Day to distribute awards for their efforts in the sports activities.
7. Celebration of Marathi Pandharavada for improving the Marathi language.

8. Celebration of Karmaveer week to understand the devotion and contribution of Karmaveer Bhaurao Patil, founder of Rayat Shikshan Sanstha.
9. Campus interviews leads to offer opportunities for the students for jobs.
10. Access to outsiders in the library for the outsiders, Central Library regularly provides books for the outsiders.
11. Campus II is made available for senior citizens.
12. Earn and Learn scheme for poor and needy students.

The college has prepared code of ethics for students and staff, which is kept on college website.

Celebratory days starting from World Environment day, Women's day, Yoga day, AIDS days and Adaption of plants for every student, along with regional festival like Sankrant is celebrated in the college. This enables positive interaction among people of different backgrounds. There are different grievance redressal cells in the college like Student Grievance Redressal cell, Women Grievance Redressal Cell which deal with grievances without considering anyone's racial or cultural background.

The college has code of ethics for students, teachers and other employees which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities.

The college is tobacco free, has been established for the purpose of spreading awareness about mouth cancer along with related diseases.

For disabled students from *Asthivyang* school: creating culture of giving rakhis on the occasion of Raksha Bandhan and provide sweet dishes. Students collect money from staff and students and donate it to the disabled students.

Blood Donation Camps are organized to create awareness for saving lives. Hundreds of blood bags are collected during blood donation camps.

Organization of Rallies: Beti Bachav, Beti Padhav – anti female feticide and promoting girl child education

Corona vaccination drive – Covid-19 vaccination awareness drives for students and staff in the college

Contribution to social cause: Natural Calamities

Staff actively contributed during the pandemic as Corona Warriors.

Staff contributed for the flood relief fund in Maharashtra (Sangli and Kolhapur) and Sainik Welfare Fund.

Staff donated to PM Relief-Fund and Chief Minister Relief-Fund.



File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 7.2 Best Practices

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

#### Response:

#### 1. Title of the Practice: Glocal Perspectives to Research

#### 2. Objectives of the Practice

- To motivate faculty and students to undertake quality research and publish research paper in peer reviewed, UGC care listed journals
- To motivate faculty to apply for financial assistance from government and non-government agencies
- To inspire faculty members to file and publish patents
- To stimulate the students for participating in Avishkar competition

#### 3. The Context

The Research Committee is one of the strong pillars of Dahiwadi College Dahiwadi. Various activities conducted under research are research projects, research based seminars, workshops. Dahiwadi College Dahiwadi is humbly proud to help the authors of research publications to provide with a platform. The authors who come from different background have scholarly traditions and writing dispositions submit their research work for publications. This ensures the quality of the published material in terms of innovation, relevance, importance and contribution to knowledge of the readers. Besides, there is university recognized research lab for pursuing M Phil and Ph D. Eleven faculty members are working as research guides.

#### 4. The Practice

Every year seminars/webinars/workshop is held wherein many stalwarts from various domains share their knowledge through interaction with the participants. The participants throughout India participate in the workshop and learn the idea of how to write research paper. The Research Committee organized: e-workshop on “Research Methodology” - 13th Jan 2022; workshop on “Research, Development and Innovation in Research” - 28 Feb 2022 ; webinar -12 Jan 22; webinar -17 Jan 22, workshop on “Entrepreneurship and Innovation as Career Opportunity” - 28 Feb 22. Institution’s Innovation Council (IIC) also organized various webinars on IPR and entrepreneurship. It is done through the intrest on **corpus 40,00,000/-** as fixed deposit.

**5. Evidence of success:** During the assessment period the students and faculty achieved great success in various fields:

1. Papers and books published by faculty members: Papers: **173**, Books and Chapters: **60**
2. Ph. D. awarded: **07**
3. Ph. D. registered: **09**
4. Awards in Avishkar Competition: **10**
5. Patents filed and published: **07**
6. Others: 1. MRPs given through corpus during the last five years: **3015000/-**

2. Incentives for paper presentation and paper publication: **48085/-**

## **6. Problems Encountered and Resources Required**

The faculty members are not submitting the research proposals in proper way and within time. The major problem encountered by the research team is plagiarism. The research articles with more plagiarism affects the standards of publications. The research articles or papers are rejected mentioning the percent of plagiarism included in the research publication. Many times the publication is not up to the standard of the journal, book. The students are first generation learners; hence they are not aware of research practice within college.

### **2. Best Practice:**

#### **1. Title of the Practice: Lab to land: Soil and Water Analysis Laboratory for Farmers**

#### **2. Objectives of the Practice:**

- To estimate the physical properties and available nutrients status (micro, macro & secondary nutrients) of soil.
- To promote Integrated Nutrient Management (INM) through judicious use of chemical fertilizers, including secondary and micro nutrients along with organic manures and bio-fertilizers, for improving soil health and economic returns to farmers.
- To estimate the physical properties of water and provide its status and recommendations.
- To provide soil and water testing training for students through skill development course and short term course.

### **3. The Context**

Most of the people from Maharashtra depend upon farming. But due to scarcity of water and nonproductive soil it is a need of the region to test soil and water for improvement of soil fertility and economic returns to farmers. Soil analysis gives valuable information essential for soil quality improvement. By tracking the exact amount of soil nutrients, a farmer can easily adjust fertigation in accordance with soil and crop requirements. Water analysis provides the status of water and creates awareness regarding potability of it.

### **4. The Practice**

Soil testing lab analyzed soil samples for macro & micro nutrients (N, P, K, S, pH, EC, OC) received from farmers and agriculture department of Satara district, Government of Maharashtra. This data of analysis is uploaded online on Central Government Portal (Soil Health Card Portal) using 3.0 Soil software which generates report automatically. After this soil health card is generated by system for each sample with status and recommendations in it. These soil health cards are submitted to agriculture department of Man tehsil for distributing to respective farmers.

The lab analyzed 625 soil samples received from agriculture department of Satara district, Government of Maharashtra and 1435 soil samples under National Food Security Mission (A programme of Central Gov. India). Similarly, the lab analyzed 140 soil samples directly received from farmers and students during the last five years.

Department of Chemistry organizes water testing camps every year in adopted villages Bhandavali, Wavarhire and Waghmodewadi. Samples are analyzed on site and reports are handed over to Sarpanch of the village.

As a part of extension work the department of Chemistry organized 8 awareness programmes for farmers/extension personnel during the last five years. They are as follows:

## 5. Evidence of Success

- Farmers of Man tehsil achieved knowledge about soil condition and how to improve it.
- Getting proper knowledge of soil and water, expenditure on fertilizers is minimized by avoiding unnecessary fertilizers.
- Farmers are able to cultivate appropriate crop as per the soil condition.
- Farmers have got benefits of different government schemes by using soil analysis reports provided by the college lab.
- Water analysis reports created awareness regarding quality of water among the people and as per the recommendations given by the lab people started using water filters.
- The lab generated Rs. 222475/- revenue analyzing 2150 samples.

## 6. Problems Encountered and Resources Required

1. Lack of immediate availability of acetylene gas
2. Due to less rainfall in the region farmers are not aware of soil and water analysis.

**Resources required:** Analytical instruments and human resources

File Description	Document
Best practices as hosted on the Institutional website	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

## 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:

#### **Strategies to overcome hurdles in drought-prone area through innovative campus projects**

Dahiwadi College Dahiwadi is run by Rayat Shikshan Sanstha, Satara which is widely known for its missionary zeal for education of masses. Founded in 1919, Rayat Shikshan Sanstha has been extensively striving for education of depressed classes in rural area.

Established in 1965, the college has been the only platform of higher education in the drought-prone area of Man vicinity. The geographical adversities couldn't stop the college from its mission of providing quality higher education to marginalised sections of society. It gives us pride to mention that the college, that is all set to celebrate its Diamond Jubilee, has provided qualified and skilled human resource in walks of life - education, health, farming, government and private employment, state administration, sports, culture and politics.

Man tahsil is known for the scarcity of rain. The region receives mere 500 to 750 mm of rainfall which is lowest in Satara district. The college is committed to quality as its guiding principle and wishes to provide services leading to the overall satisfaction of the end-users. In consonance with this desire the college takes efforts for drought stricken people. Due to insufficient rain and lack of irrigation facilities, the large numbers of people migrate to other cities. The college plans and implements its policies according to these social and geographical conditions. Keeping in mind the vision of college - *'Transforming the life of perennial drought-hit population through quality higher education with new vistas of knowledge promoting research and inculcating scientific temper'* all feasible efforts are made to sustain and enhance the campus as a model to the students. Due to immense efforts of all stakeholders, college is a role sculpt in the vicinity and an oasis for *Mandesh*.

The college implements various schemes for enhancing and sustaining the greenery of the campus. The students from 'Earn and Learn' scheme work hard with the motto 'To convert barren land into best land.' 'One student: One sapling' scheme is in work for last three years getting plants free of cost from local nursery. The college runs demo projects like conservation of local seed varieties, college farm, botanical garden with RET plants, apiculture, incubation centre, polyhouse techniques, sericulture, vermicomposting, farm pond, etc. to inculcate different skills among the students. Participation of students made it possible to change the situation. Plantation and conservation of trees is the only aim to fight against perennial drought. After distributing the saplings among the students, they are asked to look after them and report monthly with geo tagged photos to their mentors. The summary of unique features of the college:

1. **Four Campuses** – The property of the college is divided into four campuses. Campus 1 includes the classrooms, administrative buildings and indoor sports complex along with numerous other centres. Campus 2 is in developing phase having 400m running track, boys' hostel, farm pond and horticulture. Campus 3 includes a water reservoir. Campus 4 is 40 km away from college having 7 acres of land mainly used for practical purposes by students of B. Voc.
2. **Variety of UG and PG programs-** The college provides 7 UG programs and 3 PG programs. Ours is the only college in this area that provides degree courses in recent and new branches of knowledge like Defence Study, B. Voc. in Agriculture and Bank Management. The students from the region can get post graduate degree in commerce, Chemistry, English and Political Science. The college started these PG courses taking into account the need and demand from stakeholders.
3. **Extensive focus on tree plantation-** Aiming to lower the temperature of the region which is very high in summer, the college has taken initiative in tree plantation. Along with Government and Non- government organizations, the college has arranged wide tree plantation campaigns. Special efforts are taken to make all four campuses green and eco-friendly. No wonder, the campus is the most beautiful college campus in Satara district.
4. **Large number of Short Term Courses-** The college offers a wide range of skill based and career oriented short term courses. Ours is the only college located in rural area that provides 24 skill courses, 16 short term courses and 7 career oriented courses. All the courses are need based and skill oriented.
5. **Special focus on preparation for competitive examinations-** The college has well equipped competitive examinations guidance centre. It's the only of its kind in the whole district. Along with AC reading hall, a library full of relevant and newly released books, we arrange expert talks through online and offline mode. Due to adverse geographical conditions students prefer government services. The college provides best facilities for them. As a result, a large the number of students are selected for the same.

Our parent institute Rayat Shikshan Sanstha has signed MoU with The Climate Reality Project India in 2020-21. Dahiwadi College has been selected for the activities run under the project Green Campus activities. The college and the local nursery work hand in hand to lessen the effects of drought on human beings in this region. As compared to another zone of Maharashtra people in general and farmers in particular never think of suicide. The students of the college are oriented through transformative initiatives accordingly. They understand the approach of the college to overcome the panic condition due to famine. They converse with their parents, neighbours and other people from their locality regarding the information they got from the college. They put into operation the ideas they come across while completing their degrees and survive blissful life. As the college is situated in drought-hit area and majority of students belong to rural and disadvantaged communities, the institutional distinctiveness is seen in its success in increasing number of trees through quality in-house programmes and extension activities. This is due to ecofriendly campus of the college in drought stricken area.

File Description	Document
Appropriate web in the Institutional website	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

## 5. CONCLUSION

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### Additional Information :

Atal Ranking of Institutions on Innovation Achievements (ARIIA) is an initiative of Ministry of Education (MoE), Govt. of India to systematically rank all major higher educational institutions and universities in India on indicators related to “Innovation and Entrepreneurship Development” amongst students and faculties. The college has participated and procured status as performer in above said assessment.

Ministry of Micro, Small and Medium Enterprises, Government of India sanctioned Livelihood Business Incubation Centre of worth Rs. 48.69 lakh.

The department of English works as nodal department to conduct ‘Weekly News Bulletin: DCD News Ekmat’ that helps to collect information related to college campus and take necessary action. It also helps to develop different skills among students.

Academic and Administrative Audit (AAA) has been done by the management, Rayat Shikshan Sanstha and provided one page report based on SWOC.

### Concluding Remarks :

The college is established in 1965. Academic and CIE calendar are prepared and dairy is maintained to implement the curriculum. Add on/Certificate/value added courses are conducted for the overall performance of the students. Important days are celebrated and green, gender and energy audit is conducted to monitor cross cutting issues. The feedback is taken from stakeholders for upliftment of the college.

Students are enrolled as per the guidelines of government and university following the rules of reservations. Management appointed qualified faculty. Online and offline modes are used for assessment. Average university examination result is 94.14% of the last five years.

The college motivates the students to participate in Avishkar and Rayat Inspire Camp and the faculty for research by providing them corpus. The college publishes annual magazine “*Adwait*” and ‘DCD Times’ to highlight the activities and achievements of the faculty and students. The extension activities are conducted by support services.

The college is spread over 23.575 acres of land. Built up area is 88,237 sq/ft. The library is fully automated using ILMS, INFLIBNET NLIST and reprographic service. College campus is wi-fi, departments equipped with computers and internet connectivity, the classrooms with LCD projectors and smartboards. Internet speed is 100 MBPS.

The scholarships of central, state government, and institution are provided to students. Economically weaker students are supported through ‘Earn and Learn’ scheme. Career oriented, skill development and short term courses are introduced. College has transparent grievance redressal cell. Cultural and sports events are organized to encourage the students. Registered Alumni involves in various events.

IQAC prepares perspective plan for development. Various committees are formed for decentralization. E-

governance is implemented in administration, admission and examination. Faculty members attended 115 FDPs. College provided financial assistance to attend RC and OC.

The male female ratio is 45:55 and participates in all the activities. The code of conduct is followed by faculty, students and non-teaching staff. The college highlights the cultural, linguistic, communal and socio-economic approaches.

To sum up, in words of Philipp Reiter, we would like to say,

'A positive mindset brings positive things.'