



# **SELF STUDY REPORT**

**FOR**

**3<sup>rd</sup> CYCLE OF ACCREDITATION**

## **RAYAT SHIKSHAN SANSTHA'S R.B. NARAYANRAO BORAWAKE COLLEGE**

**R. B. NARAYANRAO BORAWAKE COLLEGE, SHRIRAMPUR TAL-  
SHRIRAMPUR DIST-AHMEDNAGAR, PIN-413709**

**413709**

**[www.rbnbcollege.com](http://www.rbnbcollege.com)**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Rayat Shikshan Sanstha, Satara is a premier educational institution which has invited the attention of international educational fraternity towards its recognition as the biggest educational institution in Asia both in quality and quantity parameters. The Founder of Sanstha, Padmabhushan Dr. Karmaveer Bhaurao Patil had an incisive understanding of the social ills that beset his times and fully realized the dire need of the spread of education. From the very beginning, Sanstha has laid its emphasis on the education for the downtrodden and the poor that really form the major bulk of the society.

Today, Sanstha runs 42 senior colleges, a newly added 1 research institute, 438 secondary schools, 8 training colleges, 42 primary schools, 31 pre-primary schools, 80 cosmopolitan hostels, 7 administrative offices, 8 Ashramshalas, and 57 ancillary branches. It is spread over in 15 districts of Maharashtra and 1 district of Karnataka with 14627 employees belonging to different 170 castes and communities and 4,54,165 students.

R. B. Narayanrao Borawake College, Shrirampur is one of the leading educational institutes was established on 15th June 1960 as a branch of Rayat Shikshan Sanstha, Satara. The college is situated in Shrirampur a rural Tahsil of Ahmednagar in Maharashtra. The college campus is spread over an area of 42.37 acres of lush green land. It provides quality higher education in Arts and Science streams at graduate, postgraduate and research level. The college runs 14 UG, 15 PG, 04 research programs and has 34 different Short Term /Value Added /UGC Career Oriented and Skill-Based Courses.

The college is permanently affiliated to Savitribai Phule Pune University, Pune (Formerly known as University of Pune, Pune) and is approved under section 2(f) and 12(b) of the University Grants Commission (UGC) act. The college was awarded **The Best College Award** by the S.P. Pune University, Pune in the year 2008, **Rayat Mauli Award** of Rayat Shikshan Sanstha in 2007-08, **Karmaveer Award** of Rayat Shikshan Sanstha, in 2012-13, **The Best Principal Award** of the S. P. Pune University in 2008, **DST-FIST Recognized College**, **ISO: 9001-2015 Certified College**. College reaccredited 'A' grade by NAAC with CGPA 3.22 in 2012.

### Vision

- Self-reliant, self-sufficing and self-respecting education for a society facing reformation.
- Education for the youth advancing towards the world leader nation-India.
- Education for all to eradicate social ills.

### Mission

- To provide the dignity of labour and make arrangements for providing education against the labour.
- To aim at all round personality development of the students through co-curricular and extra-curricular activities in association with various social and cultural organizations.
- To provide the platform to the students by giving them an opportunity to face the challenges of the competitive world, with the utmost utilization of their potential in academic programmes, sports, and other events.

- To inculcate values like social equality, justice, fraternity and self-help amongst the students.
- To provide education to build a classless and casteless society.

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

### Institutional Strength

- Optimum state-of-the-art infrastructure with 42.37 acres of lush green land.
- Proactive and visionary management.
- A good number of UG and PG Programs, with Choice Based Credit System for all PG programs.
- DST-FIST recognition, INFLIBNET, DELNET, Wi-Fi Campus facility with 50 Mbps internet leased line.
- **Conneqt Business Solution** Center on campus for the student placement and training.
- Excellent student support facilities with Earn and Learn Scheme, Student Aid Fund, Hostels facilities for girls and boys, NSS, NCC, and adequate sports facilities.
- Registered and functional Alumni Association with the financial contribution of Rs. 6,52,800.
- Soil and Water Testing Laboratory certified and recognized by Department of Agriculture, Government of Maharashtra and has generated revenue of Rs.6, 91,068/- through consultancy.
- 19 Self-financed and 34 Short-Term/Value Added/Skill Based and UGC Career Oriented Courses.
- Functional 93 linkages and 41 MoUs for student training, placement, research etc.
- Excellent ICT facilities for the teaching-learning process.
- Eco-friendly campus with green practices such as ETP, 53kWh Solar Power Generation Plants and Rainwater Harvesting unit.
- College conducted Carbon Sequestration, Green Audit, Energy Audit, Gender Audit, Academic and Administrative Audit, ISO: 9001-2015 certification and Fire Audit.
- Greater average number of girls students than boys.
- 18 students have ranked in the top ten list of the University ranking.

### Institutional Weakness

- First graduation learners, educated in vernacular languages.
- Socially and financially deprived background of the students
- Restrictions in appointing permanent staff due to Government policies

### Institutional Opportunity

- To obtain corporate CSR funds for research and college development
- To build global competencies in rural students to face the world challenges.
- With the recent changes in higher education in the globalized world the college endeavors to further increase in its national and international research, internship, faculty and the student exchange linkages.
- To strive hard for achieving excellent performance in sports, co-curricular and extra-curricular activities.
- Seeing in the future to become an autonomous institution and better manage the curriculum, admission and evaluation processes independently

## Institutional Challenge

- The students from the weaker socio-economic and rural background.
- Lack of Government support for self-financed programs.
- To achieve excellence by involving masses from socially weaker sections.
- Strengthening and making the student competent for entrepreneurship development.
- Improvisation in pedagogical use of ICT enabled teaching –learning.
- To motivate the faculty towards sustainable, purposeful and socio- oriented research by getting research grants and claiming patents

## 1.3 CRITERIA WISE SUMMARY

### Curricular Aspects

- The college is permanently affiliated to Savitribai Phule Pune University, Pune and scrupulously follows the curricula prescribed by the University.
- The college is offering 33 academic and research programmes including 14 UG, 15 PG, and 04 research programs
- All 15 PG programmes and 12 UG programs follow the CBCS/elective curriculum.
- The college has introduced 04 new programs in UG, PG and at a research level.
- Introduction of 34 Short Term/Value added/Skill Based/ UGC Career Oriented Courses to meet graduate attributes and learning outcomes.
- Faculty representation as BOS Chairman, BOS Membership and in curriculum development committees and other committees of the University and in various autonomous and other colleges.
- Preparation of academic calendar, departmental meetings, allotment of workload, preparation of time table, teachers diary, daily lesson notes, use of ICT tools, field projects, on-the-job training, use of various academic softwares, feedback mechanism are some of the tools implemented by the college for effective curriculum delivery.
- 28.89% Students have undertaken field projects/internship/on-the-job training in the current academic year.
- IQAC conducts seminars/workshops/symposium, guest lectures, faculty orientation programs etc. for curriculum enrichment and enhancement.
- Effective integration of cross-cutting issues relevant to Gender, Environment, Human Values, and Professional Ethics into the curriculum. Apart from University curriculum, college organizes various activities/programs such as 'No Vehicle Day', plastic-free campus, gender sensitivity programs, pre-marriage counseling etc. through NSS and NCC units.
- The structural online feedback is collected from all the stakeholders on the curriculum it is then analyzed and discussed in the departmental meeting and communicated to BOS of the university for the improvement and further necessary action.

### Teaching-learning and Evaluation

- College is rural oriented one and students come from the neighboring villages. The college has very few out of state students.
- After admission, the college assesses the learning levels of the students through a diagnostic test and identifies advanced and slow learners. Advanced learners are provided with INFLIBNET membership,

NPTEL online courses, e-resources, research journals and are encouraged to participate in Avishkar research competition, MADHAVA Mathematics competition, Chemiad examinations etc. Special guidance scheme of S. P. Pune University, Pune and remedial coaching offers special attention to slow learners.

- Necessary facilities are available for differently abled students (Divyangjan).
- Well functioning Parent Teacher Association (PTA) and counseling cell.
- Various student-centric learning methods and tools such as field projects, on-the-job training, survey method, role-playing various academic software, ICT enabled classrooms etc. for enhancing teaching-learning processes.
- College sets the learning outcomes for all programmes and communicated to the teachers and students and uploaded on the college website. Learning outcomes are assessed periodically.
- Encouragement to the teachers to acquire higher qualifications. As an outcome of this the number of teachers with Ph. D during the last five years has significantly increased from 12 to 29.
- The college strictly adheres to the academic calendar for conducting the Continuous Internal Evaluation(CIE) by conducting regular class tests, seminars, open book tests, surprise tests, book reviews, home assignments etc.
- Learning outcomes are reflected in a high pass percentage of the students, their success in NET/SET/GATE examination and university merit ranking.
- The college has a transparent, time-bound and efficient mechanism to deal with examination related grievances.
- IQAC reviews the academic performance of each department.

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

- 63 research projects funded by various funding agencies including self-funded minor research projects have been completed/ ongoing.
- 12 teachers are recognized as research guides by the S. P. Pune University, Pune and 21 scholars have completed Ph.D. under their guidance. The faculty have published 136 research papers in UGC notified journals, 213 research papers in conferences/seminars/workshops proceedings and 58 books/chapters in various reputed publications.
- The college has conducted 16 workshops/seminars on Intellectual Property Rights (IPR) and Industry-Academia Innovations.
- 29 faculty members have been awarded Ph. D. degree. The college has research centers for Ph. D. and M. Phil. in the subjects Marathi and Economics.
- The college has anti-plagiarism Committee and the code of ethics for research. College provides free access to Turnitin/Urkund anti-plagiarism software.
- The college has received RS. 99, 00,000/- under DST-FIST Scheme.
- The college has provided Rs. 5,46,000/- as seed money for the Minor Research Projects to the faculty.
- Incentives of Rs. 5000/- is given to the teacher who receives State, National and International recognition/ awards.
- The college has NSS and NCC units through which we undertake extension activities in the neighborhood community and help in the holistic development of students and the vicinity.
- The college has conducted extension and outreach programs in the collaboration with various stakeholders of the society. Participation in *Swachh Bharat Abhiyan*, AIDS Awareness, Blood Donation Camps, Gender Issues etc.

- Functional 41 MoUs and 93 linkages for field trips, on-the-job training, placements, resource exchanges etc.
- The College is working in collaboration with the Invention, Innovation and Incubation center established by Rayat Shikshan Sanstha, Satara

### Infrastructure and Learning Resources

- The college has excellent infrastructure and learning resources including ICT enabled classrooms, seminar halls, fully equipped laboratories, computer laboratories, and other support facilities.
- It also has the substantial infrastructure required for sports activities like athletics, basketball, volleyball, badminton, yoga, table tennis, weightlifting, powerlifting, wrestling etc.
- The Library is partially automated with Integrated Library Management System (Libreria Software), which houses a sufficient number of books in all disciplines, the collection of rare books, e-journals etc.
- The learning resources like Language laboratory, DELNET, INFLIBNET, e-journals, e-books, Shodhganga, Database, Rayat Knowledge Bank etc. are available in the library.
- The Budget for infrastructure, library and other learning resources is earmarked annually based on the recommendations of respective committees constituted for upgrading, maintaining and utilizing physical, academic and support facilities.
- The Department of Computer Science monitors the overall functioning of ICT resources.
- There are a sufficient number of UPS's for ensuring power backup.
- The college maintains an adequate student computer ratio (7:1) with 50 Mbps bandwidth internet connection and campus Wi-Fi facility.
- The college has well-equipped Instrumentation Facility Center (IFC).
- The college has established Annual Maintenance Contracts (AMC) with different vendors/ firms for maintaining physical, academic and support facilities.

### Student Support and Progression

- The college is having the well-established student support system for financial/scholarship assistance, capability enhancement /development, student progression, and alumni engagement.
- More than 75% of the students have benefitted by the scholarships and Freeships provided by the Government and Non-Government agencies.
- The college has provided Rs. 26,67,842/- for the needy and economically weaker students under the Student Aid Fund.
- **Earn and Learn Scheme** is functional in the college. In the last five years, the college has spent Rs. 26,17,140/- under this scheme.
- The college has a healthy system to provide support to students for skill development, career counseling, competitive examination guidance, placement, and entrepreneurship development.
- Functional Parent Teacher Association (PTA) and counseling cell to mentor the students regarding academic, career, financial and stress-related issues.
- The Placement Cell maintains a strong relationship with industry and supports students in placements. Placement cell and skill development programs strengthen student's capabilities and to encourage them to start their own ventures through national Start-up schemes.

- The college has established **Conneqt Business Solution** center on the campus for students placement and training.
- Reading room facility, INFLIBNET, e-journals, NET/SET guidance is available for the students who show interest in acquiring higher education and appearing for competitive examinations. In the last five years, 61 students have qualified NET/SET/GATE and other competitive examinations.
- Students having representation on various college committees like CDC, IQAC, Library Committee, Gymkhana Committee etc.
- The students have received awards/medals in State/National/International level tournaments in various sports events.
- The students Council is constituted as per the rules and regulations laid down by S.P. Pune University, Pune.
- The college has registered Alumni Association which has contributed Rs.6,52,800/- for college development.

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

- The vision and mission of the college correlate with the national policies of higher education and are based on education as a means of development of the nation and social reformation.
- The college translates its vision and mission through programs and activities such as NCC, NSS, Soft Skills Development Program, Welfare Schemes, Sports, Career Guidance, etc.
- The organizational structure of the institution is based on the doctrine and philosophy of Padmabhushan Dr. Karmaveer Bhaurao Patil, Founder, Rayat Shikshan Sanstha, Satara.
- The college promotes a culture of decentralization and participative management through various academic and administrative committees
- The Principal helps in governing and managing the college through LMC/CDC, IQAC, and other college committees.
- The college encourages the faculty to participate in Refresher, Orientation, and Faculty Development Programs to complete their M. Phil. and Ph. D.
- Study leave and financial support are granted to the faculty for attending seminars, workshops, and conferences.
- The College has introduced e-governance in administration, finance, accounts, student admissions, and examinations.
- The institution has effective welfare measures for teaching and non-teaching staff
- The performance of the teaching and non-teaching staff is assessed through the Annual Performance Appraisal System.
- Faculty orientation programmes, seminars, conferences, workshops are organized regularly
- Efforts are taken to pull in funds from UGC/DST/BCUD/ICSSR/consultancy etc.
- The accounts are audited regularly and strictly through the three-tier system.
- IQAC undertakes quality sustenance and quality enhancement measures.

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

- Every year the college organizes gender equality promotion programs, emphasizing women empowerment, self-protection, laws for women's, improvement of mental health, cyber law etc.

- For girls and boys, a separate common room facility is available on the campus. The girls common rooms are provided with First Aid Box and Sanitary Napkin Vending Machine.
- The college has prepared a handbook of a code of conduct.
- About 27.98 % of the annual lighting power requirement is met through LED lamps.
- The college has taken initiative in installing 53kWh On-Grid Solar Power Generation Plant, and Scientific Effluent Treatment Plant (ETP) for liquid waste management.
- 70.38% annual power requirement of the college met through renewable energy sources.
- The college campus comprises rainwater harvesting unit, bore well recharge pits, check dam construction and vermicomposting units
- The College observes No Vehicle Day.
- For differently abled students, the college has provided all basic amenities such as common room, restroom, Braille, ramps, wheelchair etc.
- The college strives hard towards implementing best practices such as Promotion of Research and Green Campus Initiatives.
- The college prepared photographic Flora and Fauna of the campus.
- The college conducts a green audit, carbon sequestration audit, energy audit, and fire audit.
- The college maintains complete transparency in its financial, academic and auxiliary functions by a participative mechanism.
- College makes available the physical infrastructure to carry out different social needs such as community welfare programs for the benefit of social development.
- The college organized activities such as Swachh Bharat Abhiyan, International women's day, Blood donation camps etc. for the promotion of universal values, human values, and national integration.



## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	RAYAT SHIKSHAN SANSTHA'S R.B. NARAYANRAO BORAWAKE COLLEGE
Address	R. B. Narayanrao Borawake College, Shrirampur Tal- Shrirampur Dist-Ahmednagar, Pin-413709
City	SHRIRAMPUR
State	Maharashtra
Pin	413709
Website	<a href="http://www.rbnbcollege.com">www.rbnbcollege.com</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	K. H. Shinde	02422-222347	7038761901	02422-222472	rbnbcollege@gmail.com
IQAC Coordinator	P. V. Badadhe	02422-225177	9834566259	02422-222072	pvsbadadhe@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	15-06-1960

**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

State	University name	Document
Maharashtra	Savitribai Phule Pune University	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC	16-10-1970	<a href="#">View Document</a>
12B of UGC	16-03-2011	<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				

**Details of autonomy**

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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**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

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	R. B. Narayanrao Borawake College, Shrirampur Tal- Shrirampur Dist- Ahmednagar, Pin-413709	Rural	42.37	25888.39

## 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,Marathi	36	HSC	Marathi	60	31
UG	BA,Economics	36	HSC	Marathi	60	55
UG	BA,History	36	HSC	Marathi	35	26
UG	BA,Geography	36	HSC	Marathi	35	27
UG	BA,English	36	HSC	English	60	41
UG	BA,Hindi	36	HSC	Hindi	40	36
UG	BA,Politics	36	HSC	Marathi	40	31
UG	BA,Psychology	36	HSC	Marathi	30	26
UG	BSc,Chemistry	36	HSC	English	110	97
UG	BSc,Physics	36	HSC	English	25	19
UG	BSc,Zoology	36	HSC	English	25	22
UG	BSc,Botany	36	HSC	English	25	19
UG	BSc,Mathematics	36	HSC	English	55	49
UG	BSc,Computer Science	36	HSC	English	80	68
PG	MA,Marathi	24	BA	Marathi	60	29

PG	MA,Econom ics	24	BA	Marathi	60	26
PG	MA,History	24	BA	Marathi	60	20
PG	MA,Geograp hy	24	BA	English	24	15
PG	MA,English	24	BA	English	60	42
PG	MA,Hindi	24	BA	Hindi	60	20
PG	MA,Politics	24	BA	Marathi	60	29
PG	MA,Psychol ogy	24	BA	Marathi	24	19
PG	MSc,Chemis try	24	BSc	English	48	46
PG	MSc,Chemis try	24	BSc	English	24	24
PG	MSc,Physics	24	BSc	English	24	24
PG	MSc,Zoolog y	24	BSc	English	24	11
PG	MSc,Botany	24	BSc	English	24	20
PG	MSc,Mathe matics	24	BSc	English	24	24
PG	MSc,Comput er Science	24	BSc	English	24	24
Doctoral (Ph.D)	PhD or DPhil,Marat hi	36	MA	Marathi	8	8
Doctoral (Ph.D)	PhD or DPhi l,Economics	36	MA	English,Mar athi	3	3
Pre Doctoral (M.Phil)	MPhil,Marat hi	24	MA	Marathi	20	19
Pre Doctoral (M.Phil)	MPhil,Econo mics	24	MA	English,Mar athi	15	15

**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	1				20				34			
Recruited	1	0	0	1	17	3	0	20	19	1	0	20
Yet to Recruit	0				0				14			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				60			
Recruited	0	0	0	0	0	0	0	0	26	34	0	60
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				47
Recruited	41	4	0	45
Yet to Recruit				2
Sanctioned by the Management/Society or Other Authorized Bodies				1
Recruited	1	0	0	1
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				25
Recruited	15	3	0	18
Yet to Recruit				7
Sanctioned by the Management/Society or Other Authorized Bodies				3
Recruited	2	1	0	3
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>
	<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.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	15	2	0	10	1	0	29
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	2	1	0	8	0	0	11

<b>Temporary 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.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	25	34	0	59

<b>Part Time 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.	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

<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>Others</b>	<b>Total</b>
		13	1	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	983	0	0	0	983
	Female	1129	0	0	0	1129
	Others	0	0	0	0	0
PG	Male	261	8	0	0	269
	Female	407	1	0	0	408
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	5	0	0	0	5
	Female	6	0	0	0	6
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate	Male	0	0	0	0	0
	Female	0	0	0	0	0
	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>Programme</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	259	219	221	223
	Female	179	152	163	163
	Others	0	0	0	0
ST	Male	78	69	64	75
	Female	52	55	55	46
	Others	0	0	0	0
OBC	Male	258	262	240	238
	Female	413	387	401	355
	Others	0	0	0	0
General	Male	485	535	596	537
	Female	699	688	724	741
	Others	0	0	0	0
Others	Male	179	177	172	181
	Female	198	178	170	137
	Others	0	0	0	0
<b>Total</b>		<b>2800</b>	<b>2722</b>	<b>2806</b>	<b>2696</b>

### 3. Extended Profile

#### 3.1 Program

Number of courses offered by the institution across all programs during the last five years

Response: 580

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
33	33	31	31	31

#### 3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2800	2722	2806	2696	2644

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

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

2017-18	2016-17	2015-16	2014-15	2013-14
1832	1831	1800	1783	1753

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

Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
591	566	563	633	516

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

### 3.3 Teachers

#### Number of full time teachers year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
40	42	43	48	50

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

#### Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
55	55	55	55	55

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

### 3.4 Institution

#### Total number of classrooms and seminar halls

**Response: 50**

#### Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
356.32	286.42	308.69	236.31	227.85

#### Number of computers

**Response: 418**

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

##### Response:

R. B. Narayanrao Borawake College, Shrirampur is permanently affiliated to S. P. Pune University, Pune and follows the curricula prescribed by the University.

The College ensures effective curriculum delivery through a well planned and documented process. The IQAC prepares the academic calendar of the college and also the concerned departments prepare their departmental academic calendars prior to the commencement of every academic year. The academic calendar specifies suitable available dates for significant academic and other activities.

The faculty members are briefed on the academic activities of the college on the first meeting of the commencement of every academic year. The Head of the departments arranges departmental meetings to distribute and assign the workload. Considering the workload and planning held in the departmental meetings, the syllabus is disseminated as per classes and papers/courses for teaching.

Faculty members prepare semester-wise teaching plan for theory and practical at the beginning of every term/semester.

Each teacher is provided with an academic diary containing timetable, workload, Annual/Semester teaching plan, actual teaching units, daily teaching plan, and academic and administrative committee responsibilities. The academic diary is monitored by the concerned Head of Departments and the Principal of the college.

The timetable committee prepares a general time-table and HoD of concerned departments prepare departmental timetable. Teachers conduct classes according to the timetable. TD-IQAC and departmental meetings are held periodically to review the syllabus completed.

For the effective transmission and delivery of curricula, departments integrate classroom teaching with various ICT tools, laboratory practicals, field projects, students seminars, tutorials, question papers solving, research projects, field survey, on-the-job training etc.

For the upgradation of subject-related knowledge, college organizes seminars, conferences, and workshops. This activity provides a platform to the faculty and the students to participate and interact with experts in various fields and enrich and update their subject knowledge.

For the effective curriculum delivery teachers use participative, problem solving and student-centric learning methods.

Faculties effectively and creatively use PPTs, video lectures, models, charts, various educational softwares,

and the online NPTEL courses are available to the students for delivering the subject knowledge. The college organizes guest lectures, expert lectures of eminent academicians for the effective curriculum delivery.

College also provides special guidance to the slow learners under the Special Guidance Scheme of S. P. Pune University, Pune, remedial coaching, book bank facility etc. Besides this, the college has a mentoring system for academic-related issues.

Library provides INFLIBNET, DELNET, e-journals, Database, Shodhganga, OPEC, Book Bank facility etc. The college also provides departmental library and 50 Mbps internet connectivity with campus Wi-Fi facility to the students and the teachers for effective teaching-learning.

Teachers provide study material to the students through their blogs

IQAC periodically conducts the Academic and Administrative Audit by the external peer for further improvement in the academic and administrative activities.

At the end of every academic year, IQAC collects feedback on curricula from all the stakeholders, it is then analyzed and analysis report is communicated to the concerned departments and BOS of the university.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 1.1.2 Number of certificate/diploma program introduced during the last five years

**Response:** 34

#### 1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
05	04	06	03	16

File Description	Document
Minutes of relevant Academic Council/BOS meetings	<a href="#">View Document</a>
Details of the certificate/Diploma programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years****Response:** 56.05

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
07	08	00	02	08

File Description	Document
Details of participation of teachers in various bodies	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.2 Academic Flexibility****1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years****Response:** 27.24

1.2.1.1 How many new courses are introduced within the last five years

Response: 158

File Description	Document
Minutes of relevant Academic Council/BOS meetings.	<a href="#">View Document</a>
Details of the new courses introduced	<a href="#">View Document</a>

**1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented****Response:** 93.94

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 31

File Description	Document
Name of the programs in which CBCS is implemented	<a href="#">View Document</a>
Minutes of relevant Academic Council/BOS meetings.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years

**Response:** 29.28

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
910	810	788	741	756

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

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

**Response:**

Being an affiliated college, the college meticulously follows the curriculum prescribed by the university. The university integrates cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the curriculum. Following are the selected few courses which integrate cross-cutting issues into the curriculum.

Program Name	Course Title	Cross-cutting Issue
S.Y.B.A.	Social Psychology	Gender issues
	Developmental Psychology	
S.Y.B.A.	Inclusive Education	

F.Y.B.A.	Chhatrapati Shivaji and his times	
S.Y.B.A.	Ancient India	
F.Y.B.A.	Kavitasangrah	
	Matrupanchak	
T.Y.B.A. Politics	Political Ideologies	
F.Y.B.A.	Elements of Geomorphology	Environmental and
S.Y.B.A.	Elements of Climatology and Oceanography	Sustainability
S. Y. /B.Sc./ B.A/Computer Science (Compulsory)	Environmental Awareness	
T. Y. B.A. Geography	Regional Geography of India, Human Geography and Agricultural Geography	
M. Sc. Geography	Urban Geography, Geography of Health	
T. Y. B. Sc. Botany	Environmental Botany	
M. Sc-II Botany	Pollution Biology, Industrial Botany-II	
M. Sc-II Zoology	Economic Zoology	
M. Sc-I Chemistry	Safety in the laboratory and good practices	
F.Y. B.A. Politics	Indian Government and Politics	Human Rights
S.Y. B.A. Politics	Political theory and concepts	
T.Y. B.A. Politics	International Politics	
M.A.-I Politics	Human Rights and Modern Political Ideologies	
All PG programs	Human Rights- Paper I and II	
F. Y. B. A.	Value Education	Human Values and
All PG Programs	Cyber Security and Cyber Crime	Professional Ethics
T. Y. B. A.	Terrorism	
M.A. Marathi	Gramin and Dalit Sahitya	

Apart from these courses, the college introduced the various short term, UGC-COC, and Skill-Based courses like Vermicomposting, Rainwater Harvesting, Cyber Law, Soil and Water Analysis and our faculty frame the syllabus of these courses and the approval for the syllabi is taken from the university and our parent institute.

The college also has conducted various activities/programs on cross-cutting issues to supplement the university curriculum, to mention few;

### Environmental and Sustainability:

- NSS and NCC promote environmental awareness through tree plantation, water conservation, check dam construction, blood donation, village cleanliness, plastic-free drives etc.
- The college observes **No Vehicle Day** and also takes efforts for a plastic free campus.
- The college has taken initiatives in e-waste, solid waste, and liquid waste management (ETP)
- The college has installed 53 kWh solar power plant, solar street lights, and LED bulbs to save the energy and minimize environmental pollution.
- The college periodically conducts the green audit, carbon sequestration audit, energy audit, gender audit from an external peer.



**Gender sensitivity:**

- The college organizes various gender sensitivity programs such as Women's Health and hygiene, Nirbhaya Kanya Abhiyan, personality development, self-protection and karate, pre-marriage counseling, yoga training etc.
- The college organizes various workshops, seminars, expert lectures on gender sensitivity through Board of Students' Development of the university.

**Human values and Professional Ethics:**

- The college organizes various extension activities through NSS and NCC for the inculcation of the values like national integrity, patriotism, equality, peace, brotherhood, etc.
- Blood donation, HB-checkup Camps, are periodically organized.

File Description	Document
Any Additional Information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years****Response:** 34**1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years****Response:** 34

File Description	Document
Details of the value-added courses imparting transferable and life skills	<a href="#">View Document</a>
Brochure or any other document relating to value added courses.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.3.3 Percentage of students undertaking field projects / internships****Response:** 28.89**1.3.3.1 Number of students undertaking field projects or internships****Response:** 809

File Description	Document
List of students enrolled	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.4 Feedback System

<p><b>1.4.1 Structured feedback received from 1) Students, 2)Teachers, 3)Employers, 4)Alumni and 5)Parents for design and review of syllabus-Semester wise/ year-wise</b></p> <p><b>A.Any 4 of the above</b></p> <p><b>B.Any 3 of the above</b></p> <p><b>C. Any 2 of the above</b></p> <p><b>D. Any 1 of the above</b></p> <p><b>Response: A.Any 4 of the above</b></p>	
File Description	Document
Any additional information	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>

<p><b>1.4.2 Feedback processes of the institution may be classified as follows:</b></p> <p><b>A. Feedback collected, analysed and action taken and feedback available on website</b></p> <p><b>B. Feedback collected, analysed and action has been taken</b></p> <p><b>C. Feedback collected and analysed</b></p> <p><b>D. Feedback collected</b></p> <p><b>Response: A. Feedback collected, analysed and action taken and feedback available on website</b></p>	
File Description	Document
Any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>

NAAC

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average percentage of students from other States and Countries during the last five years

**Response:** 0.08

##### 2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
09	02	00	00	00

File Description	Document
List of students (other states and countries)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.1.2 Average Enrollment percentage (Average of last five years)

**Response:** 78.97

##### 2.1.2.1 Number of students admitted year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2800	2722	2806	2696	2644

##### 2.1.2.2 Number of sanctioned seats year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3523	3521	3464	3428	3372

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

### 2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

**Response:** 82.26

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

2017-18	2016-17	2015-16	2014-15	2013-14
1616	1499	1486	1418	1387

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

## 2.2 Catering to Student Diversity

### 2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

**Response:**

The prime objective of any educational institute striving to achieve excellence is to identify respective learning levels of the students. Students from the diverse socio-cultural, economical and educational background are admitted to the college. Therefore taking into account the varied needs of the students it becomes necessary to identify slow learners and advanced learners at the entry level. At the commencement of every academic year, the college conducts counseling sessions/induction programmes for newly admitted students. In these sessions, college Principal and the senior faculty members make students aware with their goals and objectives, code of conduct, classroom attendance, examination and evaluation system and the amenities available in the college. At the entry level, slow and advanced learners are identified through students' marks and achievement in the previous examination (30% weightage), aptitude test (50% weightage), and oral presentations (20% weightage).

#### For slow learners institute provides

- Special Guidance Scheme
- Remedial coaching
- Personal counseling
- Tests/Tutorials
- Question Bank
- Question paper solving
- Home assignments
- Extra lectures

- Book bank facility
- Departmental library

**On the other hand, advanced learners are encouraged to participate in**

- Karmaveer Vidya Prabhodhini General Knowledge Examination.
- MTTTS (Mathematics Training and Talent Search Program)
- Departmental Quiz Competition.
- Department wise NET/SET Guidance.
- MPSC/UPSC Guidance ( Competitive Examination Guidance)
- Chemiad Examination.
- Research Projects.
- Seminars/Conferences/Workshops and Presentation of Research Papers.
- Avishkar Research Competition.
- Science Talent Search Examination.
- MADHAVA Examination for Mathematics.
- Statistical Quiz Competition organized by S. P. Pune. University, Pune.
- SWAYAM -NPTEL online courses.
- College also provides INFLIBNET membership to the advanced learners.

The college has introduced prizes for meritorious students. As a part of this scheme, some of the alumni/community members/faculty members have donated charity funds which are kept in the bank as a fixed deposit. The interests obtained from these funds are utilized for prizes to the meritorious students at the Annual Prize Distribution Program which motivates and inspires students for their future endeavors in academic growth.

**Slow learners:**

Students identified/ enlisted as slow learners after providing remedial coaching, special guidance, extra lectures etc. and as a result of this many students have successfully passed the university examination with good grades/marks.

**Advanced Learners:**

After organizing special programs for advanced learners these students have shown better performance in university examinations as well as in the following;

- 61 students have qualified SET/NET/GATE and other competitive examinations in the last five years.
- 18 students have ranked/topped in University ranking and merit list.
- Students have succeeded in Avishkar and Chemiad examinations.
- Students have shown better performance in Science Talent Search Examination.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.2.2 Student - Full time teacher ratio

**Response:** 70

File Description	Document
Any additional information	<a href="#">View Document</a>

### 2.2.3 Percentage of differently abled students (Divyangjan) on rolls

**Response:** 0.29

#### 2.2.3.1 Number of differently abled students on rolls

Response: 08

File Description	Document
List of students(differently abled)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any other document submitted by the Institution to a Government agency giving this information	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 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

**Response:**

The academic plan of R. B. Narayanrao Borawake College, Shrirampur is student-centric. Various methods of experiential and participatory learning, as well as problem-solving methodologies, are implemented to make sure that students are dynamic participants than passive listeners in the teaching-learning process.

The college endeavors to make teaching learning as a two-way process and student-centric by encouraging the students to participate in the teaching-learning activities whole-heartedly.

The college has adopted various student-centric teaching-learning and pedagogical methods for enhancing the learning levels of the students. In regular classroom teaching, teachers employ experiential learning,

problem-solving methodologies, role-playing activities, classroom seminars, group discussions, project works, survey methods, case study, field visits, field projects, review of books and research papers.

- **Experiential learning:**

The teaching faculty of the college promotes experiential learning method. The main objective of this method is to enhance and develop experimental learning approach amongst the students. Basically, natural science and social science departments like Chemistry, Botany, Zoology, Physics, Geography, and Psychology are using this method in the teaching-learning process to facilitate the learning abilities of the students.

- **Participative Learning:** This is the best student-centric learning method, in which students actively participate in activities such as:

- Class seminars
- Group discussions
- Participation in debates
- Questioning method/Quiz method
- Role-playing method/Acting out method
- Drama/Mimes
- Field visits/Industrial visits/Survey etc.
- Field /Industry visit Projects.
- Research projects
- Case study etc. are being practiced in the college.

- **Problem Solving Method:**

In order to develop and enrich students creativity, decision-making ability, critical thinking, reasoning power, the college has adopted this method. Departments like Mathematics, Statistics, Physics, Chemistry, Economics, and Psychology, are using this method successfully for enhancing the learning experiences of the students.

- **Outreach activities are offered to develop human values, ethics and leadership qualities among the students such as:**

- NSS/ NCC camps
- Skill-Based Courses/Value Added Courses
- Yoga and Karate courses for physical and mental health
- Entrepreneurship development programmes
- Cultural events
- Personality and soft skill development programme.

The college gives priority to the holistic development of the students outside the classroom through co-curricular, extra-curricular and field-based activities. In order to pursue the interest in their field of specialization, student's forum and committees are functional. Some of the committees like Cultural Committee, Sports Committee, Alumni Committee, Library Committee, Placement Committee etc. are having student representations and participation.



File Description	Document
Any additional information	<a href="#">View Document</a>

### 2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

**Response:** 242.5

#### 2.3.2.1 Number of teachers using ICT

Response: 97

File Description	Document
List of teachers (using ICT for teaching)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Provide link for webpage describing the " LMS/ Academic management system"	<a href="#">View Document</a>

### 2.3.3 Ratio of students to mentor for academic and stress related issues

**Response:** 28.87

#### 2.3.3.1 Number of mentors

Response: 97

File Description	Document
Any additional information	<a href="#">View Document</a>

### 2.3.4 Innovation and creativity in teaching-learning

**Response:**

Innovation and creativity play a pivotal role in imparting various skills in the students. Use of ICT enabled devices, e-learning resources, online courses, and online video lectures are promoted by the college in order to make teaching-learning process more effective and student-centric. All the departments in the college have taken initiatives in making teaching-learning process live, natural, student-centric and proactive. The following innovative and creative practices are implemented in the effective teaching-learning

- The college facilitates the teaching-learning process by effective use of PPT's, LCD's, e-books/journals and modern instruments/equipments in the laboratories.
- The college provides computers/laptops, 50 Mbps internet connectivity, campus Wi-Fi facility, INFLIBNET, DELNET, Shodhganga, and other ICT facilities for effective teaching-learning.

- The college is the local chapter of SWAYAM – NPTEL.
- Departments like Chemistry, Physics, Botany, Mathematics, English, Geography and Psychology have introduced online NPTEL courses in order to make teaching-learning process innovative and effective.
- Department of English has initiated the use of Interactive Digital Language Laboratory with ETNL Multi-Media Language (Inter-Active) laboratory Software for enhancing and enriching English language competencies in the students.
- The college facilitates the use of UGC-SWAYAM video lectures to the students in order to upgrade their learning experiences.
- The college has developed smart classrooms facility for the effective knowledge delivery to the students.
- The college has initiated 'Vachan-Katta' (Reading Forum) for developing reading habits as well as providing a platform to the students for expressing their views and opinions.
- Department of Geography, Economics, Botany, Chemistry, and English organize field visits/projects/survey to their respective students for promoting participative learning.
- IQAC of the college has organized workshops/ seminars on e-resources, ICT based teaching-learning and innovative strategies in teaching-learning processes.
- The college motivates teachers to attend training programmes, workshops/seminars on quality related themes.
- Department of Chemistry uses Chem-draw ultra software for drawing structures of compounds. Department of Statistics uses R-software and Department of Mathematics have adopted software like LATEX and SCILAB for enhancing learning abilities of the students.
- Department of Computer Science provides On-the-Job training for their PG students.
- Department of Chemistry and Geography use models and charts in teaching-learning
- The college encourages students to participate in MADHAVA (Mathematics Examination for Undergraduate Students), Chemiad, Science Talent Search Examinations and Quiz competitions.
- The college provides important links regarding learning materials on the college website.
- PPT's and video lectures of the teaching faculty of Rayat Shikshan Sanstha are also available through Rayat Knowledge Bank.
- Most of the faculty members are using blogs for academic purposes through which they circulate study materials to the respective students.
- For visually challenged students the college has provided Zoom office, JAWS Talking Software, Marathi Optical Character Reader (OCR), DAISY Player for recording and listening, Braille books /modules in the central library.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

**Response:** 81.09

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

**Response:** 53.79

##### 2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
28	27	21	22	20

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.4.3 Teaching experience per full time teacher in number of years

**Response:** 19.93

##### 2.4.3.1 Total experience of full-time teachers

Response: 797

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

**Response:** 145.74

##### 2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
17	21	10	08	09

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of award letters (scanned or soft copy)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

**Response:** 0

##### 2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	00

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

**Response:**

- The college has initiated continuous internal evaluation in accordance with the norms and guidelines of S. P. Pune University, Pune.
- The College Examination Officer (CEO) is appointed as per the rules and regulations laid down by S.P. Pune University, Pune.
- Every academic year, The chairman of timetable committee and the CEO prepares the schedule of internal evaluation. The schedule is circulated among the members of teaching faculty and the same is communicated to the students on the central notice board, besides, concerned teachers make announcements in the classrooms.
- For the first year courses/ programs, Central Assessment Program (CAP) is undertaken as per the

rules and regulations of S.P. Pune University, Pune.

- The internal examination committee monitors and conducts internal examinations in the college. All the teachers of the concerned departments submit a set of question papers through the Head of the Department to the examination committee.
- For the Continuous Internal Evaluation (CIE) the college conducts class tests, tutorials, unit tests, departmental seminars, review of research articles, project works, practical examinations, home assignments, open book tests etc.
- The students fill up examination forms through the online portal of the university and the same is submitted to the college.
- In the view of the guidelines and norms of the S. P. Pune University, Pune for internal assessment, the college has developed department wise objective criteria for calculating internal marks so as to ensure transparency.
- At the commencement of every academic year, the students are made aware of the continuous internal evaluation mechanism which includes nature of question papers, marking scheme, various types of evaluation methods and the marking weightage to be given.
- All Post Graduate Programmes like M. A. and M.Sc. have Choice Based Credit System as per S. P. Pune University, Pune.
- For Post Graduate Programmes 50% weightage is given to internal and 50% weightage is given to the university examination.
- The internal assessment of the Human Rights, Cyber Security, and other Skill-Based Courses are conducted as per the guidelines of the University for every semester.
- For the conduct of internal examinations, the college has Internal Squad to prevent malpractices in the examinations.
- The answer sheets are shown to the students after evaluation for their information which provides transparency and accountability in the evaluation process.
- After the results are announced student can seek a reevaluation of their answer sheets if needed.
- Photocopy of the answer sheets is made available to the students on their demand.
- The answer sheets are preserved and documented for further clarification and use.
- For the transparency and effectiveness of the continuous internal evaluation process, the college examination committee takes the responsibility and monitors the mechanism throughout the year.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

#### Response:

- The college has initiated continuous and comprehensive internal evaluation in accordance with the norms and guidelines of S. P. Pune University, Pune.
- The examination committee prepares the examination schedule and it is communicated to the students on the central notice board, besides, concerned teachers make announcements in the classrooms.

- The benchmark of the evaluation includes attendance, tutorials, practicals, field projects, research projects, assignments/seminars/oral presentations and the score secured in the internal tests.
- All the PG programs have a Choice Based Credit System (CBCS) and internal evaluation is undertaken as per the University rules.
- All the teachers of concerned subjects submit a set of question papers through the Head of the Department to the examination committee. The question papers for the internal examination are prepared in a uniform pattern and as per the guidelines of the University.
- The exam is conducted on a common schedule and supervised by the junior supervisor.
- The syllabus for the internal examination is communicated to the students in advance by the concerned subject teacher.
- The answer sheets are shown to students after evaluation for their information which provides transparency and accountability in the evaluation process students grievances are taken care of and are redressed in a timely manner.
- Online internal marks are submitted to the university through teacher's login accounts on the university internal examination portal.
- The college has appointed internal squad for the prevention of malpractices in the internal examination.
- Mobile phone in the examination hall is strictly prohibited.
- Marks lists of the students are prepared after the evaluation and documented for the further clarification.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

#### Response:

The students are the important stakeholders in any institution imparting education, and it is our endeavor to make all efforts to ensure transparency in all the activities at different stages. Taking this spirit into consideration the college deals with examination related grievances transparently, efficiently and in a timely manner.

- The examination related grievances of the students are addressed at the college level and University level depending upon the necessity of the grievances.
- Grievances associated with the internal assessment are handled by the examination section of the college whereas grievances related to the external assessment are forwarded to the S. P. Pune University, Pune.
- College follows the guidelines laid down by S. P. Pune University, Pune for redressal of grievances.
- The code of the conduct of examination is available in the college prospectus and on the website. The same is displayed on the notice board for the students.

- The college has an Internal Complaint Committee (ICC) constituted under the chairmanship of the Principal to look into the matter and appropriate measures are taken sensibly, transparently and within the stipulated time limit.
- The schedule of the examination is prepared by the Examination Committee for the notification of the students and communicated to the students in advance.
- The grievances regarding internal practical examinations are resolved immediately by the concerned teachers and HoDs of the various departments.
- Central Assessment Programme (CAP) is undertaken as per the rules and regulations of the University.
- Internal Examination answer sheets are shown to the students after the assessment by the concerned subject teachers for further clarification of the students.
- Research related grievances are resolved by the concerned Research Department Coordinators and the Head of the institute.
- Internal examination marks of various subjects are filled and submitted through Online Portal of the University by the Login Id of the concerned subject teachers.
- The college examination committee addresses the grievances regarding the evaluation of first-year annual examinations. It is similar to the system for revaluation adopted by the University.
- Grievances of the students such as online examination form, incorrect entry of marks, queries related to subject codes/programs, wrong entries in names, hall tickets, absenteeism etc. are addressed in stipulated time by the college and the university.
- A time-bound redressal mechanism is suggested by S. P. Pune University, Pune. As per the guidelines and rules set by the University. There is a provision for revaluation of the answer sheets. The students can get the photocopies of their answer sheets by depositing the required fees to evaluate the answer sheets on their own and find out the actual position. If the students are not satisfied with the marks which are given by the examiner they can also apply for rechecking and revaluation or moderation.
- The college appoints the Internal Squad to prevent malpractices in the examination hall at the time of examinations.
- Students can put their examination related queries through the suggestion boxes kept in the college.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 2.5.4 The institution adheres to the academic calendar for the conduct of CIE

##### Response:

Yes,

- The college is permanently affiliated to S. P. Pune University, Pune and has to adhere to the academic calendar published by the University.
- Before the commencement of every academic year, the IQAC prepares the academic calendar in accordance with the academic calendar of the S.P. Pune University, Pune.

- Academic Calendar Committee prepares the academic calendar and makes it available to the students and the faculty.
- The academic calendar specifies the teaching-learning schedule of every academic year and continuous internal evaluation.
- Examination committee also prepares a tentative schedule of CIE.
- The Heads of all the departments also prepare their own examination schedule in tune with the academic calendar of the college in consultation with the faculty members.
- The Principal of the college addresses the newly admitted students to make them aware of various facilities, rules and regulations, and examination related activities.
- The principal of the college regularly conducts meetings of various college committees to ensure the better functioning of the academic and examination related activities.
- It is mandatory for the students and the faculty to adhere to the academic calendar for the completion of academic activities.
- In every academic year, semester wise examination committee meetings are organized for the better conducting of CIE.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

### 2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

#### Response:

The college is permanently affiliated to S.P. Pune University, Pune and follows the curricula prescribed by the University. The University has prepared objectives and learning outcomes for all the programs and uploaded on the University website. The College has clearly stated learning outcomes of all the programs and courses. Following method is used by the college to communicate the learning outcomes to the stakeholders.

- The University syllabi and Learning Outcomes of all the programs are available in the concern departments for the teachers and the students.
- The University Curricula and Learning Outcomes are also uploaded on the college website for the reference of the students and the teachers.
- The university syllabi and the learning outcomes are discussed in departmental meetings.

**Table 2.6.1: Example of PO's, CO's and PSO's for T. Y. B. Sc. Chemistry (Semester-III)**

#### Programme Outcomes: B. Sc Chemistry

Department of	After successful completion of the three-year degree program in
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<b>Chemistry</b>	Chemistry a student should be able to;
<b>Programme Outcomes</b>	<p>PO-1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry.</p> <p>PO-2. Solve the problem and also think methodically, independently and draw a logical conclusion.</p> <p>PO-3. Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of chemical reactions.</p> <p>PO-4. Create an awareness of the impact of Chemistry on the environment, society, and development outside the scientific community.</p> <p>PO-5. Find out the green route for chemical reaction for sustainable development.</p> <p>PO-6. To inculcate the scientific temperament in the students and outside the scientific community.</p> <p>PO-7. Use modern techniques, decent equipments and Chemistry softwares</p>
<b>Programme Specific Outcomes</b>	<p>PSO-1. Gain the knowledge of Chemistry through theory and practicals.</p> <p>PSO-2. To explain nomenclature, stereochemistry, structures, reactivity, and mechanism of the chemical reactions.</p> <p>PSO-3. Identify chemical formulae and solve numerical problems.</p> <p>PSO-4. Use modern chemical tools, Models, Chem-draw, Charts, and Equipments.</p> <p>PSO-5. Know the structure-activity relationship.</p> <p>PSO-6. Understand good laboratory practices and safety.</p> <p>PSO-7. Develop research oriented skills.</p> <p>PSO-8. Make aware and handle the sophisticated instruments/equipments.</p>
<b>Course Outcomes B. Sc Chemistry</b>	
<b>Semester-III</b>	
<b>Course</b>	<b>Outcomes</b>
	After completion of these courses students should be able to;

<b>CH-331 Physical Chemistry</b>	<p>CO-1. Write an expression for rate constant K for third order reaction</p> <p>CO-2. Solve the numerical problems based on Rate constant</p> <p>CO-3. Understand the term specific volume, molar volume, and molar refraction</p> <p>CO-4. Know the meaning of phase, component, and degree of freedom</p> <p>CO-5. Derive the expression for rotational spectra for the transition from J to J+1</p>
<b>CH-332 Inorganic Chemistry</b>	<p>CO-1. Know the meaning of various terms involved in coordination chemistry</p> <p>CO-2. To understand Werner's formulation of complexes and identify the types of valences</p> <p>CO-3. Know the limitations of VBT</p> <p>CO-4. Know the shapes of d-orbital's and degeneracy of d-orbital's</p> <p>CO-5. Draw the geometrical and optical isomerism of complexes</p>

File Description	Document
COs for all courses (exemplars from Glossary)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

#### Response:

The college has prepared the method of measuring program outcomes and course outcomes that eventually upgrade the education quality of the college and graduate outcomes.

The learning outcomes attainment is calculated by using the direct and indirect method.

#### Direct method:

- Preparation of the learning outcomes across all the Programs and Courses.

- The set program outcomes, course outcomes, and program specific outcomes are collected for different courses
- The target levels are set
- Calculations are done for the attainment of the course outcomes to program outcomes.
- Each CO is mapped to PO to make a (CO-PO) matrix.

**The Attainment of course outcome is calculated by using the following formula;**

- **Attainment of Course at UG level:**

Attainment of Course = 80% (Attainment level in university examination) + 20% (Attainment level in internal examination)

- **Attainment of Course at PG level:**

Attainment of Course = 50% (Attainment level in university examination) + 50% (Attainment level in internal examination)

Using students internal evaluation marks and University examinations, marks the attainment of CO's are evaluated.

Assessment-CO's matrix is prepared for each course.

**The attainment level for course outcome is defined as follows:**

**Level 1:** 40% of students scored more than university average.

**Level 2:** 50% of students scored more than university average.

**Level 3:** 60% students scored more than university average.

For the calculation of PO's the average attainment values of all courses are considered.

**The attainment of program outcome is calculated by using the following formula;**

**Attainment of program outcome at UG level**= 80% (Average attainment by the university examination) + 20% (Average attainment by internal examination)

**Attainment of program outcome at PG level** = 50% (Average attainment by the university examination) + 50% (Average attainment by internal examination)

**The attainment level for program outcome (POs) is defined as follows:**

Program outcome Level	Target Attainment
Level 1	0.5 > 1.0

Level 2	1.0 > 1.5
Level 3	1.5 > 2.0
Level 4	2.0 > 2.5
Level 5	2.5 > 3.0

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.6.3 Average pass percentage of Students

**Response:** 76.95

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 591

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 768

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

## 2.7 Student Satisfaction Survey

**2.7.1 Online student satisfaction survey regarding teaching learning process**

**Response:** 3.89

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 43.51

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
3.20	10.51	4.20	5.80	19.80

File Description	Document
List of project and grant details	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by non-government	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.2 Percentage of teachers recognised as research guides at present**

**Response:** 30

3.1.2.1 Number of teachers recognised as research guides

Response: 12

File Description	Document
Any additional information	<a href="#">View Document</a>

**3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year**

**Response:** 1.41

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 63

3.1.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 223

File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Funding agency website URL	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

### 3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

#### Response:

The college has created an ecosystem for innovation including incubation center and other initiatives for the creation and transfer of knowledge. The college takes pride in mentioning some of the activities that create an ecosystem for innovation, creation, and transfer of knowledge such as:

#### 1. Innovation and Incubation Centre:

The college is working under the parent institute, Rayat Shikshan Sanstha, Satara which has established Invention, Innovation, and Incubation Center in support with TATA Technology under CSR fund of 20 Cr. The college is working in collaboration with this center. Our student's models, Auto melting point and use of Calcium Carbide as a sensor for artificial ripening of fruits have been selected and awarded by this center.

The college has organized workshops/seminars and lead lectures such as Start-up-India, Soft Skills Development, Entrepreneurship Development Program etc.

#### 2. Rayat Vidnyan Parishad:

The college has successfully organized Rayat Vidnyan Parishad (Rayat Science Conference) in collaboration with TIFR, Mumbai, in 2014, to promote the research attitude in the school children, teachers, and the college students. In this Parishad students and teachers have presented their scientific models, toys and research papers.

#### 3. Research Advisory Committee and Academic Research Coordinator

The college has a Research Advisory Committee and Academic Research Coordinator (ARC). The main objectives of the committee and ARC are to inculcate research culture and attitude amongst the students and the teachers.

Following are outcomes of Research Advisory Committee and ARC

- Presently 29 faculty members have been awarded Ph. D. degree. The college has research centers for Ph. D. and M. Phil. 12 faculty members are recognized as research guides and 21 students have completed Ph.D. under their guidance. The teachers have published 136 research papers in the UGC notified journals, 213 research papers in seminars/conferences and 58 books/chapters in various reputed publications.
- The college has organized 30 Seminars/Conferences/ Workshops in the last five years.
- The college has established 93 linkages and 41 MoU's for research, on-the-job training, field projects etc.
- The students have participated and awarded in Avishkar, Rayat Inspire research competitions, and Science Talent Search Examination.
- The college has established a Soil and Water Testing Laboratory.

#### 4. Intellectual Property Right Cell (IPR):

This cell monitors and addresses issues related to research and IPR. Following mentioned few activities/workshops were conducted under the IPR cell such as:

- Seminar on IPR: An Introduction and Information.
- Seminar on IPR and Economic Growth in India.
- Workshop on the Role of IPR in Technology Transfer and Economic Growth: Prospectus and Challenges.
- IPR: New Age Challenges

#### 5. Career Counseling and Placement Cell:

The college has a well-functioning placement cell which organizes activities like Placement drives, lectures on placement opportunities and entrepreneurship development etc. For the student training and placement, the college has established Conneqt Business Solution Limited center on the campus.

#### 6. UGC Career Oriented Courses, Short Term Courses, and Skill-Based Courses:

The college has introduced 34 Short-Term, Skill-Based and UGC Career Oriented Courses for skill development, creating placement opportunities, entrepreneurship development etc.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

**Response:** 16

3.2.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
07	04	02	01	02

File Description	Document
Report of the event	<a href="#">View Document</a>
List of workshops/seminars during the last 5 years	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

#### 3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

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

#### 3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
e- copies of the letters of awards	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 3.3.3 Number of Ph.D.s awarded per teacher during the last five years

Response: 1.91

##### 3.3.3.1 How many Ph.Ds awarded within last five years

Response: 21

##### 3.3.3.2 Number of teachers recognized as guides during the last five years

Response: 11



File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years

**Response:** 3.05

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
49	38	13	16	20

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 6.08

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

2017-18	2016-17	2015-16	2014-15	2013-14
32	66	64	54	55

File Description	Document
List books and chapters in edited volumes / books published	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4 Extension Activities

#### 3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

##### Response:

The college organizes a number of extension activities to promote institute-neighborhood community association to sensitize the students towards community needs to bring communal transformation in the surrounding rural communities.

##### Impact of extension activities in the neighborhood communities:

The students actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme (NSS) and National Cadet Corps (NCC). Through these schemes, the institution undertakes various extension activities in the neighborhood communities. At present, the strength of the NSS unit is of 250 volunteers. Every year the college selects a village in the vicinity, organizes a camp for seven days and takes up cleanliness, village survey, and other constructive works. During the last five years, the NSS volunteer have organized camps in Brahmangaon-Vetal and Nipani-Vadgaon. Several noteworthy activities were carried out by NSS volunteers, which include tree plantation, water conservation through digging of contour trenches, digging of pits for construction of toilets in the village, making paths and roads. The impact is, the villages have got new green coverage, increased groundwater level, clean roads, and surroundings and importantly villagers learned the significance of the rainwater harvesting and importance of water conservation. The camps and awareness programs have improved their understanding of various social issues.

The NCC unit has undertaken various activities like Flag Day fund Collection, Yoga training, NCC camps etc. for developing character and discipline amongst the students.

As a social commitment Soil and Water Testing Laboratory tested 2598 soil samples received from the farmers under the Soil Health Card Scheme, initiated by Govt. of India.

##### Impact of extension activities in sensitizing students to social issues and holistic development:

The college is conscious of its responsibilities for shaping students into responsible citizens of the country by making them aware of social issues. The college provides consciousness to the students as well villagers about the significance of social issues like eradication of superstitions, conservation of water, *Swachh Bharat Abhiyan*, environmental pollution, personal health and hygiene, road safety, AIDS awareness rallies etc. The college has also organized several social activities like *Gram Swachhata Abhiyan*, Tree Plantation, Soil and Water Testing, Farmer's Sumeet, 'Jagar Janivancha', *Nirbhaya Kanya Abhiyan*, Pre-Marriage Counseling, Blood Donation Camps and Blood Group Check-Up and Health Check-Up Camps.

The college also has organized awareness programmes on human rights, cybercrime, and cybersecurity, voter awareness programme, about GST and demonetization. Lectures were organized for the students and villagers about the importance of wearing a helmet, prevention of drug addiction etc. These activities helped the students to understand real-life problems, the dignity of labor, and helped them in developing team spirit and self-confidence. We also sensitized the students to the various social issues and social responsibilities, which in turn helped them in their holistic development as responsible citizens with moral

values. The college runs short term courses like Vermicomposting, Rain Water Harvesting, Soil, and Water Testing, Dairy Science and other Career Oriented Courses to create environmental awareness amongst the students.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

**Response:** 0

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	00

File Description	Document
Number of awards for extension activities in last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

**Response:** 100

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

2017-18	2016-17	2015-16	2014-15	2013-14
30	22	19	12	17

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach programs conducted with industry,community etc for the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

**Response:** 92.11

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2621	2516	2550	2460	2443

File Description	Document
Report of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Govt or NGO etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.5 Collaboration

### 3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

**Response:** 93

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
18	13	15	19	28

File Description	Document
Number of Collaborative activities for research, faculty etc	<a href="#">View Document</a>
Copies of collaboration	<a href="#">View Document</a>

**3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)**

**Response:** 41

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
17	08	04	03	09

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.**

**Response:**

The college has augmented its infrastructure systematically and continuously over the years. The college has state of the art infrastructural facilities like adequate classrooms, laboratories, computing equipments, staff rooms, restrooms, conference halls, seminar hall, reading room, ramps for the physically challenged students. The college has excellent classrooms to conduct regular classes in the five different building blocks, like Block-A, Block-C, Block-F, Block-H, and Block-I. To ensure its optimal utilization, besides conducting regular classes, the classrooms are used for conducting remedial coaching, certificate courses, annual and semester examinations; departmental meetings, prayer meetings, mentoring sessions, association activities, indoor competitions, Parent-Teacher meet, alumni meet, book exhibitions, training programme for the school children and competitive examination center.

**Library:**

Spacious and well-ventilated library with a collection of 1,06,577 reference books and textbooks, 3135000 e-books, 6000 e-journals, 95 periodicals, 02 digital database and 478 CD's/Videos. The central library and reading hall have a good capacity where 200+ users can seat and study comfortably. The library provides DELNET, INFLIBNET, Rayat Knowledge Bank, Shodhganga, **Turnitin/Urkund** anti-plagiarism software and computers with internet facility for students and teachers.

**Laboratories:**

All the Laboratories of the college are fully equipped with advanced equipments. Each department has its own computing facility with the latest software to meet their own requirements for carrying out academic and research works. In addition to the regular curriculum, students are encouraged to pursue their study/project work in the emerging areas of research.

**Instrumentation Facility Centre:**

To strengthen and inculcate research culture amongst the students and teachers, the college has 46 advanced and sophisticated instruments in the DST-FIST sponsored Instrumentation Facility Center (IFC).

**Language Laboratory:**

For enriching the communicative abilities of the students the college has made available Advanced Digital Language Laboratory with interactive language lab software from ETNL, Kochi, Kerala.

**Computing Equipments:**

The college has 418 computers in all the departments for day-to-day use for the students and the faculty. Computers are also provided in staff rooms and departmental library.

The college has provided LCD projectors, smart boards, printers with scanning and Xerox facility to each department for effective ICT enabled teaching learning. All the departments and computer labs are connected with 50 Mbps bandwidth.

Computer labs, language lab, networking center, various software, and tools are available for facilitating the teaching and learning process.

**Table: 4.1.1. Detail of Infrastructure facilities available for teaching-learning are summarized as follows:**

Sr. No.	Description	Number
1	Academic Blocks	05
2	Classrooms	50
3	Digital classrooms	15
4	Computer laboratories	08
5	Other laboratories	23
6	ICT enabled classrooms	46
7	Seminar Hall	01
8	Library	01
9	Reading Hall	01
10	Language Laboratory	01
11	Computers	418
12	Printers with scanner and Xerox facility	46
13	Scanner Fujitsu Fi-7140	01
14	Scanner Fujitsu Fv-600	01

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### **4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc., and cultural activities**

##### **Response:**

The Department of Physical Education and Sports was established in 1964 which provides excellent sports facilities and fully equipped Gymkhana, fitness zone for the all-round development of the students. Gymnasium houses modern equipments like Double Bar, Chin up Bar, Weighing Machine, Elliptical Cycle, Power Lifting, and Weight Lifting Sets, Recumbent Bike Cycle, Multipurpose Bench, Single Station Exercise Machine, Gym Mirrors and Weight Plates etc. in its Fitness Zone. UGC sponsored indoor sports facility hall with the furnished wooden court has been newly constructed. The Zone is open to both students and staff from 6 am to 6 pm. Students are given training in all sports games to take part in collegiate, inter-collegiate, inter-zonal, inter-university all India inter-University, State, National, and International level competitions. The college physical directors regularly train the students in various

games such as Badminton, Kho-Kho, Kabaddi, Volleyball, Table Tennis, Judo, Wrestling, Fencing, Basket Ball etc.

To motivate sports players, the college provides incentives like traveling allowance, dearness allowance, sports kits and tracksuits to the winners and participants. The provision of traveling funds under seed money for international players is made available. The college also gives concession in tuition fee and hostel fee to the sports students.

**Table: 4.1.2. (a). Sports Outdoor and Indoor Games:**

Sr. No.	Outdoor Games	Indoor Games
1	Volleyball	Table Tennis
2	Football	Multi-gym
3	Softball	Weight Lifting
4	Basket Ball	Power Lifting
5	Cricket	Wrestling
6	Kabaddi	Judo
7	Kho-Kho	Chess
8	Baseball	Fencing
9	Ball Badminton	Kick Boxing
10	Athletics (400 m track with 8 Lanes)	Badminton
11	Archery	Karate
12	Gymnastics	Yoga

**Table: 4.2.1. (b). New Sports Games Started During 2013-2018:**

Sr. No.	Name of Game	Academic Year
1.	Fencing	2013-2014
2.	Archery	2013-2014
3.	Roll ball	2014-2015
4.	Judo	2015-2016
5.	Netball	2016-2017
6.	Handball	2017-2018
7.	Gymnastic	
8	Mallakhamb	

#### **Infrastructure for Yoga:**

A separate hall is provided for Yoga. Sufficient infrastructure is provided for short term course in **Self Defence and Yoga** conducted by Women Empowerment Cell in collaboration with external agencies.

#### **Infrastructure for cultural activities:**

The multipurpose seminar hall is available for cultural activities. Practice sessions of cultural activities such as plays, mimes, folk dance, one-act plays, street plays are performed in the multipurpose hall. A cultural committee led by a senior faculty looks after the needs of infrastructure. Musical instruments like Harmonium, Tabla, Dholki, Dhol, Tasha, Trumpets, Flutes, Lazim, etc are always made available for the



students in the cultural hall. To inculcate the cultural and traditional values amongst the students the events such as Youth festival, Traditional days, Inter-college cultural events/competition are organized. Following links show the cultural activities organized by the college.

[https://www.youtube.com/watch?v=\\_1yTG9jKrLg](https://www.youtube.com/watch?v=_1yTG9jKrLg)

<https://www.youtube.com/watch?v=zm8kV6au8nA>

<https://www.youtube.com/watch?v=zjkb-X7f6g>

<https://www.youtube.com/watch?v=5jzS0OW7p8g>

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

**Response:** 92

##### 4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 46

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	<a href="#">View Document</a>
any additional information	<a href="#">View Document</a>
Link for additional information which is optional	<a href="#">View Document</a>

#### 4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

**Response:** 47.22

##### 4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
51.49	35.11	135.83	154.47	227.85

File Description	Document
Details of budget allocation, excluding salary during the last five years	<a href="#">View Document</a>
Audited utilization statements	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS)

#### Response:

The library is the prime learning resource of the college and is partially automated through integrated library Management System Known as Libreria Software. The Libreria Software is developed by Maharashtra Knowledge Corporation Limited (MKCL), Pune (Maharashtra, India). MKCL is an ISO 9001-2015 certified Company. The Library Management Software consists of Modules such as Masters, Book Management, Barcode Facility, Book Accession, Membership, Circulation, OPAC, Catalogues, and Administration. The software is having additional features such as member photograph can be seen while issuing the books. Book reservation facility, the status of a book such as withdrawn / write-off /damaged/lost and paid is easily located. Facilities like database backup, restore facility and book bank specialties for the college libraries is made available.

Sr. No.	Physical description	Remark
1	Name of the ILM Software	Libreria
2	Nature of automation ( fully or Partially)	Partially automated
3	Version	Latest version / online
4	Year of Automation	2009-2010
5	AMC for Software	Rs. 12,980 from 2018-19

In the library 24 computers with 50 Mbps leased line, Wi-Fi and Power backup facilities are available. The details of computers are as follow:

Sr. No.	Particulars of work	Number of Computers
1	Library OPAC for Reader	05
2	Circulation of Books	05
3	Library Administrative Works	04
4	Network Resource Centre for using database	10
	Total PC's	24

The library is a knowledge source of college and provides adequate services to its user. Library has collection of 1, 06,577 books (Senior College 102523 + Senior Book Bank 3634 + Competitive Exam

Library 420+ CD/DVD 478) and 95 periodicals. Library fulfills the need of researchers, teachers, students and other staff members of the college community. Library also serves to the outsider users through Library for Society Scheme. The central library has sections like; book stacking, periodicals, reference, reprography, technical processing, circulation, and digital library. Central library and reading hall have a capacity of around 200 users. All the books have been classified with the Dewey Decimal Classification System. Circulation of books is done by using Libreria software. OPAC and Web OPAC facility is made available to the users.

The central library is having the membership of INFLIBNET consortia and DELNET. The N-list provides access to 6,000+ e-Journals and 31, 35, 000 e-Books. The library has an independent website having its own URL <http://library.rbnbcollege.com>. The library offers various services to its users like automated circulation system, online public access catalogue, reprography, internet browsing, library orientations, inter-library loan facility, book bank facility, newspaper clipping and selective dissemination of information etc.

**Link for Libreria Software:**

<http://libreria.org.in/rbnblibshrampur/>

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment**

**Response:**

The library is considered as an integral part of any educational institute, the college established a library with the meager collection of 188 books in 1960. Presently the library is fulfilling the knowledge needs and expectations of the students and faculty.

Since the year of its inception, the library is enriched with the collection of 106577 books, 95 periodicals, 478 CD/DVD and 2 databases. For visually impaired readers Audio CD/DVD, JAWS talking Software, Zoom Office Software, Marathi OCR daisy player and Braille books are available in the library. The library has a collection of a volume of Constitution of India, Year Books, Dictionaries and Hand Books for various subjects, Government reports such as Economic Survey; RBI Bulletin etc. are available in the library.

Encyclopedias such as Encyclopedia of Chemistry, Birds, Career Guidance, Nobel Laureates in Chemistry, Geography, Sports, *Sankshipta Marathi Vangamayakosh*, English Literature, Science and technology, Natural Remedies Encyclopedia, Wildlife, World Scientist, Modern World, Health and Education for Family and Encyclopedia of Foods are accessible in the library.

The central library has a membership of N-LIST and DELNET. E-resources are available on the library website, web portal links and Library also provides additional linkages for rare books and manuscripts;

- <http://www.rarebooksocietyofindia.org/>
- <http://rarebookroom.org/>
- <http://borilib.com/repository/search/browse/all>
- <http://library.rbnbcollge.com>

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

**Response:** A. Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

**Response:** 6.7

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
4.52	6.45	6.49	6.32	9.73

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>

#### 4.2.5 Availability of remote access to e-resources of the library

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.2.6 Percentage per day usage of library by teachers and students

**Response:** 0

##### 4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 00

File Description	Document
Any additional information	<a href="#">View Document</a>

### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

**Response:**

The college has upgraded its IT facilities including Wi-Fi frequently as per the needs and requirements in the last five years. The college has recently upgraded the internet connection bandwidth from 4 Mbps to 50 Mbps with a campus Wi-Fi facility. The college has updated its IT facilities with increasing the number of computers, printers, scanners, smart boards, interactive LCD projectors, Xerox machines, online admission process, dynamic website, and various softwares.

The teaching and learning process is enhanced through incorporating ICT tools and e-resources. DELNET, INFLIBNET, NPTEL online courses, CD's, Rayat Knowledge Bank, Video lectures, are exclusively made

available to the learners to enhance learning capabilities. The students, teachers and non-teaching staff are also encouraged to use various academic and administrative softwares such as Chem-draw, R-software, Vridhhi, Edumint, Turnitin/Urkund, Latex, and Scilab etc.

**Table 4.3.1. (a). Comparative chart showing updates of ICT facilities in the last five years:**

Sr. No.	Facility	In 2013	In 2018
1	Total Computers	204	418
2	Campus Network	Broadband with LAN in Labs., Library, and Office	Broadband connection with LAN in office, Library, Laboratory, and campus Wi-Fi facility
3	Internet Facility	4 Mbps high-speed broadband	50 Mbps high speed leased line internet connection
4	Computer laboratory/centers	03	08
5	E-learning classrooms	Nil	05
6	ICT enabled classrooms	06	46
7	Smartboards	Nil	15
8	Printers with scanners	11	46
9	e-Journals	2155	6000
10	e-Books	75,000	3135000
11	Language Laboratory	ACENET, Interactive 5.1 LV language Software	Interactive digital language laboratory software from ETNL, Kochi, Kerala.
12	Number of Books in Central Library	82,190	1,06,577
13	Number of LCD Projectors	10	50
14	Book scanner	0	1

**Table 4.3.1. (b). Updation and Upgradation of IT Facility:**

Sr. No.	Particulars of Upgradation	Year of Upgradation
1	Upgradation of Internet Bandwidth	2018
2	Website designing and development	2017
3	Smart Board with Broadband/ Wi-Fi	2018
4	Online Admission software (Edumint)	2017
5	LCD Projectors Upgradation	2012, 2015, 2016, 2017, 2018
6	Regular Upgradation of PC configuration	1996 till to date
7	Regular Upgradation of printers and Scanners	1996 till to date
8	Regular Upgradation of OPAC	2009 till to date
9	Regular Upgradation of Libreria Software	2009 till to date

10	Regular Upgradation of Vridddhi-Result Software	2013 till to date
11	R-Software	2014
12	Upgradation of Language Laboratory	2018
13	Upgradation of Computer Labs	2017, 2018
14	Fedora 14	2016 till to date
15	Java JDK 10.1	2018
16	Eclipse	2012 till to date
18	Wampserver	2010 till to date
19	MySQL	2008 till to date
20	Postgresql	2016
21	Keil µvision	2014
22	Scilab	2014
23	Turbo C++	2005
24	Regular Updation of Windows	1996 till to date
25	Centos 7.0	2017

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 4.3.2 Student - Computer ratio

**Response:** 6.7

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

**>=50 MBPS**

**35-50 MBPS**

**20-35 MBPS**

**5-20 MBPS**

**Response:** >=50 MBPS

File Description	Document
Any additional information	<a href="#">View Document</a>

**4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)****Response:** Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to photographs	<a href="#">View Document</a>

**4.4 Maintenance of Campus Infrastructure****4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years****Response:** 23.39**4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)**

2017-18	2016-17	2015-16	2014-15	2013-14
86.36	83.64	63.57	61.82	38.13

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	<a href="#">View Document</a>
Audited statements of accounts.	<a href="#">View Document</a>

**4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.****Response:****The Repair and maintenance of physical, academic and support facilities:**

Laboratory, library, sports complex, computers, and classrooms are an unremitting process and in every academic year separate budgetary provisions are sanctioned, further, the college has well-defined guidelines and procedure for repairing and maintenance activities to ensure time-bound maintenance work.

The college has established systems and procedures for maintaining and utilizing physical facilities as



below;

- All the physical, academic and support facilities are augmented and maintained through various college committees such as College Development Committee (CDC), Purchase, and Financial Norms Committee, Library Committee, Master Plan Committee, Building Committee, Campus Development, Beautification, and Botanical Garden Committee etc.
- At the beginning of every academic year, proper availability of blackboards, lighting, and furniture in classrooms etc. is taken care of by these committees.
- Library Committee is functional which takes care of the library matters and functions.
- Gymkhana Committee has the responsibility for the creation and maintenance of sports facilities on the campus for the students and the faculty.
- Upgradation of software and hardware and maintenance of ICT facilities is done by the Department of Computer Science through Vitrag Computer Pvt. Ltd. Sangli and Shri Computers, Shrirampur.
- Each departmental laboratory is having lab assistant and lab attendants for the proper maintenance of the laboratories.
- The college is having hostel committee which manages the hostel maintenance and proper utilization of the hostel facilities.
- The college successfully runs **Earn and Learn Scheme**. The students working under this scheme help in maintaining and cleaning the college campus, garden, library etc.
- Separate non-teaching staff is appointed for housekeeping.
- Shrirampur Municipal Corporation also helps in maintaining in housekeeping and cleanliness on the campus.
- The maintenance work related to facilities like toilet blocks, computer labs, equipment, furniture, replacement of fire extinguishers, electric work, plumbing, RO-water-facilities, water tank, etc. is maintained on daily basis through contract services.

**The college has signed following contracts for maintaining and utilizing physical facilities;**

Sr. No.	Nature of work	Name of agency / Person	Contact no.
1	Gardening	Mr. Sanjay Mohite	7038793773
2	Plumbing	Mr. Chand Sayyed	9270287573
3	Electric maintenance	Mr. Dattaraya Thorat	7387188911
4	Housekeeping	Mr. Sachin Bidlon	9096099759
5	Pest control in the library	Mr. Avinash Salunkhe	9422235816
6	Computer maintenance and ICT facility maintenance	Mr. Bapu Adik	9766671118
7	Laboratory equipments/instruments maintenance	M/S Atmaja Sales and Mr. S. G. Chaudhari	090280 29245
8	Housekeeping	Sou. Rekha Raiu Bidlan	9260113603
9	Security Guard	Bombay Security Pvt. Ltd.	8422922801
10	Furniture work	Mr. Balasaheb Somase	9822970474
11	Building maintenance	Mr. Harishchandra Jadhav	9518332005
12	Cycle stand parking maintenance	Mr. Nagesh Choudhari and Mr. And Santosh Tandale	98600146883 and 9021260425

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

NAAC

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

**Response:** 57.71

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

2017-18	2016-17	2015-16	2014-15	2013-14
1781	1440	1647	1614	1414

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	<a href="#">View Document</a>
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

**Response:** 18.38

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
281	493	640	617	477

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation
8. Personal Counselling

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

**Response:** A. 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

#### 5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

**Response:** 0

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

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	00

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years****Response:** 0

## 5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	00

File Description	Document
Details of the students benefited by VET	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases****Response:** Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

**5.2 Student Progression****5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 23.92

## 5.2.1.1 Number of outgoing students placed year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
254	202	112	57	62

File Description	Document
Self attested list of students placed	<a href="#">View Document</a>
Details of student placement during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.2.2 Percentage of student progression to higher education (previous graduating batch)

**Response:** 37.73

#### 5.2.2.1 Number of outgoing students progressing to higher education

Response: 223

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Details of student progression to higher education	<a href="#">View Document</a>

### 5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

**Response:** 30.26

#### 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
21	10	18	04	08

#### 5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
48	36	47	27	30

File Description	Document
Upload supporting data for the same	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

#### 5.3.1 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) during the last five years.

**Response:** 31

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

2017-18	2016-17	2015-16	2014-15	2013-14
6	9	8	5	3

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>

#### 5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

**Response:**

Under the provisions of section 40(2)(b) of the Maharashtra Universities Act, 1994, the college constitutes Student Council in every academic year.

- After the commencement of every academic year, the college Student Council is constituted as per the rules and regulations laid down by S. P. Pune University, Pune.
- Class Representatives (CR) are selected based upon their previous year's academic performances from each class.
- The members of the student council actively participate in academic and administrative

developmental activities of the college.

- The members of students council conduct various co-curricular and extra-curricular activities under the guidance of the respective committee chairmen and staff in-charges.

#### **Objectives and functions of Students Council:**

- To promote all-round development (academic, professional and personal) of students by involving them in various co-curricular and extra-curricular activities.
- To promote an obliging culture amongst the students and to develop their leadership abilities.
- Conducting various activities/programmes at intra and inter-collegiate level.
- To help in maintaining discipline and healthy ambiance on the college campus.
- To seek help as the task force in the special drives such as fundraising, disaster management, and event management etc.

**Table No. 5.3.2. Following is the Composition of the Student Council:**

<b>Sr. No.</b>	<b>Representative</b>	<b>Designation in Student Council</b>
1	The Principal of the college	Chairperson
2	A faculty, nominated by the Principal	Member
3	NCC (Boys) officer / NCC (Girls) officer	Member
4	NSS program officer	Member
5	All class representatives elected on the basis of merit (CR)	Member
6	Director of Physical Education	Member
7	A student from each of the following has the best performance and nominated by the Principal	
	a) Sports	Member
	b) NSS	Member
	c) NCC	Member
	e) Cultural activities	Member
8	Two girl students nominated by the Principal	Members

#### **Student representatives on various academic and administrative bodies;**

The participatory mechanism facilitates the student's representation in various academic and administrative bodies/committees, these include;

- College Development Committee (CDC)
- Internal Quality Assurance Cell (IQAC)
- Prevention of Sexual Harassment Committee
- Anti-ragging committee.
- Student Council
- Vidyarthini Manch



- Earn and Learn Scheme
- Student Welfare committee
- Medical and health check-up committee
- Magazine and Publications committee
- Gymkhana committee
- Excursion and Tours committee
- Cultural activity committee
- Library advisory committee
- Hostel committee
- Vangamaya Mandal (Literary Forum)

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

**Response:** 26.2

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
27	27	28	26	23

File Description	Document
Report of the event	<a href="#">View Document</a>
Number of sports and cultural activities / competitions organised per year	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 5.4 Alumni Engagement

**5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years**

**Response:**

Yes,

The college has registered Alumni Association under the Society Registration Act 1860/21 (Registration No. MH/421/03/Ahmednagar). The association is constituted with 12 members Executive Committee and General Body comprising of all registered members. The students who have completed UG or PG or M. Phil. or Ph. D. from the college are eligible to register as a member of the alumni association.

**Table; 5.4.1 Composition of the Alumni Association;**

Sr. No.	Name	Designation
1	Adv. B. F. Chudiwal	President
2	Adv. R. B. Gujar	Vice-president
3	Prin. Ragonath Bairagi	Vice-president
4	Dr. B. D. Upadhye	Secretary
5	Prof. H. S. Naik	Joint-secretary
6	Prin. Dr. K. H. Shinde	Co-ordinator
7	Mr. C. R. Kokate	Auditor
8	Prof. B. K. Auti	Member
9	Prof. N. T. Shete	Member
10	Dr. E. S. Dhone	Member
11	Prof. D. A. Patil	Member
12	Prof. A. B. Tuse	Member

**Some of the activities and contributions of the Alumni Association are as follows:**

- To organize events such as alumni meet every academic year.
- Alumni contributed through organizing guest lectures by inviting visiting faculty and resource persons.
- Participation of alumni in seminars/conferences/symposiums organized by the college.
- The Alumni Association also helps the students and alumni of the college by creating placement opportunities through on the campus and off the campus placement drives.
- The members of the Alumni Association have regular interaction with the Principal, the management, and the staff members regarding the overall development of the college.
- Some of the members of the Alumni Association are also having their representation on the CDC and IQAC committees.
- In the last five years, Alumni Association of the college has collected and donated Rs. 6,52,800/- for the college development activities.

**Academic Scholarships/Prizes for Meritorious students instituted by Alumni as:**

- **Sant Dnyaneshwar Prize:** This prize is given by Dr. Ashok Shinde and it is given to first Rank holder in M.A. Marathi.
- **Late Dr. Bhagwan Shinde Prize:** This prize is given to the student who ranks first in the College, with Marathi as a special subject at M.A. level.
- **Alumni financial contribution;**

Name of the alumnus	AADHAR / PAN	Year of graduation	Year of contribution	Quantum of contribution

Dr. Bhor U. L.	ABHPJ6745P	1993	2017 -2018	1800/-
Dr. Upadhye B.D	AACPU1997M	1983	2017 - 2018	2,51,000/-
Kshirsagar S.R.	CJKPK4394N	2008	2017 - 2018	40,000/-
Shinde A.S.	BKEPD4440E	2011	2017 - 2018	40,000/-
Gavane K.B.	CKOPG6404J	2015	2017 - 2018	50,000/-
Pawar R.R.	DIYPP5173G	2015	2017 - 2018	50,000/-
Murade R.D.	CHUPM8884M	2013	2017 - 2018	70,000/-
Pawar R.R.	DIYPP5173G	2015	2017 - 2018	20,000/-
Gavane K.B.	CKOPG6404J	2015	2017 - 2018	20,000/-
Dr. Varpe V. D.	ACDPV6022A	1982	2017 - 2018	10,000/-
Dr. P. P. Patki	ABBPP2604B	1986	2017 - 2018	100000/-
			<b>Total</b>	<b>6,52,800/-</b>

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years(INR in Lakhs)

? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

**Response:** ? 5 Lakhs

File Description	Document
Any additional information	<a href="#">View Document</a>
Alumni association audited statements	<a href="#">View Document</a>

#### 5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

**Response:** 14

##### 5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
03	03	03	03	02

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Report of the event	<a href="#">View Document</a>

NAAC

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

##### Response:

R. B. Narayanrao Borawake College, Shirampur is governed by College Development Committee (CDC). It is the apex body of the college that plans policies and executes developmental activities of the college by setting values and participative decision-making process, which is important not only to achieve the vision and mission of the college but also in building the organizational traditions.

The CDC, The Principal, IQAC, and the faculty play a pivotal role in the designing and implementation of its quality policies in teaching, learning, research and extension activities. The formal and informal arrangements in the institution to coordinate the academic and administrative planning and implementation reflect the college efforts in achieving its vision. The involvement of the leadership is clear in ensuring the policy statements and action plans for the fulfillment of the stated mission.

##### The vision and mission of the institution:

Motto: **“Education through self-help is our motto”** -Padmabhushan Dr. Karmaveer Bhaurao Patil

##### Vision:

- Self-reliant, self-sufficing and self-respecting education for the society facing reformation.
- Education for the youth advancing towards the world leader nation-India.
- Education for all to eradicate social ills.

##### Mission:

- To provide the dignity of labour and make arrangements for providing education against the labour.
- To aim at all round personality development of the students through co-curricular and extra-curricular activities in association with various social and cultural organizations.
- To provide a platform to the students by giving them an opportunity to face the challenges of the competitive world, with utmost utilization of their potential in academic programmes, sports, and other events.
- To inculcate values like social equality, justice, fraternity and self-help amongst the students.
- To provide education to build classless and casteless society.

**Vision and mission of the institute are well in tune with the objectives of higher education. It reflected through the following programmes and activities:**

- Unity and discipline are inculcated through NCC, NSS and sports activities. Besides this special winter camp, blood donation camp, tree plantation, AIDS awareness rally etc. are organized.
- A special course in Environmental Awareness is prescribed for second year UG students by S. P. Pune University, Pune.

- The college motivates the faculty to take up research through seed money.
- The college provides financial assistance to the faculty to attend national and international seminars and conferences.
- Lectures and various welfare activities are organized for girl students under Vidyarthini Manch.
- Organization of health check-up camps at the entry level.
- Career development of student through competitive examination guidance center, distance education courses, virtual learning center, and soft-skills development programme.
- Community services and development of students through Vangamaya Mandal (Literary forum), Planning Forum and Science Association.
- Well functioning placement cell.
- Functioning Earn and Learn Scheme to enable the students to take the education through self-help.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.1.2 The institution practices decentralization and participative management

#### Response:

- R. B. Narayanrao Borawake College encourages and motivates a culture of decentralization and participative management by involving staff members in a number of administrative roles.
- The apex decision making body at the college level is the College Development Committee (CDC). The CDC has representatives from the parent institute Rayat Shikshan Sanstha, society, alumni, teaching staff, administrative staff and the students.
- For the participative decentralization and governance, the Principal has appointed the Vice-Principals, and Head of the departments and provided administrative as well as academic autonomy and mobility for the effective governance.
- Before the commencement of each academic year various college committees are formed by IQAC under the guidance of the Principal.
- Important committees comprise of teachers, and many committees include non-teaching staff and students as well.
- IQAC does the planning and evaluation for quality assurance in the college and organizes meetings periodically throughout the year
- Faculty members participate in the management process not only through the CDC but also they are part of the Managing Council, Board of Life Members, and other governing bodies of the parent institution Rayat Shikshan Sanstha.
- Every committee has the freedom to prepare their plan and decide implementation strategies.
- The college committees are responsible for admission, time table, examination, purchases, welfare of students, organization of extension activities and prepare the working strategy for the effective functioning of the college.
- The committee meetings are held as and when required for the implementation and organization of certain activities.
- A report of activities is prepared by each committee at the end of every academic year.

**Case study: NAAC Steering Committee**

In the academic year 2013-14, a separate NAAC Steering Committee was formed by the Principal with the suggestions of IQAC and CDC for preparation of AQAR and 3rd Cycle Self Study Report (SSR) to NAAC, Bangalore. This committee was given the following responsibilities:

- AQAR Preparation and Submission
- IIQA Clearance
- Institutional Profile
- Student Satisfaction Survey (SSS)
- Criterion-wise data uploading and documentation
- Data validation and verification (DVV)
- Peer Team Visit

The following are the members of the committee –

1. Dr. K. H. Shinde: Director (Principal of the college)
2. Dr. P. G. Andhare: Member Coordinator (Chairman Criterion-I)
3. Dr. S. P. Cholke: Member
4. Dr. A. K. Mohite: Member
5. Dr. G. V. Lokhande: Member (Chairman Criterion-II)
6. Dr. A. N. Jagdale: Member (Chairman Criterion-III)
7. Dr. S. K. Khilare: Member (Chairman Criterion-IV)
8. Dr. B. P. Gardi: Member (Chairman Criterion-V)
9. Dr. C. B. Chaudhari: Member (Chairman Criterion-VI)
10. Dr. K. W. Pawar: Member (Chairman Criterion-VII)
11. Dr. G. C. Wagh: Member
12. Dr. P. V. Badadhe: IQAC Coordinator

This committee unanimously defines the quality benchmark parameters for enhancing the overall academic ambiance of the college and takes initiatives in planning, implementing and reforming the various quality improvement strategies of the college. This committee follows the recommendations are discussed in staff meetings and stakeholders meetings.

This exercise is the best example of the culture of decentralization and participative management adopted by the college for sustainable quality development.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**6.2 Strategy Development and Deployment****6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution**

**Response:**

The extensive goals of Perspective Plan 2013–2018 are associated with R. B. Narayanrao Borawake College which is committed to providing quality higher education and research, skill-oriented human resources and the plan is accordingly focused on these core themes. The perspective plan envisions the augmentation of infrastructure corresponding with the anticipated increases in student intake and courses. Improving the academic and support facilities for the students is one of the measures recognized by the Perspective Plan. The college strives to go ahead with this perspective plan helping as a roadmap for student's achievement and college's growth and development.

**Specific objectives and goals of Perspective Plan 2013-18:**

- To introduce a new undergraduate and postgraduate degree programs and research programs.
- To increase student intake capacity for existing courses and improve student enrolment
- To introduce COCs, Short Term, Value Added, and Skill-Based Courses.
- Improvement of infrastructure facilities like construction of more classrooms and laboratories, instrumentation facility, construction of indoor sports facility and gymnasium, hostel facility on the campus.
- To establish the well-structured feedback system.
- Strengthening of Placement cell, arranging the placement drives and improvement of placement services.
- To strengthen research facilities and motivate faculty to involve in research, by undertaking Major and Minor research projects, publishing research papers in reputed and high impact factor journals.
- To establish Instrumentation Facility Center (IFC).
- To apply for DST-FIST, CPE, UGC, BCUD grants and DBT Star College schemes for financial support.
- To take initiative for the development of an eco-friendly campus
- To establish functional MoUs, Collaborations, Linkages with different industries, institutes for student training on-the-job training, field trips, placements etc.
- To conduct extension activities with the help of a local community and other stakeholders through NSS and NCC.
- To organize National /International seminars on research and quality related themes
- To increase the participation of students in research through, field projects, in-house projects, publishing research papers in seminars and conferences.
- To augment students support facilities.

**Case study: Digitization in Academic and Administration Activities**

**Admission:** Edumint software used for online admission and for Generating Roll Calls, Identity Cards, Merit list, Leaving certificates, Eligibility etc.

**Fee Records:** The student database is useful in maintaining the fee records and disbursement of scholarships from various agencies.

**Maintenance of Accounts:** The college uses Tally ERP 9 software for the maintenance of account records.

**Examination:** The college conducts first-year examinations and uses Vriddhi software for the generation



of admits cards, marks entry, Mark Sheets and Result Analysis.

**Library:** The Libreria is an automated package of library services that has several functions. It offers OPAC services like cataloging, Searching Member, Acquisitions and Circulation (issues, returns, and reserves). Subscription of INFLIBINET and DELNET.

<http://library.rbnbcollege.com/>

**Biometric Attendance:** Working hours of staff is monitored through the biometric attendance system.

**SMS API System:**

**Internet Facility:** The College provides 50 Mbps leased line internet connection with Wi-Fi Facility.

**Rayat Knowledge Bank:** [http://www.erayat.org/kvp/Rayat\\_Knowledge\\_Bank.html](http://www.erayat.org/kvp/Rayat_Knowledge_Bank.html)

**Blogs:** Faculty having educational blogs.

**YouTube:** The College having its own YouTube channel.

<https://www.youtube.com/user/RBNB1000>.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>

### 6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

**Response:**

The college is permanently affiliated to S. P. Pune University, Pune and is governed by Rayat Shikshan Sanstha, Satara. The college is having three-tier systems for its governance. At Sanstha, level college is governed by the President, the Chairman, and the Secretary. At the college level, the Principal is the apex of the internal administration and is assisted by the Vice-principals, Registrar, HoDs, staff, and IQAC. The apex body of the college is 'College Development Committee'(CDC).

**Administrative Setup:**

- The administrative setup consists of the Principal followed by the Vice-principals, faculty in-charges, Registrar, Head clerk, Junior Clerks, Assistants, and Attendants.
- The organization of departments includes Head of Departments, Associate Professors, Assistant

Professors stage-1, 2 and 3, Librarian and a Physical Director.

- The formal organizational structure of the library staff includes the Librarian, Library Clerk, and Library Assistant.
- Organization structure of the Department of Physical Education and Sports includes a Director of Physical Education and the Attendant.

#### **Service Rules:**

- For the service conditions and rules, the college follows the rules and regulation laid down by S. P. Pune University, Pune, UGC, New Delhi and Government of Maharashtra.

#### **Procedures for Recruitment:**

In the college the recruitment is carried out in two different ways:

- Permanent Posts (Grant-in-aid): These posts are recruited by the Government of Maharashtra according to the norms of the University and UGC.
- Temporary Posts (Non-Grant): These posts are recruited by the Sanstha Management according to the norms of the University and UGC.

#### **Procedures for Promotion:**

The promotion is allotted according to S. P. Pune University, Pune, UGC, New Delhi and Government of Maharashtra.

#### **Grievance Redressal Mechanism:**

The college has a Sexual Harassment Committee, Anti-ragging Committee, Internal Complaint Committee (ICC) and Disciplinary Committee for timely redressal of the student and the faculty grievances.

#### **Mechanisms for grievance redressal:**

**a) Student's direct access to authorities** – Students can directly approach the Principal, the Vice-principals, and Head of the Departments to put up their grievances.

**b) Student's suggestion Box** – The student can put their complaints in written form in the suggestion boxes kept at different locations on the campus. The boxes are opened periodically and the authorities take cognizance of the grievances and suggest appropriate measures.

**c) Student Council** - The grievances of students are received through the members of the student council, and the appropriate measures are taken care of.

**d) Open Discussion with employees** - Primarily, the Principal, the Vice-principals and the Registrar resolve the grievances of employees through open discussions and interactions.

#### **Placement Cell:**

Placement Cell helps and guides the students to seek job opportunities through placement drives conducted

on and off the campus.

### The Alumni Association:

The college has registered Alumni Association which actively contributes to better functioning of the college with all its expertise and representation from different fields.

### College Committees:

Different committees play an important role in the execution of responsibilities and activities on the campus. It is through the committees, the college seeks decentralization of power structure.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

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

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

A. All 5 of the above

B. Any 4 of the above

C. Any 3 of the above

D. Any 2 of the above

**Response:** A. All 5 of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
ERP Document	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	<a href="#">View Document</a>

#### **6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions**

##### **Response:**

The college has various academic and administrative committees with essential members and chairmen. Meeting of committees are periodically conducted and recorded in the proceedings. The compliance reports are generated and maintained.

The Governing body (CDC/IQAC) formulates the policy decisions and strategic plan with the suggestions received from the following committee meetings and responds in a timely manner.

- Local Management Committee (LMC)/College Development Committee (CDC)
- Internal Quality Assurance Cell (IQAC)
- College Academic Council
- Research Committee
- Examination Committee
- Purchase and Financial Norms Committee
- Building Committee
- Library Committee
- General Staff Meetings
- Alumni Association

##### **Some of the major decisions taken by the Rayat Shikshan Sanstha, CDC, and IQAC:**

- Establishment of the common facility center under DST-FIST scheme
- Online feedback and admission system.
- Introduction of new four programs.
- Establishment of soil and water testing laboratory
- Wi-Fi campus with 50 Mbps leased line
- Installation of 53 kWh solar power systems
- Installation of ETP and Rainwater harvesting system
- Construction of the indoor stadium
- Conducted academic and administrative audit, ISO certification, carbon sequestration audit, green audit, energy audit, gender audit, and fire audit.
- Augmentation of ICT facilities
- Subscription of INFLIBNET, DELNET
- SWAYAM-NPTEL local chapter and online NPTEL courses
- Organized National and State Level Seminars, Conferences and Workshops
- Upgradation of Laboratories
- The college has signed MoUs and Linkages for student on-the-job training, placement, research, resource exchanges etc.
- Seed money for Research Projects.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

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

#### Response:

R. B. Narayanrao Borawake College, Shirampur trusts the contribution of the employee towards the overall development and progress of the college. The college offers worthwhile welfare schemes to all the teaching and non-teaching staff to ensure and boost their work culture and efficiency.

The following welfare schemes are available in the college for teaching and non-teaching staff:

- **The Rayat Sevak Co-operative Bank:** The Rayat Co-operative Bank offers/provides loan facilities such as;
  - Ordinary Loan
  - Emergency Loan
  - Festival Loan
  - Educational Loan
  - Housing Loan
  - Vehicle Loan
  - Gold Mortgage Loan
  - Computer Loan
- **Study Leave:** For Research work/FIP/FDP etc.
- **Duty Leave:** For Participation in Seminars, Conferences, and Workshops
- **Medical Leave**
- **Maternity Leave**
- **Paternity Leave**
- **Employee Provident Fund Scheme**
- **Seed Money:** For research projects
- **Laxmibai Bhaurao Patil Shikshanottejak Sahakari Patpedhi, Satara:** Provides higher educational loan at low interest to the wards of the employees.
- **Residential Quarters:** The college provides residential quarters for the teaching and the non-teaching staff on the campus.
- **Medical Reimbursement:** The faculty and staff members receive the medical expenses incurred from the state government. Such proposals are forwarded through the college.
- Gymnasium, Sports and Yoga facilities are available for the teaching and the non-teaching staffs.
- Preferential admission to the wards of employees in schools and colleges run by the parent trust.
- **Appreciation of staff** - Distinct achievement of staff is appreciated in the form of felicitation in the annual general meeting of the college.
- **Interest-free advance to staff:** Financial support in case of need in the form of festival advance is

given to the staff.

- **Concession in hospital billing:** After the medical treatment from Gangadhar Ogale Hospital, Shrirampur
- **Rayat Sevak Kutumb Kalyan Yojana (Rayat Sevak family Welfare Scheme)**
- **Sevak Welfare Scheme**
- Group Insurance for faculty and non-teaching staff at Rayat Shikshan Sanstha level.
- **Incentives/Felicitation of Staff**
- **Lectures organized under Staff Academy**
- **The Best Rayat Sevak Award**

#### Welfare Scheme and Number of Beneficiaries;

Sr.No.	Name of the Scheme	No. of Beneficiary
1	The Rayat Sevak Kutumb Kalyan-- Yojana (Rayat Sevak family Welfare Scheme):	--
2	Sevak Welfare Scheme	88
3	Group Insurance	All teaching non-teaching staff
4	The Rayat Sevak Co-operative Bank	All teaching non-teaching staff
5	Study Leave	01
6	Duty Leave	1848
7	Medical Leave	57
8	Maternity Leave	--
9	Paternity Leave	--
10	Employee Provident Fund Scheme	88
11	Seed Money	41
12	Laxmibai Bhaurao Patil Shikshanottejak Sahakari Patpedhi, Satara	06
13	Residential quarters for teaching and non-teaching staff	26
14	Medical Reimbursement	14
15	Salary advance facility	276
16	Incentives for teachers	06

File Description	Document
Any additional information	<a href="#">View Document</a>

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

**Response:** 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

2017-18	2016-17	2015-16	2014-15	2013-14
40	42	34	35	39

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

**Response: 0**

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	00

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	<a href="#">View Document</a>
Reports of Academic Staff College or similar centers	<a href="#">View Document</a>
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	<a href="#">View Document</a>

### 6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

**Response: 87.4**

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program,

Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
40	37	43	35	38

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).	<a href="#">View Document</a>
IQAC report summary	<a href="#">View Document</a>
Details of teachers attending professional development programs during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

#### Response:

Yes,

#### Performance Appraisal System for teaching-staff:

The college has a Performance Based Appraisal System (PBAS) for the teaching staff following UGC regulations, 2010 and four amendments thereafter. Currently, the college follows the guidelines of UGC regulation, 2018. These Regulations may be called the University Grants Commission (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and other Measures for the Maintenance of Standards in Higher Education) Regulations, 2018.

Every academic year IQAC collects the API-PBAS forms from all the faculty members. The faculty performance is assessed by the HoDs, IQAC Co-ordinator, and the Principal on the basis of API and PBAS forms and necessary action is taken for the improvement.

#### The teacher's performance appraisal forms consist of:

Category I: Teaching, Learning, and Evaluation Related Activities

Category: II: Professional Development, Co-curricular and Extension activities

Category: III: Research and Academic Contributions.

**Evaluation by students** - The college collects structural feedback from students on teacher's performance at the end of every academic year for further improvement and implementation.



**Performance Appraisal System for non-teaching staff:**

**Confidential reports** – The overall performance of the non-teaching staff within the campus is evaluated by the Office Superintendent, Heads of the concerned departments, and the confidential report is submitted to the Principal for the final evaluation.

**Other informal means** - Students suggestion box is another mechanism that is instrumental in collecting information about the level of satisfaction they get from the services provided by the staff. Their suggestions are also considered to decide the promotional issues and the aspect of transfer of the non-teaching staff from one department to another.

File Description	Document
Any additional information	<a href="#">View Document</a>

**6.4 Financial Management and Resource Mobilization****6.4.1 Institution conducts internal and external financial audits regularly****Response:**

The college conducts internal and external financial audits regularly. The college has a three-tier financial audit system.

- **Internal Audit-** It is conducted twice a year by the audit department of the parent institution, Rayat Shikshan Sanstha, Satara.
- **External Audit-** In the second stage, the audit is carried out by M/S. Kirtane and Pandit, C.A., Pune.
- **Government Audit-** It is conducted by the Administrative Officer, Senior Auditor (Higher Education Pune Region, Pune) and Accountant General, Mumbai.

**Dates of Audit conducted by the college during the last five years;**

Year	Internal Audit	External Audit
2013-14	23-4-2014 to 3-5-2014	23-4-2014 to 3-5-2014
2014-15	21-4-2015 to 1-5-2015	21-4-2015 to 1-5-2015
2015-16	14-5-2016 to 24-5-2016	14-5-2016 to 24-5-2016
2016-17	5-5-2017 to 25-5-2017	5-5-2017 to 25-5-2017
2017-18	23-4-2018 to 2-5-2018	23-4-2018 to 2-5-2018

File Description	Document
Any additional information	<a href="#">View Document</a>

**6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)****Response:** 38.99

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
14.54126	6.94801	5.77928	6.29146	5.43279

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>

**6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources****Response:**

The college is permanently affiliated to S. P. Pune University, Pune and following the rules and regulations laid down by the Govt. of Maharashtra. The college receives the funds from UGC, BCUD, DST, ICSSR and other funding agencies for academic and infrastructural development. Apart from this, the college mobilizes funds through consultancy, alumni contribution/donation, individuals, self-financed courses and from other sources.

**The financial sources of the college are:**

- The budgetary resources of the college include Plan and non-plan grants received from UGC.
- Salary grant is received from Government of Maharashtra.
- Grants received from DST under **DST-FIST** scheme.
- Grants received from S.P. Pune University, Pune under the Quality Improvement Programme (QIP) for carrying out various academic programmes like seminars, conferences workshops, expert lecture series.
- Matching Grants are received from S.P. Pune University, Pune (Student Development Board) for implementing the Earn & Learn Scheme and N.S.S.
- Grant received from S. P. Pune University, Pune. Research Project grants received from various funding agencies like BCUD (S.P. Pune University, Pune).
- University Grants Commission, ICSSR and research grant from R. B. Narayanrao Borawake College (Seed money).
- Examination grant is received from the Parent University, EBC and BC scholarship grants are received from Government of Maharashtra.

- Admission, tuition and other fees are collected by the college from students, hostel fee received from boys and girls hostels, medical reimbursement grant and other grants (Bank Interest, Fines, Breakages, Common dues, a fee charged for issue of certificates)
- **Alumni Contribution** for the college development.
- Consultancy is generated through **Soil and Water Testing Laboratory**.
- Income is generated from Agricultural products of **Wadala Mahadev Farm**.

#### Optimum utilization of financial resources:

Following system is adopted by the college for the optimal utilization of resources;

- The College invites requirements from all departments and accordingly prepares the budgetary plan.
- Purchase Committee works on the details of the budgetary plan.
- Purchase and Steering Committee sanctions the budget by considering financial resources and needs of the departments and presents it to the Principal and Local Management Committee/CDC.
- LMC/CDC and Higher education committee of parent institution approves it.
- The utilization of the sanctioned budget is monitored by LMC/CDC and Higher education committee of the parent institution.
- Audit department of the parent institution monitors entire business of financial permissions and its appropriate utilization.

#### Grants received from various funding agencies:

Grants received from	2013-14	2014-15	2015-16	2016-17	2017-18
University Grants Commission	906061/-	5086857/-	259077/-	-	1767284/-
Salary Grants from Government of Maharashtra	85735717/-	72458024/-	72742330/-	81531881/-	84041442/-
EBC and BC scholarship grants from Government of Maharashtra	9761310/-	9091325/-	10430521/-	7620570/-	13368065/-
Grants from University of Pune	1314054/-	1172413/-	1010496/-	726773/-	1234523/-
Student Fees and Fines	2222987/-	2284396/-	3189815/-	2831228/-	2562491/-
Donations from Alumni	-	-	-	-	652800/-
Consultancy from Soil and Water Analysis	-	-	-	-	6910681/-
Income from Agriculture/Farming	43753/-	-	19413/-	28180/-	79168/-
Fee Grants	59940/-	50285/-	170/-	545024/-	-
Krutdnyata Nidhi	543279/-	629146/-	577928/-	694801/-	801326/-
Other	239487/-	336722/-	350485/-	469075/-	317157/-

File Description	Document
Any additional information	<a href="#">View Document</a>
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

#### Response:

In the pursuance for quality assurance, quality up-gradation, assessment and accreditation, and institutionalization the college has established the Internal Quality Assurance Cell on 23rd Oct. 2003. Since then IQAC has become instrumental in suggesting a number of quality improvement measures in the college. IQAC in the college is constituted at two levels:

- At the College level
- Departmental level (TD-IQAC)

The two examples of practices institutionalized as a result of IQAC initiatives are given as under:

- **Augmentation of teaching-learning facilities.**

To cope up with the changing world scenario IQAC has tried to keep pace with the ICT enabled teaching-learning process as a result of this over the years IQAC set up 46 ICT enabled smart classrooms, 418 computers, and 46 printers to facilitate the teaching-learning process. E-journals, DELNET, INFLIBNET, SWAYAM-NPTEL local chapter for online courses, Shodhganga membership, e-books database, 50 Mbps internet connection with campus Wi-Fi facility are available for the students and staff. Most of the teachers of the college are having their blogs; these blogs are used for circulating study materials. College is having its own YouTube Channel to provide audio-video lectures of the faculty. The e-content of Rayat Knowledge Bank is also made available.

- **Strengthen Research Culture in the College.**

IQAC plays an important role in inculcating research culture in the college. Due to the efforts taken by IQAC at present, 29 faculty members have been awarded Ph. D degree. The college has research centers for Ph. D. and M. Phil. 12 faculty members are recognized research supervisors in various subjects and 21 research scholars have completed Ph.D. under their guidance. The college teachers have published 136 research papers in the journals notified by UGC, 213 papers published in conferences/workshops/symposiums, 58 books/chapters in various publications and 01 Major and 62 Minor Research Projects completed/ongoing during the last five years.

Organization and Participation of students in the Avishkar, Rayat Inspire Camps, Rayat Avishkar Research Competition, Rayat Vidnyan Parishad, Chemiad, Science Talent Search Examination.

- The college provides seed money for research projects and research incentives to teachers.

- The college has developed a well-equipped instrumentation facility center under DST-FIST for teaching and research.
- The college has organized 30 Seminars/Conferences/ Workshops in the last five years.
- Financial support is provided to the faculty for presenting their research work in Seminars /Conferences/Workshops etc.
- The college has successfully organized Rayat Vidnyan Parishad in collaboration with Tata Institutes of Fundamental Research, Mumbai (TIFR) in 2014.
- The college has established functional 93 linkages and 41 MoUs for research, student training, and job on the training, resources sharing etc.

**Besides this IQAC has taken following initiatives for the institutionalization of the quality culture in the college;**

- Preparation of Perspective plan
- Preparation of Academic Calendar and formation of college committees.
- The college has introduced 04 new programmes in the last five years.
- IQAC conducts periodically meetings.
- Timely submission of AQAR to NAAC.
- IQAC conducts Academic and Administrative Audit
- Collection and analysis of feedback from all the stakeholders.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms**

**Response:**

The college reviews its teaching-learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC.

Following are two examples of institutional reviews and implementation of teaching-learning reforms facilitated by IQAC

- **Structured feedback and Review of learning outcomes:**

Feedback is a vital part of the teaching-learning process. The analysis of the effectiveness of teaching-learning is made through the stakeholder’s feedback mechanism. It helps the mentor to recognize that how the students know his or her subject being taught. The collection and analysis of feedback from different stakeholder assist the institution to understand the need of society and what other stakeholders foresee from the college.

Keeping this view in the center, IQAC has developed well-structured feedback systems. IQAC prepares various feedback forms and collects structured feedback on design and review of syllabus and student feedback on teachers. Each department analyzes the feedback, discusses in the departmental meetings and submits a consolidated report to IQAC. IQAC prepares an inclusive feedback report of the college and communicates to concern BOS of S. P. Pune University, Pune for further improvement and implementation.

From the academic year, 2017-18 the college has developed an online feedback system.

Student learning outcomes are reviewed through class tests, assignments, class seminars, field projects, review of research papers/books, open book tests, internal assessment tests, and university examinations. University result analysis is made for each semester at the department level and is discussed in IQAC/CDC, TD-IQAC meetings for further improvement and implementation. This helps in identifying the slow and advance learners.

- **Teacher's Diary:**

Effective teaching achieves its success only if it is well planned. And, hence for the proper planning of teaching each teacher is provided with an academic diary containing timetable, annual/semester wise teaching planning, workload, actual teaching units, syllabus completing summary, daily teaching plan and academic and administrative committee responsibilities. Every teacher has to maintain an individual Teacher Diary to record the day to day teaching-learning activities regularly. The teaching Diary gives an overall summary of the topics covered by a teacher in each class per course, per semester. The Individual Teacher Diary verified and signed by HoD of the concerned departments and is then submitted to the Principal for final approval. The Principal monitors the overall teaching performance of the teachers through the verification of the Diary.

**Besides this IQAC has reviewed and implemented its teaching-learning process through the following ways:**

- Choice Based Credit System (CBCS) for all PG programmes
- IQAC has organized NAAC sponsored National seminar
- Use of ICT in teaching and learning encouraged
- DELNET, INFLIBNET, NPTEL online courses, database, and 50 Mbps internet connection and campus Wi-Fi facility.
- UGC-COC/Skill Based/Value-added courses for students
- The college employed various student-centric learning methods such as class seminar, field visit, on-the-job-training, survey, role playing etc.
- Collection of Self Appraisal Form (API) from faculty

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year****Response:** 15.6**6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
35	14	11	06	12

<b>File Description</b>	<b>Document</b>
Number of quality initiatives by IQAC per year for promoting quality culture	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
IQAC link	<a href="#">View Document</a>

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

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
- 2.Academic Administrative Audit (AAA) and initiation of follow up action**
- 3.Participation in NIRF**
- 4.ISO Certification**
- 5.NBA or any other quality audit**

**A. Any 4 of the above****B. Any 3 of the above****C. Any 2 of the above****D. Any 1 of the above****Response:** A. Any 4 of the above

File Description	Document
e-copies of the accreditations and certifications	<a href="#">View Document</a>
Details of Quality assurance initiatives of the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual reports of institution	<a href="#">View Document</a>

### 6.5.5 Incremental improvements made during the preceding five years (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)

#### Response:

The college has secured 'A' grade with 3.22 CGPA in the 2nd cycle of NAAC Re-accreditation in 2012, since then the college has endeavored incremental improvements in quality initiatives. Following are the conspicuous quality initiatives during the post-accreditation:

- Conducted Academic and Administrative Audit, ISO: 9001-2015 Certification, Carbon Sequestration Audit, Green Audit, Gender Audit, Energy Audit, and Fire Audit
- Participation in NIRF and AISHE.
- Introduction of 1 UG (Psychology), 2 PG (Zoology, Psychology), and a Ph.D. program in Economics.
- Introduction of 34 short term courses including UGC COCs and Skill-Based Courses
- Introduction of CBCS for all PG programs
- 41 functional MoU's and 93 linkages with various industries/institutes for on the job training, field projects, research, placement etc.
- State of the art Indoor Stadium and Gymnasium
- Establishment of a common facility center under DST-FIST grant of Rs. 99 lakhs.
- ICT enabled classrooms and Wi-Fi campus with 50 Mbps leased line connectivity
- Functional Earn and Learn Scheme and student aid fund
- Establishment of Soil and Water Testing Laboratory for the consultancy
- Establishment of Divyangjan Cell with required facilities
- Establishment of IPR cell
- Establishment of SWAYAM-NPTEL local chapter for online courses
- Subscription of INFLIBNET and DELNET
- Implementation of e-governance in Administration, Finance, Examination etc.
- Upgradation of science laboratories and library
- Upgradation of the college website from static to dynamic, develop online feedback and admission system
- Language laboratory with ETNL interactive module for developing language competences.
- Installation of 53 kWh solar power system.
- Installation of ETP and Rainwater Harvesting System
- Establishment of Cactus Garden and Vermi-Composting Units
- Organization of National, State and University level conferences, seminars and workshop for teachers and students



- Organization of various activities through NSS and NCC
- Upgradation of IQAC cell
- Development in structural feedback system through IQAC.
- Fundraising and collection through consultancy, alumni and individuals
- Grants received from various funding agencies for academic and administrative development
- Seed money for Research Projects
- Separate common rooms for boys and girls
- Installation of CCTV on the college campus.
- Capacity building for the students to various programs e.g., competitive examination guidance, skill-based programmes, special guidance scheme, career counseling, PTA etc.

File Description	Document
Any additional information	<a href="#">View Document</a>

NAAC

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

**Response:** 59

##### 7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
15	13	09	12	10

File Description	Document
Report of the event	<a href="#">View Document</a>
List of gender equity promotion programs organized by the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.2

##### 1. Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room

**Response:**

The College is very keen on the desires, aspirations, abilities and professional skills of human resources as men and women, without any discrimination about their gender. Further extensive efforts are taken into account for the communal and artistic factors involved in gender-based exclusion and prejudice in the most diverse spheres of community and personal life.

The college shows gender sensitivity in providing facilities such as:

- **Safety and Security**
  - **Counseling**
  - **Common Room Facility**
- **Safety and Security:** A Security personnel is appointed on the campus round the clock. For the girl's hostels, the full-time warden is appointed.

- **CCTV Monitoring:** CCTV cameras are installed on the college premises which provide 24 hrs .surveillance in order to observe the ongoing activities.
- **Complain Box:** The campus is set with a complain box which is positioned near the Principal's old cabin intended to collect any suggestions or any complaint from female staff and girl students of the campus concerning any abuse or harassment.
- **Grievance Redressal Committees:** The college has committees to monitor and address safety, security and social issues like Anti-ragging Committee, Sexual Harassment Committee, Internal Complaint Committee (ICC) and Grievance Redressal Committee.
- **Health Aid Facilities:** The college has appointed a lady doctor for dealing with the health issues of girl's students. Every year the college conducts health and hemoglobin check-up camp.
- **Fire Safety Equipments:** The college conducts the fire audit and fire extinguishers are installed in hostels and other places in the college.
- **Wall Compound:** Wall compound covering the whole campus with barbed wire fencing is available for campus security.
- **College Campus Supervision Committee:** The college has a campus supervision committee for campus supervision during the working hours.
- **Awareness Programs and Lectures/Special Talks:** The college organizes seminars/special talks on a regular basis in order to endorse social values such as gender equality, gender sensitivity and highlights social problems such as women safety, dowry, women's health, and cybercrime and cybersecurity.

Every year Board of Student Development organizes various programmes for boosting the confidence of female faculty and students through initiatives such as Nirbhaya Kanya Abhiyan, Personality Development Camp, Stress Management, Yoga and Meditation Training Programme, International Women's Day etc.

- **Counseling:**

The college provides academic, stress-related and personal counseling and guidance to male and female students, in addition to these issues are regularly monitored by the mentors appointed to students (mentees) under the college Parent Teacher Association (PTA). The mentor interacts and supports the assigned mentees in resolving all their academic, personal and stress-related problems and issues. The college has separate career guidance and counseling committee. Through this committee, the college organizes programs like pre-marriage counseling, women empowerment, self-defense etc. Furthermore, the Department of Psychology provides counseling to the girls students and admission committee members also counsel the students at the time of admission.

- **Common Room:**

The college provides separate common rooms and washrooms for girls and boys. Girls' common rooms are equipped with facilities like **First Aid Box** and **Sanitary Napkin Vending Machine** and other necessary things.

File Description	Document
Any additional information	<a href="#">View Document</a>

**7.1.3 Alternate Energy initiatives such as:****1. Percentage of annual power requirement of the Institution met by the renewable energy sources****Response:** 70.38

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

Response: 228243

7.1.3.2 Total annual power requirement (in KWH)

Response: 324301

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**7.1.4 Percentage of annual lighting power requirements met through LED bulbs****Response:** 27.98

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 13975.68

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 49952

File Description	Document
Details of lighting power requirements met through LED bulbs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.5 Waste Management steps including:**

- Solid waste management
- Liquid waste management
- E-waste management

**Response:**

- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

The college's key activities have very less impact on the environment as the college is very responsive of generating less waste and recycling it by passing it through the scientific ways that enable the used material to be recycled ensuring that less natural resources are used. Waste generated on the campus is segregated as a solid waste, liquid waste, and e-waste.

#### **Solid Waste Management:**

For the collection of regular solid waste (Dry and Wet) garbage bins are kept at different places on the campus and in laboratories. The collected solid waste is picked up by Municipal Corporation, Shrirampur time to time for proper disposal and recycling. Waste from plants is also collected and used in Vermicomposting units for preparation of organic compost. For proper disposal of raw glass material and raw papers (Raddi) college has signed the MoUs with Amol Scientific Glass Works, Babhaleshwar Tal-Rahata and Karimbhai Raddiwala Depot, Shrirampur respectively for proper recycling and reuse.

#### **Liquid Waste Management:**

The college has installed the Effluent Treatment Plant (ETP) for treating the liquid waste which is generated in the Chemistry laboratories. This plant has purification capacity of 3000 lit./day. The recycled water is used for various purposes on the campus.

#### **E-waste Management:**

E-waste corner has been set up in the computer department laboratory where the college e-waste is collected from time to time. The collected e-waste is sold to the proper agency for recycling, for this purpose the parent institution has signed MoUs with M/S. Mahalaxmi e-recyclers Pvt. Ltd., Kolhapur.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### **7.1.6 Rain water harvesting structures and utilization in the campus**

##### **Response:**

The college is situated in a drought-prone declared area hence to overcome water scarcity and to ensure a permanent supply certain measures are predominantly taken. The college campus has a scientifically well-equipped rainwater harvesting unit facilitated by an ideal set up. Rooftop water from H and I building blocks are collected and taken into bore-well recharge pits. Check dam and bore-well are recharged by rainwater. Department of Chemistry collects around 40,000 liters of rooftop rainwater from Chemistry

laboratories every year and it is used as distilled water for experiments/practicals in science laboratories. This is the most cost-effective way of rainwater harvesting. Since there is no energy expenditure on transportation and distribution of water, energy is also conserved. Dr. Cholke S. P., Associate Professor, Department of Geography has recently published scholarly views on Rainwater harvesting potentials of R. B. N. B College Campus, Shirampur in a reputed International Journal of Science and Research.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 7.1.7 Green Practices

- **Students, staff using**
  - a) **Bicycles**
  - b) **Public Transport**
  - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

#### Response:

- **Students, and staff**
- **Bicycles:**

Students and staff members are encouraged to use bicycles for the commuting to the college, for this college provide bicycle parking facility on the campus. Besides this, institution observes “**No Vehicle Day**” on Thursday of the second week of every month for the staff and the students to save energy and minimize environmental pollution.

- **Public Transport:**

The college is well connected to neighboring villages by public transport. The maximum number of students belong to the rural parts, hence they use public transportation such as S.T. (State Transport) buses as well as trains. For this purpose, Maharashtra State Road Transportation Corporation (MSRTC) provides concession to the students to commute to the college from their desired destinations.

- **Pedestrian Friendly Roads:**

Students and few staff members also attend the college by pedestrian-friendly roads.

- **Plastic Free Campus:**

The college sensitizes the staff and students to deal with the threat of plastic, a major contributor to worldwide pollution. Since we believe in eco-friendly campus; everyone is discouraged from using plastic bags and adopted the 3 R's Reduce/Reuse/Recycle. Signboards/Posters are displayed on the college campus for encouraging ideas of a plastic free environment.

- **Paperless Office:**

- The college has taken initiative in making the official, administrative, academic, examination and student support activities paperless. The mutual communication between office and S.P. Pune University, Pune, UGC, Head of the departments, staff and various college committee members, circulars, notices, and important information is mostly carried out through electronic media.
- The college has installed an electronic notice board and TV monitors to display various important notices, circulars, day-to-day college activities and information for the students.
- Electronic gadgets are favored to transfer and store the official data and information. The college has developed the bulk message system for students, WhatsApp group and online leave facility for teaching and non-teaching staffs. The college is equipped with various software for admission, finance, library, and examination, which minimize the use of papers.

- **Green Landscaping with Trees and Plants:**

Green landscaping on the campus has taken place through several green initiative programmes by the Department of Botany and Geography. Green practices are conducted every year through NSS and NCC units of the college. Flora and Fauna of the campus are enriched with Trees, Shrubs, Herbs, Climbers and different types of bird's species. The college has a rich Botanical Garden with medicinal, ornamental and fruit plants collection. College also has Cactus Garden with different Cactus plants including succulents, Teak project, Tamarind garden, and Amla garden. The college periodically conducts a Green Audit and Carbon Sequestration Audit of the campus by the external peer. The college faculty members are the members of 'Green Army' scheme, which is initiated by the Govt. of Maharashtra.

Sufficient financial support is provided for proper care and maintenance of vegetation on the college campus.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

**Response:** 6.07

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
44.77	11.83	14.39	11.33	9.54

File Description	Document
Green audit report	<a href="#">View Document</a>
Details of expenditure on green initiatives and waste management during the last five years	<a href="#">View Document</a>

### 7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

**Response:** A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
link to photos and videos of facilities for Divyangjan	<a href="#">View Document</a>

### 7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

**Response:** 50

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years



2017-18	2016-17	2015-16	2014-15	2013-14
10	12	10	08	10

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

**Response:** 50

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
13	12	06	13	06

File Description	Document
Report of the event	<a href="#">View Document</a>

### 7.1.12

**Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	<a href="#">View Document</a>

### 7.1.13 Display of core values in the institution and on its website

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide URL of website that displays core values	<a href="#">View Document</a>

**7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations**

**Response:** Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.15 The institution offers a course on Human Values and professional ethics**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide link to Courses on Human Values and professional ethics on Institutional website	<a href="#">View Document</a>

**7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide URL of supporting documents to prove institution functions as per professional code	<a href="#">View Document</a>

**7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years**

**Response:** 32

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
05	09	05	08	05

File Description	Document
List of activities conducted for promotion of universal values	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

#### Response:

Yes,

The college organizes and celebrates various national and local festivals for achieving inculcating cultural integrity amongst the students. The college also celebrates birth and death anniversaries of revered Indian personalities for making the students aware of the Indian historical past and their contribution in the national development.

**National Festivals:** These festivals are celebrated throughout the year. To mention a few events

- Independence & Republic Day Celebration.
- Raksha-Bandhan.
- On 1st May, Maharashtra Din and Labour Day are observed every year.
- Makar Sankranti Celebration
- Youth Week Celebration
- National Yoga Day

#### **Birth/Death Anniversary of Great and Renowned Indian Personalities:**

The college observes Birth/Death anniversary every year of the Indian national heroes such as;

- Birth Anniversary of Mahatma Gandhi
- Birth Anniversary of Pandit Nehru
- Birth Anniversary of Dr. Babasaheb Ambedkar
- Birth Anniversary of Lal Bahadur Shastri
- Birth Anniversary of Indira Gandhi
- Chhatrapati Shivaji Maharaj Jayanti Celebration.

- Birth Anniversary of Swami Vivekananda
- Birth Anniversary of Padmabhushan Dr. Karmaveer Bhaurao Patil.
- Birth Anniversary of Kranti Joyti Savitribai Phule
- Death Anniversary of Laxmibai Bhaurao Patil.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

#### Response:

The college maintains and ensures complete transparency in its financial, academic and auxiliary functions; a participatory mechanism is set up in the college and our parent institutional level. The participative functioning of the college ensures the involvement of all the stakeholders. All the stakeholders are involved in framing policies and participation in the decision making. The equal representation is given to teachers, non-teaching staff, students, alumni, management representatives, and external experts.

The Alumni Association and Parent Teacher Association (PTA) help to bridge the communication gap between alumni, parents, and college respectively and facilitate their participation in various important events/functions.

#### Financial:

The budget for every financial year is planned as per the requirements submitted by HODs of the concerned departments through Local Management Committee (LMC)/ College Development Committee (CDC) by mutual consent within the financial policy framework. For the purchase of equipments/instruments and other particulars, the college takes prior permission of the parent institute, Rayat Shikshan Sanstha, Satara, to maintain the transparency. To ensure the complete transparency in financial functions college has a Purchase Committee. All the works of construction and purchase are done through the open tendering in the newspaper and on the college website. The college adheres to the requirement of the PFMS of the Govt. of India for financial transparency. The college accounts are regularly audited by internal and external auditors.

#### Admission:

Admissions are strictly given on merit basis. The college follows the reservation policies in admission process taking into consideration the rules and regulation laid down by Govt. of Maharashtra and Govt. of India. The admission fee is charged strictly according to the norms set by Govt. of Maharashtra and S. P. Pune University, Pune. Admissions are given through a centralized online admission system which is transparent and documented. The college has constituted an admission committee which observes a fair admission procedure to maintain its transparency in admission procedure.

#### Academics:

Academic calendar and prospectus committee prepares the academic calendar and prospectus at the commencement of every academic year. The Heads of respective departments conduct regular meetings for distribution of syllabus, workload assignments, preparation of timetable, academic teaching planning, and other academic activities. Examination related works are carried out as per the norms and guidelines of S. P. Pune University, Pune. The college collects feedback from all the stakeholders on the curriculum and after analyzing the same is communicated to concern departments and S. P. Pune University, Pune. All the important notices, circulars, and academic information are uploaded on the college website.

#### **Academic and Administrative committees:**

On the commencement of every academic year, the college forms various academic and administrative committees for smooth conduct of academic and administrative functions. The nature of committees work is well defined. Through minutes of meetings, the transparency in the functions of various committees is maintained.

#### **Selection of staff and promotion:**

The recruitment and promotion of human resources (Teaching and Non-teaching staff) are done according to the rules and regulations of UGC, New Delhi/State Govt. of Maharashtra and parent institution.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

## **7.2 Best Practices**

### **7.2.1 Describe at least two institutional best practices (as per NAAC Format)**

#### **Response:**

#### **1. Title of the Practice: *Promotion of Research***

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

- To encourage the faculty to pursue Ph.D. and further research.
- To undertake guideship to create a number of research scholars.
- To establish a number of research centers.
- To motivate the faculty to apply for the major and minor research projects to UGC, ICSSR, DST, BCUD, S. P. Pune University, Pune etc.
- To establish linkages and collaborations with other institutions/industries and universities in and abroad for research.
- To create Instrumentation Facility Centre (IFC) with the help of DST-FIST, UGC etc.
- To encourage faculty members to participate and present their research papers in National and International Conferences/Seminars/Workshops/Symposiums.
- To organize seminars/conferences/workshops on the research theme.
- To publish quality research articles in UGC listed journals, journals with good reputations/impact factor.

- To publish quality academic and research books.
- To provide seed money and incentives to the teachers and student scholars for research activities.

### 3. The Context:

For the development of any country, science and technology play a pivotal role. India is being a developing country, promotion of research is very crucial. In any higher educational institute, knowledge creation is as important as knowledge transfer. This could be achieved, only by enabling the researchers by focusing on their core research work with a support system and helping them to gain the necessary funding, to obtain the required facilities and dedicate adequate time for their research activities. The repute of any educational institution on Teaching-Learning-Research and Innovations.

Therefore promotion of research is a need of the time. The college initiates research activities through the motivation, incentivization and providing basic research facilities to the faculty and the students.

### 4. The Practice:

- The institution has a **Research Advisory Committee** and **Academic Research Coordinator** for promoting research culture in the staff and students on the campus.
- Faculty members are encouraged to participate and present their research papers in National and International Conferences/Seminars/Workshops/Symposiums for which the college provides TA/DA and duty leave.
- Faculty members are motivated to apply for research grants to different funding agencies.
- The college provides seed money and incentives to the faculty for research activities.
- The college has established Instrumentation Facility Center (IFC) under DST-FIST scheme.
- The college provides computing and internet facility, e-journals, INFLIBNET, DELNET etc. for research scholars and teachers.
- Students are encouraged to participate in AVISHKAR and Science Talent Search Examination for developing their research attitude.
- The college organizes Seminars/Conferences/Workshops on various research themes.
- The college provides a Study Leave Facility for the teachers pursuing their Ph. D/M. Phil. degree.
- The college provides free access to anti-plagiarism software **Turnitin** for research scholars and teachers and has also prepared a code of ethics in research.
- The college has established linkages and MoUs with Institutes/Industries for research and training etc.

### 5. Evidence of Success:

After the implementation of the promotion of research as the best practice. The college has observed successful outcomes in research in the last few years. The achievement in the field of research is the main indicator of excellence in research accomplished at the college.

- Presently in the college 29 faculty members have been awarded a Ph.D. degree. The college has research centers for Ph.D. and M. Phil. for the subjects Marathi and Economics. 12 faculty members are recognized research guides/supervisors in various subjects and 21 students have completed/submitted Ph.D. thesis and 117 research scholars have completed their M. Phil. under their guidance. The college teachers have published 136 research papers in the journals notified by UGC, 59 research articles in other journals, 213 research papers in

conferences/workshops/symposiums, 58 books/chapters in various publications and 01 Major and 62 Minor research projects completed/ongoing during the last five years.

- The college provides Rs. 5000/- as an incentive for the teachers for their extraordinary work in research.
- The college provides financial support to teachers for attending and presenting their research work in conferences/seminars/workshops in and abroad.
- The college has established well-equipped Instrumentation Facility Centre (IFC) under the DST-FIST scheme.
- The college has organized 30 Seminars/Conferences/ Workshops in the last five years.
- Financial supports are provided to the faculty for attending Seminars/Conferences/Workshops etc.
- The college has successfully organized **Rayat Vidnyan Parishad** in collaboration with Tata Institutes of Fundamental Research, Mumbai (TIFR) in 2014 to promote the research culture in the school children, the college students, and the teachers.
- The college has established 93 linkages and 41 MoUs for research, student on-the-job training.
- The students participated in the Avishkar Research Competition and Science Talent Search Examination.
- The college has established a Soil and Water Testing Laboratory, recognized by Govt. of Maharashtra and generated Rs. 6,91,068/- consultancy through testing soil samples under the **Soil Health Card** scheme by the Department of Agriculture and Farmer Welfare, Govt. of India.

## 6. Problems Encountered and Resources Required:

- The continued motivation of the student and the faculty is always a challenge.
- Skilled and trained persons are required in Instrumentation Facility Centre (IFC)
- Laboratory facilities need to be strengthened.
- Challenges of plagiarism in research.
- Fewer funds for research projects from UGC, BCUD, S. P. Pune University, Pune etc.
- Less budgetary provision for research activities from the college funds.

## II. Title of the Practice: *Green Campus Initiatives*

### 1. Objectives of the Practice:

We have identified the following objectives which are in tune with the practice

1. To promote awareness of environmental issues among the students, staff, and society.
2. To achieve better sustainability on the campus and improve the quality of life of all the stakeholders.
3. To conserve water resources through rainwater harvesting.
4. To plant rare and medicinal/herbal plants on the college campus
5. To implement 3 'R' (Reduce/Reuse/Recycle) policy on the campus.
6. To use renewable energy resources (solar energy).
7. To study and maintain Flora and Fauna on the college campus.
8. To support and implement "**Swachh Bharat Abhiyan**" for healthy India
9. To organize seminars/workshops, expert lectures etc. on environment-related issues.

### 2. The Context:

A clean environment is a basic necessity of human beings for health and efficiency. The main aim of the practice is to impart knowledge, create awareness and develop an attitude of concern and to nurture necessary skills to handle the environmental issues and challenges. The semi-urban region and green landscaping of R. B. Narayanrao Borawake College are the necessary features for shaping and sustaining an eco-friendly campus. The college is spread over 42.37 acres of lush green area. The campus is an abode of wildlife species such as Malabar Grey Horn Bills, Chameleons, Parrots, Squirrels, Owls, Shikra, Sunbirds, Pigeons, Sparrows, Kingfisher, different types of butterfly, insects etc. This has provided the context for initiating and imparting the practice for an eco-friendly campus.

### 3. The Practice:

- The college conducts periodically a green audit by external peers. The objective of the green audit is to promote the Environment Management and Conservation on the college campus and introduce and aware students to the real concerns of environment and its sustainability. We have undertaken a program of labeling the plants on the college campus. The college has developed beautiful campus with Lawns, Ornamental garden, Botanical garden, Cactus garden as well as Tamarind, Amla and Teak projects.
- Department of Zoology has developed Vermicomposting units on the campus. The objective is to create awareness of the solid waste management and recycle solid waste from the college campus and produce economically important Vermicompost.
- Borewell recharge pits are constructed on the college campus for harvesting the rainwater.
- In the last five years, the college is using renewable energy like solar energy for water heaters in girls and boys hostels. Solar street lights along the roadside on campus are also installed and used efficiently. Recently college has installed Solar Power Generation Plant of **53 kWh**.
- The college has preserved **Flora and Fauna** on the campus.
- The college has installed **the Effluent Treatment Plant (ETP)** for the treatment of effluent generated from Chemistry laboratories.
- In the last five years Rs. 91.86 Lakhs have been incurred on green initiatives and waste management on the campus.
- For proper disposal of raw glass materials and raw papers (Raddi) institution has made the MoUs with Amol Scientific Glass Works, Babhaleshwar Tal. Rahata and Karimbhai Raddiwala Depot, Shrirampur respectively for proper recycling and reuse.
- Signboards/posters are displayed on the college campus for encouraging ideas of plastic-free campus, noise pollution, and environmental awareness.
- The college organizes seminars/workshops, expert lectures etc. on environment-related issues
- LED bulbs are installed in the college buildings to save electricity.
- College observes '**No Vehicle Day**'.
- The energy audit of consumption of electricity in the college is conducted periodically by Aditi Engineering Services, Nashik. The objective of the audit is to identify energy consumption and conservation opportunity.
- Fire safety audit for fire prevention and electrical safety on the college campus is conducted during the academic year 2017-2018 by Fire Cools, MIDC, Shrirampur. The objective of the audit is to identify all significant fire hazards and evaluate the existing control measures.
- The college has conducted Carbon Sequestration Audit in the year 2017-18. The objective of the audit is to measure carbon emission and determination of the carbon footprint analysis.

### 4. Evidence of the Success:



This best practice has proven to be successful through the following activities:

- Through periodical tree plantations, Flora and Fauna on the campus has enriched, which has turned into eco-friendly campus.
- Out of total required, electrical power consumption about 70.38% is met through the use of Solar Energy.
- Awareness campaign for the plastic-free campus through signboards/display boards made campus plastic free.
- Through the Effluent Treatment Plant (ETP) effluents from Chemistry laboratory is recycled and treated water is utilized for different purposes. This has led to water conservation and minimization of environmental pollution on the campus.
- Vermicomposting units helped us to convert solid waste into organic fertilizers which have minimized the solid waste on the campus.
- The college has introduced UGC funded Career Oriented Courses such as Vermicomposting and Rain Water Harvesting in last five years.
- **No Vehicle Day** helps us to minimize the air pollution on the campus.
- Through workshops/ seminars/expert lectures/ NSS/NCC activities, students are made aware of environmental issues.
- Green audit and Energy audit of the campus is done periodically and regularly.
- A mandatory course on Environmental awareness at S.Y.B.A/B.Sc level and Green Chemistry Practicals for M.Sc, Part-II (Organic Chemistry) are offered by the university.
- The Langstroth Hive Boxes are placed in the botanical garden for the conservation of honey bees and effective pollination of flowering plants

### 5. Problems Encountered and Resources Required:

While carrying out this practice, following problem are encountered by the college.

- Green Campus initiatives are challenging so it requires determination and a long term assurance from all the stakeholders.
- Green Campus initiative is rather expensive practice. It needs an expert advice and investment of resources.
- Less awareness of students and community towards environmental issues.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

## 7.3 Institutional Distinctiveness

**7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust**

**Response:**

***Excellent student support facilities with good infrastructure moving towards the quest for excellence:***

- To keep pace with the competitive world and to challenge the global, scenario every institution has to strive hard to achieve its excellence in different fields. Keeping this view on its board the college is taking high strides towards excellence in various fields over the years. From the date of establishment, to till the date, the college has successfully achieved its excellence in infrastructure and student support facilities. This conspicuously shows that our college has reached certain distinctiveness from other higher educational institutions.
- Vision and mission of the college are to provide a better education for youth advancing towards the world leader nation-India and to produce the dignity of labour and make arrangements of providing the education against the labour. In view of this, our college is offering 14 undergraduate, 15 postgraduate, 02 M. Phil., 02 Ph. D. programmes and 34 short term/value added/skill based courses. The PG centers of the college constitute a vital part of the academic structure.
- The college campus is spread over in 42.37 acres. As per the requirements, college creates necessary infrastructure systematically and continuously with the needs of future vision. The college provides excellent physical infrastructure facilities such as adequate number of classrooms, staff rooms, restrooms, seminar halls, conference hall, library building, reading room, TBSS building, YCMOU section, administrative building, the Principal's quarter, staff quarters for the teaching and the non-teaching staff, ladies hostels, boys hostel, Indoor stadium etc.
- To cater excellent academic needs for the budding scholars and researchers, the college gives priority in providing better infrastructural facilities. The college has various laboratories for different subjects like 05 Physics, 10 Chemistry, 02 Botany, 02 Zoology, 01 Mathematics, 02 Geography, 01 Psychology, and 04 Computer Science laboratories. Department of English has an updated Digital Interactive Language Laboratory.
- The college has established well-equipped Instrumentation Facility Centre (IFC) with 46 functional instruments for teaching and research under DST-FIST grants.
- The college has ICT enabled classrooms, computers, and printers to facilitate the teaching-learning process.
- The college also has established **Soil and Water Testing Laboratory** in the year 2017 which is approved by Government of Maharashtra, through this laboratory 2598 soil samples are analyzed under "**Soil Health Card**" scheme of Ministry of Agriculture and Farmer's Welfare, Government of India.
- The central library of the college is fully automated which uses integrated library Management System Known as Libreria Software. The Library Management Software consists of Modules such as Book Management, Book Accession, Membership, Books circulation, OPAC and Catalogues. The Server and cloud computing facility is maintained by MKCL. The Barcode facility for books and Membership is also provided. E-journals, Shodhganga membership, e-books, Database, 50 Mbps bandwidth and BSNL leased line Optic Fiber internet connection with campus Wi-Fi are available for the students and the staff.
- For the all-round development of the students, the college provides fully equipped Gymnasium (Fitness Zone) housing modern equipments. An indoor sports facility with the furnished wooden court is made available to the students and the staff. The students are trained and motivated to take part in various sports events at national and international level. Incentives like traveling allowance, dearness allowance, sports kits and tracksuits to the winners are provided to boost the confidence of the students. The college also gives concession in tuition fees and hostel fees to the sports players.
- For better employability and economical support to the students, the college has signed MoUs with Tata Business Support Service (TBSS) Limited, Hyderabad. Tata Business Support Services (TBSS) Limited has established BPO center on the college campus in December 2011. Tata

Business Support Services (TBSS) Limited is working with a large number of students from the college. In the last five years, 267 students from the campus and off-campus are placed on various positions through TBSS center.

- In the selection and placement process, the first priority is given to the college candidates who are economically poor and unable to complete their education because of financial reasons. The college and TATA Business Group encourage the students to become self-dependent to complete their education and promote the concept of **Earn While Learn**. Along with this, the college conducts campus interviews in collaboration with Kotak Mahindra Bank, ICICI Bank, Harman Fino-Chem Ltd. Aurangabad, Sci-Edge Abstract Ltd., Pune, Navin Fluorine Ltd., Surat, Jubilant ChemSys Ltd., Noida, Macleods Pharmaceutical Ltd., Mumbai etc. The college runs various value-added and short term courses to make the students competent enough to grab the job opportunities.
- NSS and NCC units provide the best platform to the students to inculcate the values of national unity and integration through which they enhance their vision of social inclusion.
- **Earn and Learn Scheme** is functional in the college. In the last five years, the college has spent Rs. 26,17,140/- and it has given opportunities to the economically backward students to **Earn While Learn** hence become self-dependent.
- The major bulk of the students including girl students come from neighboring villages, hence college has well structured 03 girl's hostels and a boy's hostel with required amenities.
- The college provides assistance in getting Government fellowships and scholarships to the needy students who belong to different social backgrounds. In the last five years, the college has helped 7896 number of students in getting scholarships. Besides, the Govt. Scholarships college takes initiatives in helping economically backward students by providing them a concession in the college fees. In the last five years, the college has provided Rs. 26,67,842/- for needy students under the **Student Aid Fund**.
- The college gives special guidance on NET/SET examinations to the students and also organizes various workshops/lectures for their benefit.
- The college has Innovation and Incubation Center which helps the students in developing entrepreneurship and various skills required for enhancing their job skills and personalities.
- The college has well functioning 41 MoUs and 93 linkages with various industries and institutions for research, student training, student exchange, internship and on-the-job training for the students and teachers.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

## 5. CONCLUSION

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### Additional Information :

- The college established on 15th June 1960 as a branch of Rayat Shikshan Sanstha, Satara
- The college is recognized under 2 (f) and 12 (B) by University Grants Commission (UGC).
- Catering 14 UG, 15 PG and research programmes in Marathi and Economics.
- In the last five years, the college has introduced 34 Short Term, Skill Based and UGC Career Oriented Courses (COC).
- Choice Based Credit System is implemented for all 15 PG programmes.
- NAAC reaccredited college with 'A' grade (CGPA: 3.22) in 2nd cycle, in 2012.
- The College Principal has been awarded as **Best Rayat Sevak Award** for the year 2018.
- **The Best College Award** of S. P. Pune University in 2008.
- **The Best Principal Award** of S. P. Pune University in the year, 2008.
- Honored with **Rayat Mauli Puraskar** of Rayat Shikshan Sanstha, Satara.
- The college has recognized under DST-FIST scheme
- ISO 9001:2008 and 9001:2015 Certification.
- **The college has conducted following audits:**
  - Academic and Administrative Audit
  - Green Audit
  - Carbon Sequestration Audit
  - Gender Audit
  - Energy Audit
  - Fire Audit
- **Tata Business Support Services** (Conneqt Business Solution) Limited Centre on the college campus for the student training and placement.
- ICT enabled Classrooms for teaching-learning.
- 50 Mbps internet connection and campus Wi-Fi facility.
- DELNET, INFLIBNET, e-journals and online NPTEL courses are made available for students and teachers.
- The college has successfully organized **Rayat Vidnyan Parishad** in collaboration with TIFR, Mumbai in 2014.
- The college has established well-equipped **Soil and Water Testing Laboratory** recognized by Govt. of Maharashtra.
- The college has registered Alumni Association. In the last five years, Rs.6,52,800/- are contributed by alumni for the college development.
- In the last five years, 18 students have ranked in University top ten merit list.
- In the last five years, 61 students have qualified SET/NET/GATE examinations.
- English Language Laboratory with interactive language laboratory software from ETNL, Kochi, Kerala.
- The college has 41 functional MoUs and 93 linkages for student training, on-the-job training, research etc.
- The college has installed 53 kWh Solar Power Generation Plant, ETP and Rain Water Harvesting Project for an eco-friendly campus.
- The college has established IPR Cell and Innovation and Incubation Centre.

## **Concluding Remarks :**

We feel privileged to submit this SSR prepared with extreme care and strong inspection. The college is striving hard to provide quality education to the deprived masses and needy/economically weaker sections of the society. The college stands on the high pedestal in its quality and quantity parameters.

The college has tried its best to lay emphasis on the education for the downtrodden, the poor and the ignorant that really form the major bulk of the society. The college has shown positive changes since its establishment in academics and administration. It has achieved various milestones over the years. Students are always at the center and we strive hard for their overall development. With the able support of the devoted management, hard-working staff, and the stakeholders, college is trying to achieve its holistic development.

The college conspicuously takes efforts by empowering and educating students to face global challenges of the future and making them competent in challenging the global tasks. As an outcome of this, our students have left indelible marks in various aspects which are reflected in college vision and mission.

Taking into consideration, the academic excellence and academic skills on the top priorities, the college has introduced various programmes/courses to make its pupils competent enough to face global challenges. The college feels proud in mentioning that it has received various developmental grants from UGC, BCUD, S. P. Pune University, Pune, DST-FIST, ICSSR, and the Government. This is a great honor for us to mention that over the years the college has shown good outcomes in research, consultancy, and placements. We are not only taking care of physical facilities of the college, but also, on the other hand, the college has given much prominence to the priorities in sustaining and developing environmental awareness through various endeavors, and hence to mention that college keeps environmental issues on the top priority.

The college is situated in the rural background still we are providing quality and advanced education to rural masses through ICT enabled teaching-learning methods and hence it shows our strength in the quest for excellence.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p>Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years</p> <p>1.1.3.1. Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>07</td> <td>09</td> <td>01</td> <td>02</td> <td>08</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>07</td> <td>08</td> <td>00</td> <td>02</td> <td>08</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	07	09	01	02	08	2017-18	2016-17	2015-16	2014-15	2013-14	07	08	00	02	08
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07	09	01	02	08																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
07	08	00	02	08																	
1.2.1	<p>Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years</p> <p>1.2.1.1. How many new courses are introduced within the last five years</p> <p>Answer before DVV Verification : 158</p> <p>Answer after DVV Verification: 158</p>																				
5.3.1	<p>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) during the last five years.</p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>17</td> <td>09</td> <td>08</td> <td>04</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>9</td> <td>8</td> <td>5</td> <td>3</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	20	17	09	08	04	2017-18	2016-17	2015-16	2014-15	2013-14	6	9	8	5	3
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### 2.Extended Profile Deviations

#### Extended Profile Deviations

No Deviations

NAAC