Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**RAYAT SHIKSHAN SANSTHA'S R.B. NARAYANRAO BORAWAKE COLLEGE**
Name of the head of the Institution	**K. H. Shinde**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02422222072**
Mobile no.	**7719016555**
Registered Email	**rbnbcollege@gmail.com**
Alternate Email	**pvbadadhe@gmail.com**
Address	**Tal-Shrirampur, Dist Ahmednagar, Pin-413709**
City/Town	**Shrirampur**
State/UT	**Maharashtra**
Pincode	**413709**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. P. V. Badadhe**
Phone no/Alternate Phone no.	**02422222347**
Mobile no.	**9834566259**
Registered Email	**rbnbcollege@gmail.com**
Alternate Email	**pvbadadhe@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://rbnbcollege.com/iqac/iqac-aqar/

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://rbnbcollege.com/academic-calendar/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	**A**	**3.22**	**2012**	**15-Sep-2012**	**16-Sep-2019**
3	**A+**	**3.44**	**2019**	**01-Apr-2019**	**02-Apr-2024**

6. Date of Establishment of IQAC	**23-Oct-2003**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Workshop on Disaster Management	08-Dec-2018 01	150
Family Crises and Prevention	24-Jan-2019 01	82
Pre-Marriage Counseling	28-Jan-2019 01	61
Health Literacy	25-Jan-2019 01	62
FYBA Economics/MA Economics Syllabus Restructuring Workshop	27-Apr-2019 01	30
Two Day National Seminar on GST	11-Jan-2019 02	120
Seminar on Ethical Hacking	19-Aug-2018 01	98
One Day Lecture Series in Mathematics	08-Mar-2019 01	80
Organization of Rayat Inspire Camp	26-Nov-2018 05	86
Rayat InspireModel Exibition	07-Oct-2018 01	45
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institute	University Special Grands	BCUD, SP Pune University	2019 150	865821
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities	**Yes**

during the year?	
If yes, mention the amount	**300000**
Year	**2014**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. Academic and Administrative Audit 2. ISO:90012015 3.NAAC accreditation with A grade (CGPA 3.44) 4. Green Audit, Energy Audit, Gender Audit 5. Augmentation of ICT facilities 6. IQAC has undertaken NAAC III cycle Assessment and Accreditation in March 2019 and get A plus Grade with CGPA 3.44

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
• **To establish NPTEL local chapter**	• **The college established NPTEL local chapter for online courses.**
• **To conduct ISO 9001:2015 Audit**	• **College undertaken ISO: 9001:2015 Audit**
• **To conduct Carbon Sequestration Audit**	• **The college has successfully conducted Carbon Sequestration Audit by external peer.**
• **To establish Soil and water testing laboratory**	• **The college has established well equipped and recognized Soil and water Testing laboratory.**
• **To conduct the Academic and Administrative Audit**	• **College has been conducted AAA by Rayat Shikshan Sanstha, Satara.**
• **To undertake Assessment and Accreditation process of NAAC**	• **College undertaken A & A process of NAAC and get A+ Grade with CGPA 3.44**
• **To conduct Green, Energy and Gender Audit**	• **Green ,Energy and Gender audits conducted**
[View File](#)	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
College Development Committee	**18-Jul-2019**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**

Date of Visit	**28-Mar-2019**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**
Date of Submission	**05-Jan-2019**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**We are using the MIS in Academic, Administrative purposes.**

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Part B

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CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

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 a 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 a 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, student seminars, tutorials, question papers solving, research projects, field surveys, on-the-job training, etc. For the up-gradation of subject-related knowledge, the college organizes seminars, conferences, and workshops. This activity provides a platform for the faculty and the students to participate and interact with experts in various fields and enrich and update their subject knowledge. For 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 software, 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 an analysis report is communicated to the concerned departments and BOS of the university.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Aptitude test		15/12/2018	90	Focus on emp loyability	Problem solving skills, Generic skills, Analytical thinking
Animal Husbandry		11/09/2018	150	Self Employment, Side business, Rearing and domesticatio n of animals	Productivity , Waste management
Short Term Course in Introduction to Basic Psy chological Counseling		11/12/2018	90	Self employment	To Develop the Counseling Skills
Short Term Course in French Language		23/08/2018	30	Employment	To impart the knowledge of Counseling Skills
MudritShodha n (Proof Reading)		01/01/2019	60	Self employment	Skill regarding Proof Reading pr
Android Development Programming		25/07/2018	48	Employment	Skill Development
Travel And Tourism		01/12/2018	90	Self employment	Communicatio n skill

Chemistry in Day to Day Life	15/10/2018	30	Employment	To understand the science involved in Medicine, Agriculture, Perfumes, Cosmetics and preservatives
Spoken English	28/10/2018	60	Entrepreneurship	Skill Development
Leadership Development	01/12/2018	90	Employability	Soft skill development
Electrician	01/01/2019	60	Employability	Skill Development
Rain water Harvesting	20/06/2018	300	Employability	Skill Development
Soil and Water Analysis	01/09/2018	150	Employability	Development
Fruit Preservation	08/01/2019	90	Employability	Skill Development
Vermicomposting	19/07/2018	90	Self Employment, Side business	Productivity, Waste management
Rain water Harvesting (Diploma)	20/06/2018	300	Employability	Skill Development
Official Letterwritting	27/12/2018	90	Employability	Skill Development
Vermicomposting (Diploma)	19/07/2018	90	Self employment	Skill Development
Vermicomposting (Advanced Diploma)	19/07/2018	90	Self employment	Skill Development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	Defense Studies	15/06/2018
[View File](#)		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System

BA	Defence	15/06/2018
BSc	Physics	15/06/2018
BSc	Chemistry	15/06/2018
BSc	Zoology	15/06/2018
BSc	Mathematics	15/06/2018
MPhil	Marathi	15/06/2018
MPhil	Economics	15/06/2018
MA	M.A. English	15/06/2018
MA	M.A. Marathi	15/06/2018
MA	M.A. Hindi	15/06/2018
MA	History	15/06/2018
MA	Political Science	15/06/2018
MA	Economics	15/06/2018
MA	Geography	15/06/2018
MSc	Physics	15/06/2018
MSc	Analytical Chemistry	15/06/2018
MSc	Organic Chemistry	15/06/2018
MSc	Botany	15/06/2018
MSc	Zoology	15/06/2018
MSc	Mathematics	15/06/2018
MSc	Computer Science	15/06/2018
MA	Psychology	15/06/2018
BA	English	15/06/2018
BA	Marathi	15/06/2018
BA	Hindi	15/06/2018
BA	History	15/06/2018
BA	Political Science	15/06/2018
BA	Economics	15/06/2018
BA	Geography	15/06/2018
BA	Psychology	15/06/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	532	92

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate course in Vermi-composting (COC)	19/07/2018	40
Certificate course in Rain Water Harvesting	20/06/2018	50

(COC)		
Diploma course in Rain Water Harvesting (COC)	20/06/2018	44
Diploma Course in Vermi-composting (COC)	19/07/2018	30
Advanced Diploma Course in Vermicomposting (COC)	19/07/2018	18
Official Letter Writing (Patrachar)	27/12/2018	34
Spoken English	28/10/2018	47
Travel and Tourism	01/12/2018	13
Leadership Development	01/12/2018	37
Self Help Group and Banking	05/12/2018	66
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	S.Y.B.Sc.	224
BSc	S.Y.B.Sc.Computer Science	75
BA	S.Y.B.A.	246
BSc	T.Y.B.Sc.Computer Science	80
MSc	M.Sc.Computer Science-I	24
MSc	M.Sc.Computer Science-I	24
MSc	M.Sc.Computer Science-II	24
BA	T.Y.B.A.English	19
BA	T.Y.B.A.Psychology	21
MA	Psychology	11
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Feedback Process: Feedback is a vital part of the teaching and learning process. It helps the mentor to recognize that how the students know his or her subject being taught. This is significant where the teacher can get better his/her teaching methodology that will finally benefit the student. The

collection and analysis of feedback from different stakeholders assist the institution to understand the need of society and what other stakeholders foresee from the institute. With this aim, the college has developed following feedback systems. The feedback are collected from all stakeholders by the IQAC through the feedback committee and analyzed. From the academic year, 2017-18 College has introduced an online feedback system. After analysis of feedback, a inclusive reports are prepared and will be communicated to concern teaching staff/ department head/examination In-charge/ library/BOS of University for their improvement. The report of the same is uploaded on the college website. Students Feedback: The students are the most important stakeholders of Higher Education systems. The interest and participation of students at all levels in both internal quality assurance and external quality assurance have to play a central role. From the current academic year, the college has started an online feedback system. We have collected online feedback from our undergraduate third-year students and postgraduate students. A special five-point scale feedback form on the curriculum is developed. Teachers Feedback: The college is affiliated to the Savitribai Phule Pune University, Pune, and follows the prescribed curriculum. Still online feedback on curriculum is taken by the respective subject teachers regarding suggestions on improvement of the syllabus. Parent Feedback: The online feedback from the parents is collected on the current syllabus of the various programs and analyzed. Alumni Feedback: Our alumni are valuable to us. They provide us the inputs regarding improvement in facilities and employability of our students. We appeal to our alumni to provide there sincere feedback on the curriculum. Employers Feedback: Employer's online feedback is collected and analyzed on the syllabus designed by Savitribai Phule Pune University Pune. Feedback about Library: To improve the library services and the level of user satisfaction, we collect feedback from students, alumni, employers, and parents.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Physics	30	19	19
BSc	Mathematics	40	32	32
BA	Psychology	40	23	23
BA	Economics	60	46	46
BA	Geography	40	26	26
BA	Politics	40	38	38
BA	History	40	20	20
BA	Marathi	60	40	40
BA	Hindi	40	23	23
BA	English	40	25	25
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution	Number of students enrolled in the institution	Number of fulltime teachers available in the	Number of fulltime teachers available in the	Number of teachers teaching both UG

	(UG)	(PG)	institution teaching only UG courses	institution teaching only PG courses	and PG courses
2018	1974	757	2	39	41

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
97	97	545	46	25	18
[View File of ICT Tools and resources](#)					
[View File of E-resources and techniques used](#)					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

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 girl's students and admission committee members also counsel the students at the time of admission. The prime objective of any educational institute striving to achieve excellence is to identify the respective learning levels of the students. Students from diverse socio-cultural, economical, and educational backgrounds 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 programs for newly admitted students. In these sessions, the college Principal and the senior faculty members make students aware of their goals and objectives, code of conduct, classroom attendance, examination and evaluation system, and the amenities available in the college. The college has a well-functioning placement cell that organizes activities like Placement drives, lectures on placement opportunities and entrepreneurship development, etc. For the student training and placement, the college has established the Conneqt Business Solution Limited center on the campus. The college has introduced 34 Short-Term, Skill-Based, and UGC Career Oriented Courses for skill development, creating placement opportunities, entrepreneurship development, etc. The college regularly organizes the various lectures/seminars on academic, stress-related, personal counseling, and competitive and career guidance through various college committees.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2731	97	1:28

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
55	41	14	0	29

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies

| 2018 | Prin. Dr. K.H. Shinde | Principal | Dnyanratna Award |
| 2019 | Prin. Dr. K.H. Shinde | Principal | Gunawant Principal Award |

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
BA	BAENG-01	2018-19	20/04/2019	19/06/2019
BA	BAMAR-03	2018-19	20/04/2019	19/06/2019
BA	BAHIN-02	2018-19	20/04/2019	19/06/2019
BA	BAHIS-04	2018-19	20/04/2019	19/06/2019
BA	BAPOL-05	2018-19	20/04/2019	19/06/2019
BA	BAGG-06	2018-19	20/04/2019	19/06/2019
BA	BAECO-07	2018-19	20/04/2019	19/06/2019
BA	BAPSY-08	2018-19	20/04/2019	19/06/2019
MA	MAENG-01	2018-19	25/05/2019	07/06/2019
MA	MAHIN-02	2018-19	13/05/2019	07/06/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

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 the 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 the 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 an 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 revaluation 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 responsibility and monitors the mechanism throughout the year.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

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. The 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.

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 in website of the institution (to provide the weblink)

https://rbnbcollege.com/wp-content/uploads/2019/01/Course-outcomes.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BAENG-01	BA	English	39	29	74.35
BAMAR-03	BA	Marathi	31	10	32.25
BAHIN-02	BA	Hindi	24	10	41.66
BAGG-06	BA	Geography	26	10	38.46
BAECO-07	BA	Economics	51	26	50.98
BAHIS-04	BA	History	18	8	44.44
BAPOL-05	BA	Politics	27	11	40.74

BAPSY-08	BA	Psychology	20	10	50
MAENG-01	MA	English	10	10	100
MAMAR-03	MA	Marathi	34	31	91.17
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://rbnbcollege.com/iqac/iqac-committee/

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	365	R. B. Narayanrao Borawake College, Shrirampur	0.1	0.1
Minor Projects	365	R. B. Narayanrao Borawake College, Shrirampur	0.15	0.15
Major Projects	365	R. B. Narayanrao Borawake College, Shrirampur	0.16	0.16
Minor Projects	365	R. B. Narayanrao Borawake College, Shrirampur	0.26	0.26
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Role of Intellectual Property Rights in Science and Technology	Chemistry	24/01/2019
IPR and Patent filling	Chemistry	26/12/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Avishkar	Miss. S.S. Dighe	Rayat Shikshan Sanstha, Satara	30/12/2018	Potential antidiabetic

				weeds
Avishkar	Mr. P. N. Dighe	Rayat Shikshan Sanstha, Satara	30/12/2018	Multipurpose study of colocasia escalanta
Model Exhibition	Mr. A.S. Shaikh	R.B. Narayanrao Borawake College, Shrirampur	07/10/2018	Digital melting point apparatus
Model Exhibition	Miss. V.D. Sonawane	R.B. Narayanrao Borawake College, Shrirampur	07/10/2018	Solar panel project
Model Exhibition	Mr. S.A. Gaikwad	R.B. Narayanrao Borawake College, Shrirampur	07/10/2018	Low coast solar water heater by using transparent pipes
Administrator	Prin. Dr. K. H. Shinde (2018-19)	Prin. Dr. K. H. Shinde (2018-19)	08/05/2018	Gunvant Sevak Puraskar
Rayat Inspire Programe	Mr. A.S. Shaikh	Rayat Shikshan Sanstha, Satara	31/12/2018	Innovation for Sustainable Development

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Invention, Innovation, and Incubation Center	Invention, Innovation, and Incubation Center	TATA Technology	Workshops/se minars and lead lectures	Soft Skills Development, Entrepreneur ship Development Program	01/07/2018
TATA BPO Centre	TATA BPO Centre	TATA Consultancy Centre	Communicatio n and Outsourcing	Training and Placement	01/01/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Marathi (Dr. U. L . Bhor)	2

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if

			any)
International	Chemistry	2	1.82
International	Economics	12	5.69
International	Marathi	9	6.07
International	Hindi	2	5.76
International	Psychology	6	5.76
International	Mathematics	1	4.23
International	Geography	7	5.14
International	Statistics	4	3.51
National	Political Science	1	3.02

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mathematics	4
Economics	3
Marathi	1
Physics	1
Psychology	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Nanocrystalline Cu–ZnO as an Green Catalyst for One Pot Synthesis of 4,4?-((phenyl)methylene)bis(3-methyl-1-phenyl-1H-pyrazol-5-ol) Derivatives	Mr. D. B. Bankar	RSC Advances	2019	4	R.B. Narayanrao Borawake College, Shrirampur	4
Control charts for monitoring parameters of the generalized e	Dr. Khilare Shashikant	International Journal of Statistics and Reliability Engi	2018	1	R.B. Narayanrao Borawake College, Shrirampur	1

xponential distribution		neering				
Nonparametric Moving Average Control Charts Using Sign and Signed-Rank Statistics	Dr. Khilare Shashikant	Int. J. Sci. Res. in Mathematical and Statistical Sciences	2018	1	R.B. Narayanrao Borawake College, Shrirampur	1
Steady-state behavior of nonparametric synthetic control chart using signed-rank statistic	Dr. Khilare Shashikant	Pakistan Journal of Statistics and Operation Research	2018	4	R.B. Narayanrao Borawake College, Shrirampur	4
APPLICATION OF REMOTE SENSING AND GIS FOR IDENTIFYING SUITABLE SITES OF SURFACE RAINWATER HARVESTING STRUCTURES	Mr. S. N. Pawar	Maharashtra Bhugolshastra Sanshodhan Patrika	2018	1	R.B. Narayanrao Borawake College, Shrirampur	1
Spatial Pattern of Work Participation Rate in Ahmednagar District of Maharashtra: A Comparative Assessment	Mr. S. N. Pawar	IJRASET	2018	1	R.B. Narayanrao Borawake College, Shrirampur	1
Apply different filtering techniques to remove the speckle noise using	Dr. Shinde Bhausaheb shinde	International Journal of Engineering Research and Applications	2018	35	R.B. Narayanrao Borawake College, Shrirampur	35

Title of the Paper	Name of Author	Title of journal	Year of publication		Institutional affiliation as mentioned in the publication
medical images					
An Organocatalyzed Efficient One?pot Synthesis, Biological Evaluation, and Molecular Docking Studies of 4, 4??(Arylmethylene) bis?(3?methyl?1?phenyl?1H?pyrazol?5?ols)	Dr. P. V. Badadhe	IJC	2018	5	R.B. Narayanrao Borawake College, Shrirampur
Environmentally Benign Synthesis and Characterization of Some Novel Pyridine anchored Triazole Derivatives	Dr. M.D. Sangale	International Journal of Chemical and Physical Sciences	2018	0	R.B. Narayanrao Borawake College, Shrirampur
One Pot Synthesis 1,4 Dihydropyridines Catalyzed by Cu-doped ZnO Nanocatalyst	Dr. M.D. Sangale	International Journal of Chemical and Physical Sciences	2018	0	R.B. Narayanrao Borawake College, Shrirampur

Note: The "5" and "0" values in the rows above appear in both the citations count column and the final column.

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Synthesis and Characterization of MgO Nanoparticles by Using Sol-Gel Method	Dr. M.D. Sangale	International Journal of Chemical and Physical Sciences	2018	2	133	R.B.Narayanrao Borawake College, Shrirampur

Environmentally Benign Synthesis and Characterization of Some Novel Pyridine anchored Triazole Derivatives	Dr. M.D. Sangale	International Journal of Chemical and Physical Sciences	2018	2	133	R.B.Narayanrao Borawake College, Shrirampur
Synthesis and characteristic properties of perovskite type NdMno3 Nanocrystal materials via a Co-Precipitation Method	Dr. M.D. Sangale	International Journal of Chemical and physical sciences	2018	2	133	R.B.Narayanrao Borawake College, Shrirampur
Studies on Physicochemical Parameters of Soil from Shrirampur Tehsil Area and Nearby Villages, Ahmednagar District, Maharashtra, India	Dr. M.D. Sangale	Current Pharma Research	2019	2	133	R.B.Narayanrao Borawake College, Shrirampur
An Organocatalyzed Efficient One?pot Synthesis, Biological Evaluation, and Molecular Docking Studies of 4, 4??(Arylmethylene) bis?(3?methyl?1?phenyl?1H?pyrazol?5?ol	Dr. P.V. Badadhe	Journal of Heterocyclic Chemistry	2018	7	183	R.B.Narayanrao Borawake College, Shrirampur

s)						
Steady-state behavior of nonpara metric synthetic control chart using sign ed-rank statistic	Prof. Khilare Shashikant	Pakistan Journal of Statistics and Operation Research	2018	5	97	R.B.Naraya nrao Borawake College, Shrirampur
Spatial Pattern of Work Parti cipation Rate in Ahmednagar District of Maharas htra: A Co mparative Assessment	Dr. S. N. Pawar	IJRASET	2018	2	22	R.B.Naraya nrao Borawake College, Shrirampur
Applicatio n of Remote sensing and GIS for identi fying suitable sites of surface rainwater harvesting structures	Dr. S. N. Pawar	Maharashtr a Bhugolsh astra Sanshodhan Patrika	2018	2	22	R.B.Naraya nrao Borawake College, Shrirampur
Nonparamet ric Moving Average Control Charts Using Sign and Signed- Rank Statistics	Prof. Khilare Shashikant	Int. J. Sci. Res. in Mathema tical and Statistica l Sciences	2018	5	97	R.B.Naraya nrao Borawake College, Shrirampur
Control charts for monitoring parameters of the gen eralized e xponential distributi on	Prof. Khilare Shashikant	Internatio nal Journal of Statistics and Reliab ility Engi neering	2018	5	97	R.B.Naraya nrao Borawake College, Shrirampur
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	3	17	0
Presented papers	1	11	1	0
Resource persons	0	0	0	1

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Birth Anniversary of Padma Bhushan Dr Karmaveer Bhaurao Patil (22/09/2018)	N.S.S. and N.C.C. Unit, R. B. Narayanrao Borawake College, Shrirampur and R. T. O. office, Shrirampur	2	110
Celebration of Birth Anniversary of Mahatma Gandhi (02/10/2018)	NSS Unit, R. B. Narayanrao Borawake College, Shrirampur, Shrirampur	13	102
Constitutions Day: Betorn (26/11/2018)	NSS Unit, R. B. Narayanrao Borawake College, Shrirampur and Nagarpalika, Shrirampur	20	100
Senior Citizen Gathering (08/12/2018)	NSS Unit, R. B. Narayanrao Borawake College, Shrirampur and Vadalamahadeo Villege, Shrirampur	10	110
Swachhata Abhiyan (10/12/2018)	NSS Unit, R. B. Narayanrao Borawake College, Shrirampur, Shrirampur	9	55
Tree Plantation (12/12/2018)	NSS Unit, R. B. Narayanrao Borawake College, Shrirampur, Shrirampur	12	57
National Voter Day Rally (25/01/2019)	NSS Unit, R. B. Narayanrao Borawake College, Shrirampur, Shrirampur	2	136

World Womens Day Celebration (08/03/2019)	NSS Unit, R. B. Narayanrao Borawake College, Shrirampur, Shrirampur	13	77
Yoga Day (21/06/2018)	N.C.C. Unit, R. B. Narayanrao Borawake College, Shrirampur	56	158
Population Control Measures (11/7/2018)	N.C.C. Unit, R. B. Narayanrao Borawake College, Shrirampur	2	54
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 3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Effective Sincerity adminstration	Award	Rayat Shikshan sanstha	0
Effective Sincerity adminstration	Award	Dynodya Bahu Uddeshiya Pratishthan	0
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 3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Social Awareness	NSS Unit of the College and Gram Panchayat, Nipani Vadgaon, Tal: Shrirampur	NSS Special Winter Camp Village Cleanliness, Tree Plantation, Haemoglobin Check up Camp, Construction of Check Dam, Road Repairing, Lecture on Gram Swachhata Abhiyan, Soil and Water Testing Camp, Lecture on	23	122
AIDS Awareness	NSS and NCC Unit of our College	AIDS Day Rally	45	190
Environmental Awareness	R. B. Narayanrao Borawake College, Shrirampur, NCC	Swachhata Abhiyan	75	255

		Unit of the College and 57 Mah Bn NCC, Ahmednagar			
Gender Issue	Girl Students Forum of the College	Girl Students Forum Inaugural Programme	26	31
Gender Issue	Girl Students Forum of the College	Mother- Parent Summit (Mata Palak Melava)	12	26
Gender Issue	Student Development Board of the College and S. P. Pune University, Pune	A workshop on 'Personality Development Scheme for Girl Students'	45	25
Gender Issue	Student Development Board of the College and S. P. Pune University, Pune	'Nirbhaya Kanya Abhiyan' Saptah (Fearless Girl Campaign Sennight)	34	25
Swachh Bharat	R. B. Narayanrao Borawake College, Shrirampur, NCC Unit of the College and 57 Mah Bn NCC, Ahmednagar	Swachhata Abhiyan	65	280
AIDS Awareness	NSS Unit of the College	AIDS Awareness - Poster Presentation	12	150
Gender Issue	Student Welfare Committee and Health Check-up Division of the College	Haemoglobin and Blood Group Checkup Camp for Girls	6	32
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Faculty Exchanges	Faculty	ISRO-NNRMS	21
Faculty exchange	Faculty	Dr PVP College, Pravranagar	01
Research	Student	Rayat Vidnyan Parishad	01
Research	Student	Prabhat Dairy	01

Research	Student	RBNB College, Shrirampur	10
Research	Student	Mahabiz, Khandala	10
Research	Student	Trimurti Agrotech, Khandala	01
Student exchange	Student	Poltry Form, Vadala Mahadeo	01
Teacher Exchange	Teacher	BN Sarada College, Ahmednagar	01
Student exchange	Student	SGM College, Karad	03

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Student Training	Student Exchange	Dahanukar English Medium School, Tilaknagar, Tal: Rahata, Dist: Ahmednagar	10/12/2018	09/12/2019	Students
Research and training	Case Studies of Patients	Sakhar Kamgar Trusts Gangadhar Ogale Hospital, Shrirampur	01/01/2018	01/01/2019	Teachers and Students
Research	Faculty Exchange	Dr. Padmashri Vikhe Patil College, Pravaranagar, Dist-Ahmednagar	13/04/2018	12/04/2019	Teachers
Training and Placement	Industrial Training	Megafine Pharma (P) LTD, Lakhamapur Phata, Tal Dindori, Nasik	29/01/2018	28/01/2019	Students
Research and training	Industrial Consultancy	Renuka Remedies Herbal	08/10/2018	17/10/2018	Students

		Industries Shrirampur, Dist-Ahmednagar			
Research	Case Studies of Patients	Namrata Hospital	19/01/2018	01/07/2018	Students
Research	Case Studies of Patients	Dr.Mohan Sahastrbudhe	01/01/2018	01/07/2018	Students
Research	Techniques of Printing Press	Shri Swami Samarth Printring	12/02/2019	12/02/2019	Students
Research	Case study of patient	Unde Hospital	18/01/2018	18/07/2019	Students
Student Training	Student exchange	Snehalaya	25/01/2018	27/01/2019	Students
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
DELNET, New Delhi	04/05/2018	Sharing Library Services	95
Y.C.M.O.U. Nashik	04/08/2018	Academic Programmes	18
Soil and Water Analysis, Govt. Of Maharashtra	11/09/2018	Soil and water analysis	25
Jain Irrigation Systems Ltd. Jalgaon	30/11/2018	Student exchange/placement/Teacher training	14
Rajiv Gandhi Science and Technology Commission Government of Maharashtra, Mumbai	26/02/2018	Student Training/Placement	5
Multiple Colleges of Rayat Shikshan Sanstha, Satara	30/11/2018	Fostering Global Competencies among Students	43
Amol Scientific Glass Works, Babhaleshwar, Rahata	10/04/2018	Recycling of the raw glass material	5
Centre for Materials for Electronics Technology, Pune	29/10/2018	Student Training/Placement/Research	5
BOSCH India Limited, Banglore, India	04/07/2018	Student training/Placement	5

Maharashtra State Skill Development Society, Kulaba, Mumbai	05/01/2019	Join Hands for Skill Development Training	2

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
6641300	22574958

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
Video Centre	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
MKCL's Libreria (Library Management System)	Fully	2.0-3715-28	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	52270	539701	606	48885	52876	588586
Reference Books	53758	535197	909	73327	54667	608524
e-Books	3135000	0	0	0	3135000	0
Journals	97	95975	95	95281	192	191256
e-Journals	6000	0	11000	0	17000	0
Digital Database	1	5750	1	25370	2	31120

| CD & Video | 476 | 72883 | 49 | 3948 | 525 | 76831 |
| Library Automation | 1 | 0 | 0 | 0 | 1 | 0 |

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Bhausaheb Shivajirao Shinde	Guidance lecture on IT Career	bhausahebshinde.blogspot.com	05/12/2018
Prof. Bakare Rohit Dilip	Why is computer education necessary	rohitbakare.blogspot.com	14/12/2018
Prof. Raut Rahul Balasaheb	PHP	rahulrautsir.blogspot.com	21/12/2018
Prof. Chavan Sachin Macchindra	Data Structure	chavansachinsir.blogspot.com	16/12/2018
Prof. Wamane Sarita Vasant	Database Management System	saritawamane.blogspot.com	17/12/2018
Prof. Pawar Monali Sahebrao	Software Engineer.	pawarmonali.blogspot.com	20/02/2018
Prof. Chavan Sachin Macchindra	c programming for beginners	https://youtu.be/1SZokkq3F3c	12/05/2018
Prof. Chavan Sachin Macchindra	ASP.net and Event Handling Using JS	https://youtu.be/UTwVmd4tLNo	09/04/2018
Prof. Chavan Sachin Macchindra	ASP.net Given By Chavan Sir	https://youtu.be/oQacILbCxs4	09/04/2018

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	389	8	1	2	1	1	15	50	0
Added	29	0	0	0	0	0	0	0	0
Total	418	8	1	2	1	1	15	50	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

<div align="center">50 MBPS/ GBPS</div>

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Recording facility,Lecture Capturing System(LCS)	https://www.youtube.com/user/RBNB1000

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
2719900	5404979	2380500	17380454

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

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 assistants 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 the 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.

https://www.rbnbcollege.com

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Scholarship	2184	4119909
Financial Support from Other Sources			
a) National	0	0	0
b)International	0	0	0

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Personal Counseling	25/06/2018	2546	R. B. Narayanrao Borawake College,Shrirampur
Yoga and Meditation	02/01/2019	31	Little Dragon Yoga Martial Arts, Shrirampur Mr. A. S. Patare Mob. No. 8857916677
Language Lab	16/07/2018	178	R. B. Narayanrao Borawake College,Shrirampur
Remedial coaching	08/03/2019	78	S. P. Pune University, Pune
Soft skill development	05/12/2018	84	R. B. Narayanrao Borawake College,Shrirampur
Career Counseling	16/07/2018	2546	R. B. Narayanrao Borawake College,Shrirampur
Guidance for competitive examinations	16/07/2018	28	R. B. Narayanrao Borawake College,Shrirampur

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Competitive examination	28	2546	1	1

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof	Number of	Number of	Nameof	Number of	Number of

organizations visited	students participated	stduents placed	organizations visited	students participated	stduents placed
1.Conneqt Business Solutions Limited,2.Rayat Shikshan Sanstha, Satara R.B.Narayanrao Borawake3.FourTH-D Systems, Newasa,4.Navin Fluorine International Ltd5.WOW Infotech.6PSM WEB Solutions	206	127	ANDROZEN,Sci- Edge,Macleods Pharmaceuticals ,ElasticRun Thinking Network,Anosales Simplifying Efforts,I Procese,Shrirampur Nagarparishad JLT,Indian Army,Sunsoft Technology,Accede Software Solutions,RANIMA SOFTTECH,i Techjunkie Web Solution ,APPLAUSE Te	255	127
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	19	B.A.	English	R.B.N.B.College, Shrirampur	M.A.
2018	23	B.Sc.	Computer Science	R.B.N.B.College, Shrirampur	M.Sc.
2018	52	B.Sc.	Chemistry	R.B.N.B.College, Shrirampur	M.Sc.
2018	34	B.Sc.	Mathematics	R.B.N.B.College, Shrirampur	M.Sc.
2018	24	B.A.	Economics	R.B.N.B.College, Shrirampur	M.A.
2018	7	B.A.	Geography	R.B.N.B.College, Shrirampur	M.A.
2018	7	B.A.	Politics	R.B.N.B.College, Shrirampur	M.A.

2018	5	B.A.	History	R.B.N.B.College, Shrirampur	M.A.
2018	6	B.A.	Hindi	R.B.N.B.College, Shrirampur	M.A.
2018	6	B.A.	Marathi	R.B.N.B.College, Shrirampur	M.A.

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	9
SET	4

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Kabbadi Boys	College	12
Kho-Kho Girls	College	12
Cricket	College	16
Basketball Boys Inter Collegiate Dist. Zone	College	12
Basketball Girls Inter Collegiate Dist. Zone	College	12
Rangoli Competitions	College	36
Poster / Wallpaper Presentation	College	43
Poetry Recitation Competitions.	College	27
Elocution and Debate Competitions.	College	13
Essay Writing Competitions.	College	17

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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold Medal in Karate	International	1	0	508564123741	Mr.Shinde Ashok Shankar
2018	Bronze	Internatio	1	0	3722999969	Mr.Undre

	Medal in Karate	nal			27	Aniket Madhukar
2018	Silver Medal in Karate	National	1	0	508564123741	Mr.Shinde Ashok Shankar
2018	Gold Medal in Karate	National	1	0	508564123741	Mr.Shinde Ashok Shankar
2018	Bronze Medal in Karate	National	1	0	8066	Mr.Ravindra Kailas Sathe
2018	Gold Medal in Karate	National	1	0	963543989563	Mr. Shelke Balashaheb Ashok
2018	Gold Medal in Karate	National	1	0	918479387640	Mr. Parkhe Sagar Satish
2018	Bronze Medal in Karate	National	1	0	8110	Mr. Chikha eKailas Machhindra
2018	Bronze Medal in Karate	National	1	0	7948	Mr. Sant Rahul Ashok
2018	Participation in Yoga	National	1	0	372299996927	Mr.Patare Aniruddha Devram

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 5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

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 the academic and administrative developmental activities of the college. • The members of student 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 levels. • To help in maintaining discipline and healthy ambiance on the college campus. • To seek help as the task force in special drives such as fundraising, disaster management, and event management, etc. Table No. 5.3.2. Following is the Composition of the Student Council: Sr. No. Representative Designation in Student Council 1 The Principal of the college Chairperson 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 based on 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 8 a) Sports Member 9 b) NSS Member Member 10 c) NCC Member 11 e) Cultural activities Member 12 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 • Vidyarthi 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)

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

 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. Composition of the Alumni Association Name Designation 1. Adv. B. F. Chudiwal President 2. Adv. R. B. Gujar Vice-president 3. Prin. Ragunath 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, the Alumni Association of the college has collected and donated Rs. 6,52,800/- for 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 the 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 the M.A. level.

5.4.2 – No. of enrolled Alumni:

1054

5.4.3 – Alumni contribution during the year (in Rupees) :

186246

5.4.4 – Meetings/activities organized by Alumni Association :

03

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Practices-1: NAAC Steering Committee In the academic year 2018-19 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 that are discussed in staff meetings and stakeholder meetings. This exercise is the best example of the culture of decentralization and participative management adopted by the college for sustainable quality development. Practice-2: 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 stakeholders assist the institution to understand the need of society and what other stakeholders foresee from the college. Page 93/119 28-02-2019 10:03:32 Self Study Report of RAYAT SHIKSHAN SANSTHAS R.B. NARAYANRAO BORAWAKE COLLEGE Keeping this view in the center, IQAC has developed well-structured feedback systems. IQAC prepares various feedback forms and collects structured feedback on the 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 slow and advanced learners.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	1.Admission: Edumint software used for online admission and for Generating Roll Calls, Identity Cards, Merit list, Leaving certificates, Eligibility etc.

	2.Fee Records: The student database is useful in maintaining the fee records and disbursement of scholarships from various agencies.
Industry Interaction / Collaboration	1.The college establish functional MoUs, Collaborations, and Linkages with different industries, institutes for student training on-the-job training, field trips, placements etc. 2.The college conduct extension activities with the help of a local community and other stakeholders through NSS and NCC. 3.The college organize National /International seminars on research and quality related themes 4.Strengthening of Placement cell, arranging the placement drives and improvement of placement services.
Human Resource Management	1.The college has increase the participation of students in research through, field projects, in-house projects, publishing research papers in seminars and conferences. 2.The college establish the well-structured feedback system. 3.The college take initiative for the development of an eco-friendly campus 4.The college augment students support facilities. 5.The college has monitored working hours of staff through the biometric attendance system.
Library, ICT and Physical Infrastructure / Instrumentation	1.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/ 2.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.
Research and Development	1.The college has 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. 2.The college has established Instrumentation Facility Centre (IFC). 3.The college has applied for DST-FIST, CPE, UGC, BCUD grants and DBT Star College

	schemes for financial support. 4.To organize National /International seminars on research and quality related themes.
Examination and Evaluation	1.Examination: The college conducts first-year examinations and uses Vriddhi software for the generation of admits cards, marks entry, Mark Sheets and Result Analysis. 2.Evaluation: The College has evaluated through internal and external examination conducted by university. Semester (CBCS) and Annual Pattern of University is used for evaluation of students.
Teaching and Learning	1. SMS API System: 2. Internet Facility: The College provides 50 Mbps leased line internet connection with Wi-Fi Facility. 3.Rayat Knowledge Bank: http://www.erayat.org/kvp/Rayat_Knowledge_Bank.html 4.Blogs: Faculty having educational blogs. 5.YouTube: The College having its own YouTube channel. https://www.youtube.com/user/RBNB1000.
Curriculum Development	1. The college introduce a new undergraduate and postgraduate degree programs and research programs. To increase student intake capacity for existing courses and improve student enrollment 2. The college introduce COCs, Short Term, Value Added, and Skill-Based Courses.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Administration	Libreria Software
Administration	1. MS Office 2019 2. Website- www.rbnbcollege.com 3. SMS System- www.app.esemes.in
Finance and Accounts	1. Tally.ERP9 2.Edumint Software
Student Admission and Support	1. Edumint Software 2. 50 MBPS Internet Connection
Examination	1. Vriddhi Software

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Mr. Anandkar A. B.	Library Readiness for NAAC	International institute of Management	1115

2018	Dr. Cholke S. P.	NSS Yearly Planning Conference	S. P. College, Pune	530
2018	Mr. Pawar. S. N.	MOOCS Conference	Gujrat Forensic University	2855
2018	Dr. Lokhande G. V.	National Seminar on Marathi Literature	Bharatratn Dr. B. Ambedkar College, Pune	1480
2018	Dr. Lokhande G. V.	Wholistic Health and Wellbeing	Veer Vajekar Arts, Science and Comm. College, Phunde	2500
2018	Mr. Anandkar A. B.	Koha Software Training	G. Y. P. College, Aurangabad	680
2018	Mr. Chavan S. M.	Koha Software Training	G. Y. P. College, Aurangabad	680
2018	Dr. Andhare P. G.	workshop on college examination	Ahmednagar college Ahmednagar	310
2018	Dr. Bhor U. L.	Workshop on Audio Video	S. P. College Pune	675
2018	Mr. Pawar V S	Workshop on Physical Education	Malpani Resort, Sangamner	1640
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Preamble of Indian Constitution	Preamble of Indian Constitution	26/11/2018	26/11/2018	70	60
2018	Analysis of Data Using MS-Excel	Analysis of Data Using MS-Excel	27/11/2018	27/11/2018	75	55
2018	Indian Human Development Index	Indian Human Development Index	10/12/2018	10/12/2018	65	45
2018	Trends of	Trends of	20/02/2019	20/02/2019	80	60

	Inflation Rate in India	Inflation Rate in India				
2018	Workshop on Disaster Management		12/12/2018	12/12/2018	150	0
2018	Family Crises and Prevention		24/01/2019	24/01/2019	82	0
2018	Pre-Marriage Counseling		28/01/2019	28/01/2019	61	0
2018	Health Literacy		25/01/2019	25/01/2019	62	0
2018	FYBA Economics/MA Economics Syllabus Restructuring Workshop		27/04/2019	27/04/2019	30	0
2018	Two Day National Seminar on GST		11/01/2019	11/01/2019	120	0
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course	1	01/06/2019	24/06/2019	21
Refresher Course	1	12/11/2018	01/12/2018	21
Refresher Course	1	26/11/2018	12/12/2018	16
Refresher Course	1	01/11/2018	19/02/2019	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
41	41	63	63

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students

1.The Rayat Sevak Co-operative Bank: offers Ordinary Loan Emergency Loan Festival Loan Educational Loan Housing Loan Vehicle Loan Gold, Mortgage Loan Computer Loan 2.Laxmibai Bhaurao Patil Shikshanottejak Sahakari Patpedhi, Satara provides higher educational loan at low interest to the wards of the employees. 3.Study Leave for Research work/FIP/FDP etc. 4.Duty Leave for Participation in Seminars, Conferences, and Workshops 5.Medical Leave 6.Maternity Leave 7.Paternity Leave 8.Employee Provident Fund Scheme 9.Seed Money for research projects 10.Residential Quarters in the campus 11.Medical Reimbursement from the state government. 12.Gymnasium, Sports and Yoga facilities 13.Preferential admission to the wards of employees in schools and colleges run by the parent trust. 14.Appreciation of staffs distinct achievement and felicitation of them in the annual general meeting of the college. 15.Interest-free financial advance to staff to support on occasion of festival. 16. Concession in hospital billing after the medical treatment from Gangadhar Ogale Hospital, Shrirampur 17.Rayat Sevak Kutumb Kalyan Yojana (Rayat Sevak family Welfare Scheme) 18.Sevak Welfare Scheme 19.Group Insurance for facility at Rayat Shikshan Sanstha level. 20. Incentives/Felicitation of Staff 21.Lectures organized under Staff	1.The Rayat Sevak Co-operative Bank: offers Ordinary Loan Emergency Loan Festival Loan Educational Loan Housing Loan Vehicle Loan Gold 2.Mortgage Loan Computer Loan 3.Laxmibai Bhaurao Patil Shikshanottejak Sahakari Patpedhi, Satara provides higher educational loan at low interest to the wards of the employees. 4.Duty Leave for Participation in training programs 5.Medical Leave 6.Maternity Leave 7.Paternity Leave 8.Employee Provident Fund Scheme 9.Residential Quarters in the campus 10.Medical Reimbursement from the state government. 11.Gymnasium, Sports and Yoga facilities 12.Preferential admission to the wards of employees in schools and colleges run by the parent trust. 13.Appreciation of staffs distinct achievement and felicitation of them in the annual general meeting of the college. 14.Interest-free financial advance to staff to support on occasion of festival. 15.Concession in hospital billing after the medical treatment from Gangadhar Ogale Hospital, Shrirampur 16.Rayat Sevak Kutumb KalyanYojana (Rayat Sevak family Welfare Scheme) 16.Sevak Welfare Scheme 17. Group Insurance for facility at Rayat Shikshan Sanstha level. 22.Best Rayat Sevak Award	1.Book bank facility in the library 2.Hostel facility 3.Sports facility 4.Student aid fund 5.Appreciation awards at different levels 6.Scholarships 7. WI-FI campus

| Academy 22. Best Rayat Sevak Award | | |

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

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 2018-2019 1.Internal Audit (By Sanstha)- 06-09-2018 to 10-09-2018 and 13-03-2019 to 17-03-2019 2.External Audit- 25-06-2019 to 15-07-2019

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Individual	1065054	Institutional Development
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6.4.3 – Total corpus fund generated

1250780.00

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	IQAC R.B. Narayanrao Borawake College
Administrative	No		Yes	IQAC R.B. Narayanrao Borawake College

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1.Free Counseling at the time of admission, Career Counseling. 2.Building Rapport with the family members of the ward. 3. Inviting parents for parents to meet in the college and making them aware of the progress of their ward and also about the implementation of new schemes in the college. 4. 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). 5. The mentor interacts and supports the assigned mentees in resolving all their academic, personal and stress-related problems and issues. 6.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.

6.5.3 – Development programmes for support staff (at least three)

1. Preamble of Indian Constitution 2. Analysis of Data Using MS-Excel 3. Indian Human Development Index 4. Trends of Inflation Rate in India

6.5.4 – Post Accreditation initiative(s) (mention at least three)

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

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Workshop on Disaster Management	12/12/2018	12/12/2018	12/12/2018	150
2018	Family Crises and Prevention	24/01/2019	24/01/2019	24/01/2019	82
2018	Pre-Marriage Counseling	28/01/2019	28/01/2019	28/01/2019	61
2018	Health Literacy	25/01/2019	25/01/2019	25/01/2019	62
2018	FYBA Economics/MA Economics Syllabus Restructuring Workshop	27/04/2019	27/04/2019	27/04/2019	30

2018	Two Day National Seminar on GST	11/01/2019	11/01/2019	11/01/2019	120
2018	Seminar on Ethical Hacking	19/08/2018	19/08/2018	19/08/2018	98
2018	Disaster Management	13/10/2018	13/10/2018	13/10/2019	130
2018	One Day Lecture Series in Mathematics	08/03/2019	08/03/2019	08/03/2019	80
2018	Organization of Rayat Inspire Camp	26/11/2018	26/11/2018	26/11/2018	86

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
International AIDS Day	01/12/2018	01/12/2018	55	89
Environmental Awareness Programme	02/02/2019	02/02/2019	53	101
World Population Day- Lecture on Population Control measures	11/07/2018	11/07/2018	22	93
Girls Forum Inauguration	20/07/2018	20/07/2018	16	86
Competitive Exam Guidance Workshop	27/07/2018	27/07/2018	41	78
Business development and Awareness workshop by Dr.Gorakh Sangle	07/08/2018	07/08/2018	30	84
Marathon competition	12/12/2018	12/12/2018	41	69
International	08/03/2019	08/03/2019	58	75

Woman day				
Nursery Management lecture	03/07/2018	03/07/2018	45	75
National Voter day	25/01/2019	25/01/2019	62	77
Disaster Management Workshop	12/12/2018	12/12/2018	48	63
Traffic Awareness	12/01/2019	12/01/2019	37	85
186th Birth Anniversary of Kranti Jyoti Savitribai Phule	03/01/2019	03/01/2019	56	102
Death Anniversary of Rayat Mauli Laxmibai Bhaurao Patil	17/03/2019	17/03/2019	250	410
International Yoga Day	21/06/2018	21/06/2018	108	86

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
70.38

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	No	0
Ramp/Rails	Yes	2
Braille Software/facilities	Yes	2
Rest Rooms	Yes	2
Special skill development for differently abled students	Yes	2
Any other similar facility	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

2018	9	10	21/06/2018	01	International Yoga Day	Yoga And Health Awareness	190
2018	9	10	13/07/2018	01	Tree plantation	Environmental awareness	43
2018	9	10	07/10/2018	01	Rally for Kerala flood relief fund	Social responsibility	152
2018	9	10	02/10/2018	01	Swachh Bharat abhiyan	Awareness to keep city clean	148
2018	9	10	08/10/2018	01	Blood donation	Social Responsibility	64
2018	9	10	13/10/2018	01	Disaster management programme	Disaster Management	84
2018	9	10	31/10/2018	01	National unity day (31stoct.)	Indian Constitution	125
2018	9	10	01/12/2018	01	World AIDs day (1st Dec.)	Health Awareness	168
2018	9	10	12/12/2018	02	Swastha Bharat yatra: Cycle rally	Health Awareness	43
2018	9	10	12/12/2018	01	Blood donation	Social Responsibility	87

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Hand Book of Code of Conduct	27/07/2018	All the stakeholders follow the rules and regulation stated by the College.
UGC Code of Conduct	20/06/2018	All the stakeholders follow the rules and regulation stated by the UGC.
University of Pune code of Conduct	25/06/2018	All the stakeholders follow the rules and

		regulation stated by the S.P. Pune University, Pune.
Code of Conduct of Rayat Shikshan Sanstha, satara.	22/06/2018	All the stakeholders follow the rules and regulation stated by the Rayat Shikshan Sanstha, Satara..

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Mahatma Gandhi Jayanti	02/10/2018	02/10/2018	65
Anti Plastic campaign	06/10/2018	06/10/2018	46
Dr. A.P.J. Abdul Kalam Jayanti -Vachan Prerna Din	15/10/2018	15/10/2018	53
Rajarshi Shahu Maharaj Jayanti	26/06/2018	26/06/2018	65
Lokmanya Tilak Jayanti	24/07/2018	24/07/2018	78
Dr.Satish Pande lecture Migration of Birds	11/08/2018	11/08/2018	72
Independence Day	15/08/2018	15/08/2018	223
Dyan-vidyan Vachan programme	28/08/2018	30/08/2018	58
Teachers Day	05/09/2018	05/09/2018	140
Karmaveer Bhaurao Patil Jayanti	22/09/2018	22/09/2018	76

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. No vehicle day: on the second Thursday of every month. 2. Ban on plastic: to create a plastic-free environment. 3. Water refilling stations: To avoid the use of mass plastic bottles clean water filling stations are building at various locations on the college campus. 4. Use of solar lamps 5. Vermicomposting unit: to recycle the biowaste for generating biofertilizer at a large scale. 6. Organic food farming: College has an enormous area of beautiful green space. Some of its space is used for gardening and farmland for preparing organic vegetables by using this biofertilizer free of any kind of pesticides.These vegetables are utilized by hostel and staff members residing at quarters to create their own healthy meals. 7. Rainwater harvesting. 8. Campus scenic garden with varied flora and fauna.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice- I Promotion of Research 1. Objectives of the practice: • To inculcate a sense of research among the students. • To provide seed money and incentives to the teachers and student scholars for research activities. • To

motivate the faculty to pursue Ph.D. and further research. • To undertake guideship to create a number of research scholars. • To establish linkages and collaborations with other institutions/industries and universities in and abroad for research. • To encourage faculty members to participate and present their research papers in National and International Conferences/Seminars/Workshops/Symposiums. • To embolden the faculty to apply for the major and minor research projects of UGC, CSSR, DST, BCUD, S. P. Pune University, Pune, etc. • To publish quality research articles in UGC listed journals, journals with good repute/impact factor. 2. 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 to focus on their core research work with a support system and helping them to gain the necessary funding. The repute of any educational institution depends on Teaching-Learning-Research and Innovations. Therefore promotion of research is a need of the time. The college initiates research activities through motivation and providing basic research facilities to the faculty and the students. 3. The Practice: • The institution has a Research Advisory Committee and Academic Research Coordinator for promoting research culture in the staff and students. • Faculty members are encouraged to participate and present their research papers in National and International Conferences/Seminars/Workshops/Symposiums for which the college provides financial assistance and also grant 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 the 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. • 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. • The college has established linkages and MoUs with Institutes/Industries for research and training etc. 4. 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. 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. 13 faculty members are recognized research guides/supervisors in various subjects and 03 students have completed/submitted a Ph.D. thesis and 02 research scholars have completed their M. Phil. Under their guidance. The college teachers have published 44 research papers in the journals notified by UGC, 02 research papers in conferences /workshops/ symposiums, 09 books/chapters. • The college provides Rs. 5000/- as an incentive for the teachers for their extraordinary work in research. • The college has established a well-equipped Instrumentation Facility Centre (IFC) under the DST-FIST scheme. • Financial supports are provided to the faculty for attending Seminars/Conferences/Workshops etc. • The college has established 36 linkages and 33 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. 5. Problems Encountered and Resources Required: • Laboratory facilities need to be strengthened. • Fewer funds for research projects from UGC, BCUD, S. P. Pune University, Pune etc. • Skilled and trained persons are required in

Instrumentation Facility Centre (IFC) • Less budgetary provision for research activities from the college funds. Best Practice II 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 the 3 'R' (Reduce/Reuse/Recycle) policy on the campus. 6. To enrich the organic farming activity to avoid the use of pesticide-based vegetables. 7. To use renewable energy resources (solar energy). 8. To study and maintain Flora and Fauna on the college campus. 9. To support and implement "Swachh Bharat Abhiyan" for healthy India 10. 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 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 which 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 of the real concerns of the environment and its sustainability. We have undertaken a program of labeling the plants on the college campus. Department of Zoology has developed Vermicomposting units on the campus. • 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 the 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 disposable 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. • The college organizes seminars/workshops expert lectures etc. on environment-related issues. • 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 2018-2019 by Fire Cools, MIDC, and Shrirampur. • The college has conducted Carbon Sequestration Audit. 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 the Chemistry laboratory are recycled and treated water is utilized for different purposes. • 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 the 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. • The Lang troth 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, the following problems are encountered by the college. • Green Campus initiatives are challenging so it requires determination and long term assurance from all the stakeholders. • Green Campus initiative is a rather expensive practice. It needs expert advice and investment of resources. • Less awareness of students and the community towards environmental issues.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://rbnbcollege.com/best-practices-2/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Excellent student support facilities with good infrastructure moving towards a quest for excellence: • As per the aim of our vision and mission to provide better education at par excellence to our youth, College offers 14 UG,15 PG,2 M. Phil,2 Ph. D programs and 20 short term /Value added /skill-based courses along with the PG centers. • The college is expanded in 42.7 acres which allocates necessary infrastructure that provides excellent facilities such as an adequate number of classrooms, staff rooms, restrooms, seminar hall, conference hall, library building, reading room, TBSS building, YCMOU section, administrative building, Principal's quarter, staff quarters for teaching non-teaching staff, ladies hostels, boys hostel, outdoor and Indoor stadium, etc. • Furnished with laboratories for different subjects like 05 Physics, 10 Chemistry, 02 Botany, 02 Zoology, a Statistics laboratory, 1 Mathematics, 2 Geography, 1 Psychology, and 04 Computer Science laboratories. Department of English has an updated digital language laboratory. • Well equipped Instrumentation Facility Centre (IFC) with 46 functional instruments. • Facilitated with 4 e-learning classrooms, 5 smart classrooms, 35 ICT enabled classrooms, 389 computers, 10 laptops 46 printers for smart innovative teaching-learning process. • Since the year 2017, prevails Soil and Water Analysis Laboratory approved by Govt. of Maharashtra, till now, 2628 soil samples were analyzed outsourced under the "Soil Health Card" scheme of Ministry of Agriculture and Farmer's Welfare Govt. of India. • Enabled with a fully automated library which uses integrated library Management System Known as Libreria Software. It consists of Modules such as Book Management, Book Accession, Membership, Books circulation, OPAC, and Catalogues. The Server and cloud computing facility are maintained by MKCL. The Barcode facility for books and Membership is also provided. E-journals, Shodhganga membership, e-books, Database, 50 MPBS bandwidth, and BSNL leased line optic fiber internet connection with Wi-Fi are available for the students and staff. • A huge playground of 5 acres where various outdoor, national and state-level competitions are held for the students as well as local communities. Also, an indoor sports facility with a furnished wooden court is made available with fully equipped Gymnasium (Fitness Zone) housing modern equipment. For cultural activities, the multipurpose sophisticated hall is available on the campus. • College has signed MoU's with Tata Business Support Service (TBSS) Limited, Hyderabad. It. has established a BPO center on our campus since December 2011. Through this, around 621 students from the campus and off-campus are placed on various positions. • Anticipated with NSS and NCC units to enhance their vision

of social inclusion. • Earn and Learn Scheme: College has spent around Rs. 6,29,910 /- for economically backward students to make them self dependant. • Accommodated with 03 girl's hostels and a boy's hostel with ample amenities. • Government fellowships, scholarships, and freeships are provided to 1894 needy students who belong to different social backgrounds. The amount spent on scholarships is Rs.33,96447.5/. • Endowed with Innovation and Incubation Center to cater to developing entrepreneurship and enhancing their job and research skills. • College has active 30 functional MoU's and 82 linkages with various industries and institutions for research, student training, student exchange, internship and on-the-job training for the students and teachers.

Provide the weblink of the institution
https://rbnbcollege.com/

8.Future Plans of Actions for Next Academic Year

1. To introduce more job-oriented programs. 2. To introduce women-centric programs like Home Science Fashion Design, Nutrition etc. 3. To introduce a program related to Agriculture and rural development. 4. To introduce short term courses in IT skills. 5. To establish departmental committees and clubs to conduct various activities. 6. To encourage the participation of students in sports activities. 7. To establish the entrepreneurship cell and training center for employability. 8. To augment the ICT facilities for teaching-learning. 9. To undertake the research center in Chemistry, Botany, and Psychology. 10. To get the Autonomous status.