YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	Rayat Shikshan Sanstha's R. B. Narayanrao Borawake College, Shrirampur (Autonomous)
• Name of the Head of the institution	Dr. P. V. Badadhe
• Designation	I/C Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	02422222347
• Alternate phone No.	02422222347
• Mobile No. (Principal)	9834566259
• Registered e-mail ID (Principal)	rbnbcollege@gmail.com
• Address	Tal-Shrirampur, Dist Ahmednagar, Pin-413709
• City/Town	Shrirampur
• State/UT	Maharashtra
• Pin Code	413709
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	31/05/2023
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Grants-in aid**
• Name of the IQAC Co-ordinator/Director	**Dr. D.B. Bankar**
• Phone No.	**9970780121**
• Mobile No:	**9970780121**
• IQAC e-mail ID	**rbnbiqac14@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	**https://www.rbnbcollege.com/AQAR-2022-23.pdf**
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	**https://www.rbnbcollege.com/Academic%20Calendar_2023-2024.pdf**

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B++**	**--**	**2004**	**16/02/2004**	**15/02/2009**
Cycle 2	**A**	**3.22**	**2012**	**15/09/2012**	**14/09/2017**
Cycle 3	**A+**	**3.44**	**2019**	**01/04/2019**	**31/03/2024**
Cycle 3	**A+**	**3.44**	**2024**	**20/03/2024**	**31/12/2028**

6.Date of Establishment of IQAC	**23/10/2003**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Faculty of Science	**DST-FIST**	**DST**	**15/11/2012**	**9900000**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the	View File	

composition of the IQAC by the HEI		
9.No. of IQAC meetings held during the year	**4**	
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	**Yes**	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	**No**	
• If yes, mention the amount		

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

Implementation of Autonomous Status.
Implementation of NEP-2020 at FYUG and FYPG levels.
Registered on NAD and created the ABC IDs of all FYUG and FYPG students
Academic and Administrative Audit conducted.
Feedback collected, and SSS conducted.

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
To implement Autonomy and National Education Policy (NEP) 2020	**Autonomy and National Education Policy (NEP) 2020 effectively implemented for FYUG and FYPG in the academic year 2023-24**
To conduct Induction Programme on NEP 2020	**Induction Programme on NEP 2020 for students and also teachers were conducted**
To prepare academic planning and academic calendar, collect	**Academic planning and academic calendar prepared, Feedback**

feedback from all the stakeholders and to conduct Student Satisfaction Survey (SSS)	collected from all the stakeholders and analyzed, and SSS conducted successfully
To organize lectures and workshops on Preparation of NET/SET/GATE examinations	Department of Chemistry, Department of Mathematics and SET/NET Guidance Cell organized various workshops on preparation of SET/NET/GATE examinations
To conduct extension activities through NSS and NCC	Various extension activities through NSS and NCC have been conducted
Establishment of new linkages/collaborations and MoUs for OJT, research and academic activities	All the Departments have established new MoUs/linkages/Collaborations with other institutions/industries/corporate houses for research, on-the-job training (OJT), field visit, placement, internship, etc. Various activities under MoUs and linkages are conducted
To conduct various activities under Departmental Clubs	Each Departmental Club of the College have conducted various activities
To conduct various sports activities and competitions	Various sports activities and competitions were conducted
To prepare Annual Report of the college	The Annual Report for the academic year 2023-2024 has been prepared
To prepare and submit the AQAR of academic year 2022-2023	AQAR for the academic year 2022-2023 has been submitted to NAAC
To conduct skill based/addon/short term courses	Various Skill based/add-on/short term courses are conducted

13.Was the AQAR placed before the statutory body?	Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
College Development Committee	10/08/2024

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2023-2024	31/01/2025

15.Multidisciplinary / interdisciplinary

The college implemented the NEP-2020 credit framework at FYUG and FYPG from the academic Year 2023-24. The Indian Higher Education Institutions have been transforming from the conventional annual system to a semester system. The semester system accelerates the teaching-learning and evaluation process and enables vertical and horizontal mobility in learning process. The credit-based semester system provides flexibility in designing curriculum and assigning credits based on the course content and hours of teaching. The choice-based credit system provides a multidisciplinary approach in which the students can obtain courses of their choice, learn to their own capability, undergo additional courses and acquire more than the necessary credits, and adopt an interdisciplinary approach to learning. In order to prepare and fulfil the objectives of NEP 2020, our college has started preparing the roadmap for NEP 2020 and build the necessary infrastructure. We used innovative pedagogy methods and techniques to provide augmented multidisciplinary learning experiences to our students. NEP related seminars and workshops were organized by the college to orient students as well as the staff and the management. Staff members were also provided opportunities to attend similar training, and seminars organized by other institutes/colleges. The college has adopted CBCS and implemented the grading system. It has provided quality higher education in Arts and Science streams at graduate, postgraduate, and research levels. The college has runs 15 UG, 15 PG, and 06 Ph.D. research programs and various Short Term / Value Added and Skill-Based Courses. The Humanities and Social Sciences Faculties has runs the programs such as Marathi, Hindi, English, History, Political Science, Economics, Psychology and Geography at UG and PG levels. The Science and Technology Faculties has runs the programs such as Chemistry, Physics, Zoology, Botany, Mathematics, Computer Science

at UG and PG levels, and Statistics at UG level. Field Visits/Surveys , skill-based courses and on-the-job training (OJT) are the part of curriculum of the College. The following are some of the multidisciplinary / interdisciplinary courses that are compulsory in all the programs; Democracy, Election, and Governance Environmental Studies Introduction to Constitution Cyber Security Human Rights Sports and Physical Education Open Elective Courses Yoga and Meditation The college has established MoUs and Linkages with other farms and institutions for multidisciplinary research, On-the-job training, etc. Students are encouraged to offer multidisciplinary courses and online courses of MOOCs, SWAYAM/NPTEL and other recognized platforms. In view of NEP 2020, college have prepared the baskets of Open Elective (OE) courses and sussessfully implemneted.

16.Academic bank of credits (ABC):

Academic Bank of Credits is a key component of the NEP-2020. The college has registered on the NAD portal for the Academic Bank of Credit. The college created the ABC IDs or APPAR IDs of the students of FYUG and FYPG who admitted in all the programme in the academic year 2023-24. The College has uploaded the marksheets of the FYUG and FYPG students (Semester-I and Semester-II) on the NAD portal. A resolution about the ABC is approved by the Academic Council. The college has already offered credit-based courses as per the curriculum and organizes Community Engagement Programs (CEP) and social service activities for the fulfilment of the programs. The college has taken the initiative to register students on the ABC portal. The college has conducted workshops to help the students to register on the ABC portal. The college has adopted the Choice Based Credit System (CBCS) for all the programs.

17.Skill development:

Extending add-on courses along with the curriculum is essential for fostering skill development. The College has taken initiatives for registration of students for online skill-based courses through NPTEL, SWAYAM, MOOCs, etc. The College has the NPTEL Local Chapter. R.B. Narayanrao Borawake College, Shrirampur, college has signed MOUs with Institutes/Organizations of National and International repute for conducting various activities dedicated to fostering skills and entrepreneurship among the students. The college also run the following short-term/skill development courses along with the syllabi of major courses. Short Term Course in Electrician Certificate Course in Gandhian Studies Certificate Course in Travel and Tourism Short Term Course in Mathematics for Competitive Examination Short Term Course in Nursey Management Certificate

Course in Enhancing Linguistics and Soft Skills Add on Course in Quality Analysis of Food Certificate Course in Soil and Water Analysis Certificate Course in Proofreading Certificate Course in Self-Help Group and Banking Practices Certificate Course in Learning Advanced Database Concepts using Mongo DB Certificate Course in Media Writing Certificate Course in Application of QGIS Software The college received the Autonomous Status from UGC in the academic year 2023-2024 and also the College implemented the National Education Policy 2020 from the year 2023-2024. As per the NEP 2020 Credit framework, the college has prepared the syllabi of Skill Enhancement Courses (SEC) and successfully implemented for FYUG students in the academic year 2023-2024. The students of the College completed On-the-job training (OJT), Industrial visits, Field survey/Field visits as a part of syllabi. The college has established English Language Laboratory with ETNL software to enrich language skills. The college has provided research projects to students. The College has organized various extension activities through NSS and NCC for the inculcation of the values like national integrity, patriotism, equality, peace, brotherhood, etc. College has fulfilled the aim to target outcome through designing syllabus for students to provided aspirational man power and entrepreneurship generation in them, improved overall productivity for ingenuities, and catalysed economic growth.

18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The college has implemented the National Education Policy 2020 from the year 2023-2024. The college has celebrated days like "Marathi Bhasha Din" and "Hindi Din" in honour of the adoption of Indian languages. For the integration of Indian languages, culture, awareness of art and expression amongst the students, the college constituted the cultural committee. The committee has organized various activities regarding culture, arts, languages and traditions, such as 'Marathi Bhasha Pandharwada'. Department of Hindi celebrates the Hindi Din and organizes elocution, poetry, and essay competitions for the promotion of Hindi language. The Department of English having English Language Laboratory with ETNL software. Department of History organized field visits to Historical places. The college periodically conducts Yoga and Meditation training programs for the students and staff. The College observed significant commemorative days and organizes various activities in regional languages to instil a sense of regional pride. Many religious festivals are being celebrated by the college. The various departments of the college have designed the syllabi of Indian Knowledge System (IKS) Course of 2 Credits for the promotion of

culture, Indian languages, skills, and arts and successfully implemented in the academic year 2023-2024. Medicinal Botany and Indigenous Medicinal System Agriculture Chemistry Vedic Mathematics Basics of Indian Astronomy Animal Diversity & Conservation in Indian Culture Computing Science in Ancient India Indian Classical Performing Arts Art and Architecture in Early India Evolution of Indian administration Introduction to Indian Psychology Ancient Science and Statistics in India History of Indian Economic Thought

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The Board of Studies (BoS) of various departments of the college designed the curricula for FYUG and FYPG students as per NEP 2020 and in aligned with local, national, regional and global developmental needs. To ensure academic flexibility, various baskets are offered under UG programs for the students of faculty of Humanities and faculty of Science and Technology to choose courses of their interest. All the FYUG students of the college offered Enhancing English Communication Skill Course of 4 Credits under Ability Enhancement Course (AEC) to address international developmental needs. All the FYUG students of the college offered various Vocational Skill Courses (VSC) and Skill Enhancement Courses (SEC). The designed syllabi include various components such as student research projects, field projects, field work, on-the job training (OJT), internships, field survey, etc. The aspect of NEP 2020 is incorporated into the curricula designed for UG and PG programs, focusing on local, national, regional and global developmental needs which are reflected as Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the college. The POs, PSOs and Cos are uploaded on the college website. The College is promoting case-study based instruction, project-based learning, art integrated learning, experiential learning, group discussions, brainstorming, role plays, and field-based learning like visits to industrial units, research labs and other institutes to promote constructive learning and active involvement of students. The college has prepared the method of measuring program outcomes and course outcomes that eventually upgrade the education quality of the college and graduate outcomes. All the programs offer outcomes-based education that was crafted with both local and global requirements. All courses are designed with outcomes focused on cognitive abilities.

20.Distance education/online education:

The college has NPTEL Local Chapter and encourages students to enrol for SWAYAM, NPTEL and MOOCs online courses. The college has used online platforms such as Google Meet, Zoom, Google Classroom, etc.

for teaching-learning process. The college has created its own YouTube Channel and uploaded more than 2000 academic video lectures of faculties for the students. The college has provided the Rayat Knowledge Bank for students. Various social media apps are used to communicate with students. The College follows a Choice Based Credit System (CBCS) with essential and additional credits as per the NEP 2020 Credit Framework. The college has provided Shodhganga, N-LIST, INFLIBNET, NPTEL online courses, DELNET, and a 30 Mbps campus wi-fi facility for students to promote the online mode of teaching. The College is the part of Carrer Katta. Carrer Katta scheme has initiated by the Department of Higher and Technical Education, Govt of Maharashtra and it provides online platform for the competitive examination. By combining online and offline resources, the college has also paved the path for the adoption of a hybrid mode of education. This might be viewed as the new norm that is also anticipated in the National Education Policy 2020.

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	36

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1 Total number of students during the year:	2376

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2 Number of outgoing / final year students during the year:	585

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3	2072

Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**878**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**58**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	**68**
Number of sanctioned posts for the year:	

4.Institution

4.1	**1940**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	**60**
Total number of Classrooms and Seminar halls	
4.3	**300**
Total number of computers on campus for academic purposes	
4.4	**366.12**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The College received Autonomous Status from the UGC, New Delhi from the academic year 2023-2024 and in the same year, the college is implementing the National Education Policy (NEP) 2020. The Board of Studies (BoS) of various departments designed the curricula for FYUG and FYPG students as per NEP 2020 credit framework and is in aligned with local, national, regional and global developmental needs. To ensure academic flexibility, various baskets are offered under UG programs for the students of faculty of Humanities and faculty of Science and Technology to choose courses of their interest. All the FYUG students of the college offered Enhancing English Communication Skill Course of 4 Credits under Ability Enhancement Course (AEC) to address international developmental needs and various Vocational Skill Courses (VSC) and Skill Enhancement Courses (SEC), addressing local, national and regional needs. The designed syllabi include various components such as student research projects, field projects, field work, on-the job training (OJT), internships, field survey, etc.

The aspect of NEP 2020 is incorporated into the curricula designed for UG and PG programs, focusing on local, national, regional and global developmental needs which are reflected as Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the college. The POs, PSOs and COs are uploaded on the college website.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://www.rbnbcollege.com/2023-24.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

30

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

872

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

392

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

36

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

- The college and Parent University integrate the cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values, and Professional Ethics into the curriculum. The college also conductvarious activities/programs on cross-cutting issues to supplement the curriculum.
- Environment and Sustainability: NSS, NCC and Vasundhara Green Club promote environmental awareness through activities such as tree plantation, cleanliness drives, plastic-free initiatives, celebration of Ozone Day. The college observes No Vehicle Day and has taken initiatives in e-waste, solid waste, and liquid waste management . College offers Environmental Awareness Course for all FYUG and SYUG students.
- Gender sensitivity: The College organizes various gender sensitivity programs and expert lectures such as Women's Health and Hygiene, Nirbhaya Kanya Abhiyan, Yoga Training and Karate, Rajmata Jijau Girls Self Defence Training Programme, Mehendi Competition, an expert lecture on Women and Cancer Disease, National Voter Day, counselling, International Womens Day, etc.
- Human values and Professional Ethics: The College organizes various extension activities through NSS and NCC for inculcation of the values such as national integrity, patriotism, equality, peace, etc.
- The college prepares Code of Conduct for teachers, students and administrative staff and conduct various activities related to professional ethics. The college has code of ethics for research.
- PG Students are equipped with ethics in research through Research Methodology Course of 4 credits.
- The designed syllabi include various components such as student research projects, field projects, field work, on-the job training (OJT), internships, field survey, etc.
- FYPG students offer Human Rights Course of 2 Credits.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

13

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

396

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1195

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained

A. All 4 of the above

**from 1) Students 2) Teachers 3) Employers
and 4) Alumni**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.rbnbcollege.com/Feedback%20Analysis%20Report_%20Academic%20Year_%202023-2024.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.rbnbcollege.com/Feedback%20Analysis%20Report_%20Academic%20Year_%202023-2024.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

2376

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

1525

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The prime objective of any educational institute striving to achieve excellence is to identify respective learning levels of the students. At the commencement of every academic year, the college conducts counselling sessions and induction programmes for newly admitted students. During these sessions, the Principal of the college and respective Heads of Departments inform students about their goals and objectives, code of conduct, syllabi introduction as per NEP 2020, attendance requirements, examination and evaluation system, COs, POs, and PSOs, academic and infrastructural facilities available in the college. At the entry level, slow and advanced learners are identified through a combination of students' marks in the previous examination (30% weightage), aptitude test (50% weightage), and oral presentations (20% weightage).

For slow learners, institute provides;

- Special Guidance Scheme
- Personal counselling
- Tests/Tutorials
- Question Bank
- Question paper solving
- Home assignments
- Extra lectures
- Book bank facility
- Departmental library
- Video lectures
- Access to e-Resources
- Seminars
- Value Added/Short term courses

On the other hand, advanced learners are encouraged to participate in the following activities/program;

- **Karmaveer Vidya Prabhodhini General Knowledge Examination**
- **MTTS (Mathematics Training and Talent Search Examination)**
- **Quiz Competition**
- **NET/SET/GATE/JAM Guidance Workshops**
- **Competitive Examination Guidance Workshops**
- **Chemiad Examination**
- **Research Projects**
- **Seminars/Conferences/Workshops and Paper Presentation**
- **Avishkar Research Competition**
- **Science Talent Search Examination**
- **MADHAVA Examination for Mathematics**
- **Statistical Quiz Competition**
- **SWAYAM -NPTEL Online courses**
- **Prof. H.J. Arnikar Lecture Competition**
- **Access to e-Resources**
- **Departmental Club activities**
- **Rewards to meritorious students**
- **Field Projects/OJT/Internship**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[https://www.youtube.com/@rbnbcollege4535](#)

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2024	**2376**	**58**

File Description	Documents
Upload any additional information	[View File](#)

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The college endeavour to make teaching-learning as a two-way procress and student-centric process by encouraging the students to participate in teaching-learning process. To enhance the learning levels of students, the college has adopted various student-centric teaching-learning methods.

Experiential learning: The main objective of this method is to cultivate an experiential learning approach amongst students.

- Field visit/Survey method
- Demonstration in Practicals
- Study Tours
- Language lab training
- Hands on Training
- On-the-job training.
- Project Based Learning.

Participative Learning: This is the effective student-centric learning method, in which students actively engage in various activities.

- Role play
- Classroom Seminar
- Paper presentation
- Poster presentation
- Group discussion
- Avishkar Project
- Project work
- Online Quiz Competition
- Cultural events

Problem solving methodologies: In order to develop and enhance student's creativity, decision-making ability, critical thinking, reasoning skills, the college has adopted this method.

- Assignments
- Test
- Projects
- Case study
- Numerical problems

The college prioritized the holistic development of the students through participation in co-curricular, extra-curricular and field-based activities. The college has its own YouTube Channel, with more than more than 2000 academic videos. Students actively participated in the various programs conducted through Departmental Clubs, acquiring technical skills and knowledge. Departmental Club activities helped students for their holistic development and also helped for enhancing learning experiences.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://www.rbnbcollege.com/2.3.1%20Teaching-Learning%20Methods.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The following innovative and creative practices are implemented by the college for effective teaching-learning process.

- **The college facilitates the teaching-learning process through the effective use of PPTs, LCDs, smart boards, e-books, e-journals, various academic software, and modern instruments/equipment in the laboratories.**
- **47 classrooms are ICT enabled.**
- **The college provides computers/laptops, 30 Mbps internet connectivity, campus Wi-Fi facility, INFLIBNET, DELNET, Shodhganga, SWAYAM-NPTEL courses, and other ICT facilities to support effective teaching-learning.**
- **Department of English has initiated the use of the Interactive Digital Language Laboratory.**
- **Teachers effectively utilize tools like Zoom, and Google Meet, etc. for teaching process.**
- **The college has created its own YouTube Channel, which containing more than 2000 academic videos.**
- **The college has developed smart classrooms facility.**
- **Department of Chemistry uses Chem-draw ultra software for drawing chemical structures.**
- **Department of Statistics uses R-software, and the Department of Mathematics have adopted software like LATEX and SCILAB for to enhance the students' learning abilities.**
- **PPTs and video lectures from the teaching faculty of Rayat Shikshan Sanstha are also available through Rayat Knowledge Bank.**
- **The college has provided Zoom office, JAWS Talking Software, Marathi Optical Character Reader (OCR), DAISY Player for recording and listening, and Braille books for visually challenged students.**

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.youtube.com/@rbnbcollege4535
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

58

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Academic Calendar:

- **At the commencement of academic year the college prepared the academic calendar for the smooth functioning of the academic activities and it is communicated to every department and displayed on college website.**
- **The academic calendar includes the details of all the working days, holidays, planning of activities by various committees and departments, schedule of the CIE, semester end examinations, tentative planning of Central Assessment Program (CAP), dates of result declaration and list of curricular and cocurricular activities.**
- **The college carried out the activities as per the academic calendar. The departments, Examination cell and college committees prepare their academic plan as per the college Academic calendar.**
- **College ensures effective curriculum delivery through well-planned and documented process.**
- **All the Heads of the departments conduct departmental meetings to distribute and assign the workload.**
- **Based on the workload and planning held in these meetings, the**

syllabus is disseminated according the classes and papers/courses for teaching.

- Faculty members prepared a semester-wise teaching plan at the beginning of each term/semester and the same has been recorded in Teacher's Diary.
- Departments follow master timetable of the college and respective departmental time table.

Teacher's Diary:

- To facilitate proper planning of teaching, each teacher is provided with an academic diary containing timetable, semester-wise teaching plan, workload, actual teaching units, daily teaching plan, syllabus completion report etc.. The Principal monitors the overall teaching performance of the teachers through the verification of Teacher's Diary. IQAC moniters and enhance the overall academic performance of the college.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

58

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	[View File](#)

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

31

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

744

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

48

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

00

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

- **The college has adopted continuous reforms in its examination system, introducing strategic changes through automation and the integration of Information Technology (IT) tools.**
- **The Examination Management System (EMS) operates in accordance with the regulations set by the Examination Cell and Academic Council of the college.**
- **A significant enhancement to the EMS has been carried out by VRUDDHI software, which facilitates the online submission of examination forms, generation of hall tickets, entry of CIE marks and semester end examination marks, and declaration of the result.**
- **In addition, the incorporation of CIE into the examination process has led to substantial improvements in the overall management and efficiency of the examination system.**
- **The college conducts orientation programs at the beginning of the academic year to inform students about the submission of examination form using online software.**
- **The Examination Cell and the Principal monitor the entire process of EMS to ensure the continual improvement and reforms of the internal evaluation system.**
- **Students who are not satisfied with their marks they can apply for revaluation or rechecking of their papers. The revaluation and rechecking processes are conducted timely and transparently.**

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://rbnb.vriddhionline.com/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

R.B. Narayanrao Borawake College received the Autonomous Status from the UGC, New Delhi from the academic year 2023-2024 and in the same year, the college implemented National Education Policy (NEP) 2020. The Board of Studies (BoS) of various departments of the college designed the curricula for FYUG and FYPG students as per NEP 2020. For SYUG, TYUG and SYPG, college followed the syllabi designed by the parent University. Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the college are well defined and displayed on website and communicated to teachers and students.

The college uses the following method to communicate these learning outcomes to students;

- The syllabus and learning outcomes of all the programs are available in the concerned departments for both the teachers and the students.
- Faculty members periodically discuss learning outcomes at the department level for various subjects.
- Counselling and discussions in regular classes helps students to understand the Course Outcomes (COs) and Program Outcomes (POs).
- Heads of respective departments, along with subject teachers, discuss and framethe Course Outcomes (COs) based on the University Curriculum.
- Students are informed about the COs, POs, and PSOs for all the programs and the same is uploaded on the College website.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.rbnbcollege.com/2.6.1.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The learning outcomes attainment is evaluated by using direct method.

Direct Method: The Attainment of Course Outcome is calculated by

using the following formula; Attainment of Course at UG level: Attainment of Course = 70% (Attainment level in University Examination) + 30% (Attainment level in Internal Examination)

Attainment of Course at PG level: Attainment of Course = 70% (Attainment level in University Examination) + 30% (Attainment level in Internal Examination)

Using student's internal evaluation marks and University examinations marks, the attainment of CO's are evaluated. Assessment- COs matrix is prepared for each course.

The attainment level for course outcome is defined as follows:

Level 1: 40-50% of students scored more than University average.

Level 2: 51-60% of students scored more than University average.

Level 3: Above 60% of students scored more than University average. For calculation of POs, average attainment values of all courses are considered.

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

Attainment of program outcome at UG level= 70% (Average attainment by the University Examination) + 30% (Average attainment by Internal Examination)

Attainment of program outcome at PG level = 70% (Average attainment by the University Examination) + 30% (Average attainment by Internal Examination)

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.rbnbcollege.com/2.6.1.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

585

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.rbnbcollege.com/Annual%20Report_2023-2024_Final.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.rbnbcollege.com/Student%20Satisfaction%20Survey%20(SSS)_2023-2024.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Higher Educational Institutions (HEIs) are fundamentally dedicated to the creation and dissemination of knowledge and its reputation. It is closely depends on research output leading to innovation and progress. This goal can be effectively achieved by encouraging faculty and students to participate actively in impactful research that contributes to the advancement of the nation and the betterment of humanity as a whole.

The college received the Autonomous Status from UGC in the academic year 2023-2024 and implemented the NEP-2020 from the academic year 2023-2024. The college is committed to provide an ecosystem for quality research culture in the institution.

In view of this, the college has prepared the Research Policy to enhance research among the faculty and students and thereby contribute to the development of the nation and the entire humanity, and achieve technological self-reliance. The aim of the Research Policy is to create a vibrant research and innovation culture among them. Furthermore, this policy outlines the responsibilities of all the researchers and participants to facilitate the efficient and

ethical conduct of research activities.

To plan and implement the research, extension, innovation and consultancy related activities; the college established Research Advisory Committee (Research Advisory, Ethics, Consultancy and Extension Committee). The college has an Academic Research Coordinator. Every research center has a departmental research Coordinator. The collegeprovides seed money and incentives for research work to teachers and students. The college also provides the financial assistance to teachers and students for publishing the research papers and patents.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	[View File](#)
Provide URL of policy document on promotion of research uploaded on the website	https://www.rbnbcollege.com/Research%20Policy%20Document%20-Final.pdf
Any additional information	[View File](#)

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0.55

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	[View File](#)
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	[View File](#)
List of teachers receiving grant and details of grant received	[View File](#)
Any additional information	[View File](#)

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

0.55

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

2

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.rbnbcollege.com/research.html
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

19

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

2

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.rbnbcollege.com/3.2.4%20Funding%20Agency-1.pdf
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The college has created an ecosystem for innovations, including innovation and incubation centre, various research centres, and other initiatives for creating and transferring knowledge.

Research Centre:

- **The college has 6 research centres for Ph.D. and 19 faculty members are recognized as Research Guides. The college has a Research Advisory Committee and an Academic Research Coordinator (ARC)**

Publications:

- **Faculty members published 23 research papers and07 books/chapters in edited volumes/books.**

Patents:

- **Three Patents were published during this period.**

Seed Money:

- Faculty members are provided with financial support to conduct their research activities.

Innovation and incubation center:

- The college has innovation and incubation center for transfer the knowledge and creation of ecosystem.

IPR and Research Activities:

- In this academic year, one seminar was conducted on Intellectual property rights to raise awareness about research among the students and staff members.

MoUs and Linkages:

- The College has established various Linkages/Collaborations and 29 MoUs for research, faculty exchange/internship/student exchange, etc.
- The Innovation and Incubation Cell has organized an Expert lecture on Start-Up and New Venture Management.
- The Avishkar Committee organized the "Avishkar Project Competition".
- Financial assistance is made available for students to make a model / poster and travel to participate at various levels of Avishkar competition.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rbnbcollege.com/Research%20Policy%20Document%20-Final.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

04

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

38

File Description	Documents
URL to the research page on HEI website	https://www.rbnbcollege.com/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

23

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

7

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rbnbcollege.com/3.4.4%20Additional%20Information_Final.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

4

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

1

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0.05

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

3.024

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The R.B. Narayanrao Borawake College organized several extension activities and community engagement programs to promote the institute-neighbourhood community association and to sensitize the students towards community needs to bring about communal transformation in the surrounding rural communities.

The Impact of extension activities in the neighbourhood communities:

The students actively participated in social service activities leading to their overall development. The College runs consistently and effectively NSS and NCC schemes, through which various extension activities are carried out for sensitizing students to social issues and for their holistic development. Extension activities include;

- **Tree plantation drives and cleanliness camps**
- **A visit to Old Age Home**
- **Girls' self-defence training program**
- **Celebration of International Yoga Day**
- **Celebration of Rashtriya Ekta Diwas (National Unity Day), National Constitution Day, National Voter's Day, Independence Day**
- **Cleaning Campaign**
- **Program on 'Meri Mati Mera Desh'**
- **Pearl Festival**
- **Blood Donation Camp**
- **Environmental Awareness Programme: Save Water Save Earth**
- **Counselling Sessions for School Students in Vicinity**
- **Participation of Girl students in Swayamsidhha Youth Summit at Baramati**

Besides, the college conducts the following activities and programs for sensitizing students to social issues and for their holistic development.

- **Celebration of International Women's Day**
- **Celebration of World Disability Day**
- **Celebration of World Mental Health Day by conducting various activities**
- **Celebration of Yuva Din**
- **Celebration of World Blind Day**
- **Guest lecture on 'Women and Cancer'**
- **Nirbhay Kanya Abhiyan**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rbnbcollege.com/3.6.3%20Reports%20of%20the%20events%20organized.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students

for extension activities from Government / Government-recognised bodies during the year

23

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	**No File Uploaded**

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

56

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

5809

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

200

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only

functional MoUs with ongoing activities to be considered)

29

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

Classrooms:

The college has 60 classrooms to conduct regular classes in five different building blocks such as Block-A, Block-C, Block-F, Block-H and Block-I. Out of 60 classrooms, 47 classrooms are ICT enabled. College has two reading halls, one seminar hall and two conference hall.

Laboratories:

The college has 27 laboratories for Science, Arts and Computer Science, including Research Laboratories. All the Laboratories are fully equipped with advanced instruments, equipments and necessary facilities. Many departments have their own computing facility with latest software to meet the requirements for carrying out academic and research works.

Instrumentation Facility Center:

To strengthen and inculcate research culture amongst the students and teachers, the college has 46 advanced and sophisticated instruments like UV, IR, HPLC, GC, Polari meter; TGA, Flame Photometer, AAS, Rotary Evaporator in DST-FIST sponsored Instrumentation Facility Center (IFC).

Computing Equipment's:

The college has provided LCD projectors, smart boards, printers with scanning and Xerox facility to each department for effective ICT enabled teaching learning. All departments and computer labs are connected with 30 Mbps bandwidth. Computer labs, language lab, networking centre, various software, and tools are available for facilitating the teaching-learning process. College has 20 Smart Boards, 300 computers, 2 all-in-One Desktop Computers and 04 Video recording cameras, College you-tube channel.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rbnbcollege.com/4.1.1%20Additional%20Information.pdf

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

Cultural Activities:

The multipurpose seminar hall is available for cultural activities. Practice sessions of various cultural activities such as plays, mimes, folk dances, one-act plays, street plays are conducted in this hall. Musical instruments such as Harmonium, Tabla, Dholki, Dhol, Tasha, Trumpets, Flutes, Lezim, etc are always accessible to students in the cultural hall of the college.

Gymnasium:

The Department of Physical Education and Sports offers excellent sports facilities, including a fully equipped Gymkhana and fitness zone, to support the all-round development of the students. There are a separate Gymnasium for Boys and Girls. Gymnasium is fully equipped with modern equipments such as Double Bar, Chin up Bar, Weighing Machine, Elliptical Cycle, Power Lifting, and Weight Lifting Sets, Recumbent Bike Cycle, Multipurpose Bench, Single Station Exercise Machine, Gym Mirrors and Weight Plates etc. in its Fitness Zone. The college has UGC sponsored indoor stadium with a well-furnished wooden court. The fitness zone is open to both students and staff from 6 am to 6 pm. Students received training in various sports games to compete in collegiate, inter-collegiate, inter-zonal, State and National level competitions.

Yoga Centre:

A dedicated hall is provided for Yoga. The sufficient infrastructure is provided to supportthe co-curricular course in Self Defence, Yoga and Karate.

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rbnbcollege.com/4.1.2%20addition al%20information%20for%20website.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

47

File Description	Documents
Upload any additional information	[View File](#)
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

19.42

File Description	Documents
Upload audited utilization statements	[View File](#)
Details of Expenditure, excluding salary, during the years	[View File](#)
Any additional information	[View File](#)

4.2 - Library as a Learning Resource

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

- **The library is using an integrated library management system (ILMS) known as Vriddhi Software (www.vriddhisoftware.com).**

- Presently we are using Full version 2.0, build on 278.1.
- The library is using this software from the academic year 2019-20.
- The Vriddhi is an Enterprise Resource Planning (ERP) system that integrates all the data and processes of an educational institution into a unified system, process the information and make it available for retrieval in various report formats.
- It ensures the flow of information in an MIS system to enable informed decision-making.
- This is ERP software, which consists of administration management andit coversAdmission Management Module, Student Management Module, Fees Management System, Library Module, Examination Module, HR and payroll system, account & Finance Module, Fee Module & MIS Module, etc.
- The advantages of this ERP systems - "This is an automated system, which will minimise the human interventions and will bring more accuracy, efficiency, and reliability.
- The software is cost-effective andhelps to avoid delays in the regular work at the college.
- The single point data entry across all the respective departments, which ensures data integrity and accuracy in various activities.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rbnbcollege.com/4.2.1%20Vriddhi%20software%20image%202023-24.pdf

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources   A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	[View File](#)
Upload any additional information	[View File](#)

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals

during the year (INR in lakhs)

`3.79`

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

`399`

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The IT policy of the institute covers all major areas like Wi-Fi, Network Security etc. and is updatedas per the needs of the College. The College is committed to modernizing its IT facilities as per the regulatory norms and requirements of the industry. The College regularly upgrades its infrastructure in terms of Wi-Fi, network security, software up- gradation, and ICT enabled teaching and learning. ThePolicy is applicable to employees, students, vendors and visitors. The College has various guidelines in place for hardware, network and software procurement, installation etc. The guidelines for website hosting and database usage have their own methodology and hierarchy which are systematically followed. The College allocates 4.93% of the annual budget for the up-gradation of IT facilities, which are audited based on the balance sheet. The campus network bandwidth is 30 mbps. Wi-Fi network facility has been deployed through out the campus. The students and faculty members get maximum benefits in terms of Internet access projects and research work. The college has installed video surveillance systems

on the campus, to ensure better security.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rbnbcollege.com/IT%20Policy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2376	300

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

C. 20 Mbps - 35 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	[View File](#)

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

B. Any three of the above

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.youtube.com/@rbnbcollege4535
List of facilities for e-content development (Data Template)	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

52.65

File Description	Documents
Audited statements of accounts	[View File]()
Upload any additional information	[View File]()

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities in the institute.

All the physical, academic and support facilities are 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.

- Class Rooms: Class rooms are allocated to all departments along with necessary ICT tools. The class rooms are utilized as per the time table of the department. The class rooms are cleaned on daily basis.
- Laboratories: Each laboratory has a Lab Assistant and attendant to maintain and utilize all the Labs. Each and every lab assistant keeps the record of utilization of equipment's, computers and other required material for experiments.
- Library: Librarian with supporting staff has been appointed to maintain central library.
- Sport complex /ground /equipment's: Physical director and sport committee of the college looks after the sports facilities and the activities.
- IT facilities: All the departments in the institute are having PCs, essential software and peripherals. The laboratory technicians and Computer department maintain the IT facilities in the college. In case of major issues of maintenance, outside experts are hired for maintenance of IT facilities.
- Hostel committee manages the hostel maintenance and proper utilization of hostel facilities.
- The maintenance of the facilities like toilet blocks, computer

```
labs, equipment, furniture, replacement of fire extinguishers,
electric work, plumbing, RO-water-facilities, water tank,
gardening, etc. has been done through contract services.
```

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://www.rbnbcollege.com/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1563

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File]()
Upload any additional information	[View File]()

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

6

File Description	Documents
Upload any additional information	[View File]()
Institutional data in prescribed format	[View File]()

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology   **A. All of the above**

File Description	Documents
Link to Institutional website	https://www.rbnbcollege.com/
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1972

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

160

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

196

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

39

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

30

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The college facilitates students' representation and engagement in various co-curricular and extracurricular activities. At the beginning of each academic year, the college Student Council is constituted in accordance with the rules and regulations laid down by S. P. Pune University, Pune. The members of the student council actively participate in academic and administrative development of the college.

Objectives and Functions of Students Council:

- To promote the all-round development of students by involving them in various co-curricular and extracurricular activities.
- To conduct various activities, programmes, and competitions.
- To help in maintain discipline and a healthy ambiance on the college campus.
- To develop research, disaster management, and event management skills among the students.

Student Representatives on Various Academic and Administrative Bodies;

- Internal Quality Assurance Cell (IQAC)
- Prevention of Sexual Harassment Committee
- Anti-ragging Committee.
- Student Council
- Vidyarthini Manch
- Earn and Learn Scheme
- Student Welfare Committee
- Magazine and Publications Committee
- Gymkhana Committee
- Excursion and Tours Committee
- Cultural activity Committee
- Hostel Committee
- Vangamaya Mandal (Literary Forum)
- NSS
- NCC
- Green Club

- **Innovation and Incubation Committee**
- **Avishkar Committee**
- **Departmental Club**
- **H.J. Arnikar Lecture Competition**
- **Chemiad Competition**
- **National Science Day Celebration**
- **Students articles in College Magazine-Purti**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rbnbcollege.com/Student%20council.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

27

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	[View File](#)

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

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

The activities and contributions of the Alumni Association are as follows:

- **Conducting an alumni meet every academic year.**
- **Alumni contributed by organizing guest lectures.**
- **Participation of alumni in seminars, conferences, and**

symposiums.
- The Alumni Association helps students by creating placement opportunities through placement drives.
- The members of the Alumni Association regularly interact with the Principal and staff members regarding college development.
- Some of the members of the Alumni Association also having their representation on CDC and IQAC committees.
- In the year 2023-24, the Alumni Association has donated Rs. 366761/- for the college developmental activities

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.rbnbcollege.com/Alumni.html

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The College is governed by the College Development Committee (CDC). It is the apex body of the college that plans policies and executes developmental activities by setting values and participative decision-making process.

The vision and mission of the college are well in tune with the objectives of the higher education. It is reflected through the following programs and activities:

- Faculty members participate in the management process through CDC, and also the part of Managing Council, Board of Life Members of Rayat Shikshan Sanstha, Satara.
- Faculty members participate in Governing Body, Academic Council, Board of Studies (BoS) of college.
- Teachers are involved in various Academic College Committees. College committees have the freedom to prepare their action

plans and decide on implementation strategies.

- The college motivates faculty to undertake research projects by providing seed money.
- Unity and discipline are inculcated through NCC, NSS and sports activities. Additionally, special winter camp, blood donation camp, tree plantation, health check-up camps, etc., are organized.
- The college provides financial assistance to the faculty members to attend state national and international level workshops/seminars/conferences.
- Lectures, self-defence training programs and welfare activities are organized for girl students by the Women Empowerment Cell.
- Career development opportunities for students are provided through the competitive examination cell, distance education courses, placement cell, SET/NET guidance cell and soft-skills development program.
- The Earn and Learn Scheme is effectively implemented to enable students to pursue their education through self-help.
- The college also offers a Student Aid Fund to assist students in need.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.rbnbcollege.com/

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

- The Leadership of the college has adopted a decentralized and participative functioning, under which routine governance is administered through various committees.
- The College encourages and motivates a culture of decentralization and participative management by involving staff in a number of administrative activities.
- The apex decision-making body at the college level is the College Development Committee (CDC). The CDC has representatives from the parent institute, society, industry, alumni, teaching and administrative staff, and student.
- Statutory committees such as Governing Body, Academic Council, Board of studies (BoS), Finance Committee and Examination Cell are composed by the college as per the various clauses of UGC regulations of Autonomous Colleges, 2023 for effective

implementation of Autonomy.
- NEP Cell also established by the college for effective implementation of National Education Policy 2020.
- For participative decentralization, the Principal appoints Vice- Principals, and Heads of Departments.
- During the academic year, the various committees are formed by IQAC under the guidance of Principal and Vice Principals.
- Important committees comprise of teachers, and various committees also include representation of non-teaching staff and students as well.
- IQAC does the planning and evaluation for quality assurance in the college and organizes meetings periodically.
- College committees are responsible for admission, time table, examination, purchases, welfare of students, and organization of extension activities and prepare the working strategy for effective functioning of the college. Every committee has the freedom to prepare their own plan and decide implementation strategies.
- A report of activities is prepared by each committee at the end of every academic year.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.rbnbcollege.com/Annual%20Report_2023-2024_Final.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The College has effectively deployed the perspective plan for the Academic Year 2023-2024.

One activity: Promotion of Research

- Promotion of research creates and disseminates new knowledge across various domains, promotes innovation for learning and teaching among teachers and students.
- The college has 6 Research Centers.
- A Corpus fund generated by the institution for research.

- **College has prepared well defined policy document for promotion of research.**
- **Seed money research projects were sanctioned to the staff.**
- **Incentive facility for promotion of research is available for the students and teachers.**
- **The College has established various Linkages/Collaborations and 29 MoUs for research, faculty exchange/internship, student exchange, etc.**
- **Faculty members published 23 research papers in reputed National and International Journals,07 books/chapters published in edited volumes/books .**
- **The College provides Reward for quality research publications and book publications.**
- **Three Patents were published.**
- **31 faculty members recognized with Ph.D. degree.**
- **19 faculty members recognized as Ph.D. research guide.**
- **38 students are registered for Ph.D. degree in the various research centers of college.**
- **E-learning resources such as INFLIBNET and DELNET were made available.**
- **The College has conducted workshops on IPR and Skill development.**
- **Innovation and Incubation Cellorganized expert lecture on Start-up and New Venture Management.**
- **Avishkar Committee organized Avishkar Research project competition**
- **PG Students are equipped with ethics in research, Publication ethics through Research Methodology Course.**
- **The syllabi include various components such as student research projects, field projects, field work, OJT, internships, etc.**
- **New Chemistry research laboratory has been established in the college campus.**

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.rbnbcollege.com/Research%20Policy%20Document%20-Final.pdf
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the

policies, administrative set-up, appointment and service rules, procedures, etc.

- College Development Committee (CDC) and Governing Body are the apex bodies at Institutional level followed by IQAC. The IQAC formulates the policy decisions and strategic/perspective plan for the overall development of the institute.
- The college has constituted statutory and non-statutory bodies that function in compliance with the vision, regulations, policies, and statutes specified by the state government, UGC, parent University and Sanstha.

Administrative set-up (Organogram):

- College formulated Governing Body, Academic Council, Board of Studies, Finance Committee, Examination Cell and NEP Cell for the effective implementation of Autonomy and National Education Policy 2020.
- Besides, college established various non-statutory bodies to ensure decentralization and participative management. Each Committee design its own plan.
- The administrative setup consists of the Principal, Vice-principals, Registrar, Office Superintendent, Head Clerk, Junior Clerk, and non-teaching staff.
- Academic Setup consists of Principal followed , Vice-principals, Deans, Heads of departments, teaching and non teaching staff, Librarian and Director of Physical Education.

Service Rules:

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

Procedures for Recruitment:

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

Procedures for Promotion:

- Promotion is given according to the rules and regulations of S. P. Pune University, Pune, UGC, New Delhi, and the Government of Maharashtra.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.rbnbcollege.com/Organogram.pdf
Upload any additional information	View File
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The College offers valuable welfare schemes to all the teaching and non-teaching staff to ensure and boost their work culture and efficiency.

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

- **The Rayat Co-operative Bank: Provides various loan facilities and insurance facilities. It felicitates the meritorious students and staff.**
- **Rayat Sevak Family Welfare Scheme.**
- **Sevak Welfare Scheme**
- **Insurance: Group Insurance for teaching and non-teaching staff at Sanstha level.**
- **Rewards to the teachers for their significant contribution in research and academic development.**

- **Best Rayat Sevak Award for significant work of the staff members.**
- **Study/Duty Leave: For Research work, Field visit, Refresher Course, Orientation Program, MSFDA Program, FDP, for participation in Seminars, Conferences, and Workshops, etc.**
- **Medical, Maternity, and Paternity Leaves**
- **Employee Provident Fund Scheme**
- **Seed Money research projects**
- **Residential Quarters:College provides residential quarters for both the teaching and the non-teaching staff on the campus.**
- **Medical Reimbursement: The faculty and staff members receive the medical expenses incurred from the state government. Such proposals are forwarded through the college.**
- **Appreciation of meritorious students and staff contributing significant work.**
- **Interest-free advance to staff: Financial support in case of need in the form of festival advance is given to the staff.**
- **The staff welfare committee of the college conduct staff retirement program and alsoprovide financial assisitance to the staff as per the need.**
- **Other Facilities: Gymnasium, sports and yoga facilities are available for teaching and non-teaching staff.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://rayatsevakbank.co.in/

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

23

File Description	Documents
Upload any additional information	[View File](#)
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	[View File](#)

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

6

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

14

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The college is government-aided and receives salary grants from the Government of Maharashtra against grant-in-aid posts. The college also receives funds in the form of various scholarship grants from the government, funds from many funding agencies and contribution in the form of Krutadnyata Nidhi, etc. The college administration gives much importance to all financial matters related to the college and as such conducts internal as well as external audits regularly to ensure financial accountability. The college has an efficient three-tier financial audit system.

Internal Audit:

The internal audit is conducted twice a year by the audit department of the parent institution, Rayat Shikshan Sanstha, Satara. The internal Auditor of the parent institution verifies receipts and payments with supporting invoices, vouchers, and quotations. It also confirms that all the payments are duly authorized.

External Audit:

In the second stage, the statutory audit of all the accounts maintained by the college is carried out by M/S. Kirtane and Pandit, Chartered Accountant, Pune.

Government Audit:

It is yearly audit and conducted by the Administrative Officer, Senior Auditor (Higher Education Pune Region, Pune), and Accountant General, Mumbai, Government of Maharashtra

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://cag.gov.in/ag/mumbai-i/en

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

11.01

File Description	Documents
Annual statements of accounts	[View File](#)
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	[View File](#)
Any additional information	[View File](#)

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The college is permanently affiliated to Savitribai Phule Pune University, Pune and follows rules and regulations laid down by Government of Maharashtra.

Financial sources of the college are:

- **Budgetary resources include Plan and non-plan grants received from UGC.**
- **Salary grants is received from Government of Maharashtra.**
- **Grants are received from SPPU, Pune for implementing Earn & Learn Scheme and N.S.S.**

- **EBC and BC scholarship grants are provided by Government of Maharashtra.**
- **Admission, tuition and other fees are collected.**
- **Fees collected from Non grant courses.**
- **Alumni Contribution are received.**
- **Hostel fee received.**
- **Fund is generated from staff quarter.**

Optimum utilization of financial resources:

- **At the beginning of the every academic year the College invites requirements from all the departments and accordingly prepares budgetary plan.**
- **Purchase Committee, which includes members of teaching and non-teaching staff works on the details of budgetary plan.**
- **Purchase and Steering Committee sanctions the budget by considering financial resources and departmental needs, and present it to the CDC.**
- **CDC, Governing Body and Finance Committee of the college and Higher education committee of parent institution approves the budget.**
- **Utilization of sanctioned budget is monitored by CDC, Governing Body, Finance Committee of the college and higher education committee of parent institution.**
- **The audit department of the parent institution monitors entire financial process, and ensuring appropriate utilization of funds.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.rbnbcollege.com/

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC of R.B. Narayanrao Borawake College contributed significantly for institutionalizing quality assurance strategies and processes in the following areas:

- **The College gets the Conferment of Autonomous Status from UGC for a period of 10 years from the academic year 2023-2024 to 2032-2033.**
- **One Day Workshop on Start-Up and New Venture Management**
- **One Day Seminar on Recent Trends in Artificial Intelligence and Cloud Computing**
- **One Day Workshop on IPR and Process of Patent Filing**
- **One Day Workshop on Syllabus Restructuring for UG and MA-II in English (As per NEP 2020)**
- **One-Day Guidance Workshop on NET, SET and GATE Examinations in Chemical Sciences**
- **Induction Program for FYUG Students on National Education Policy (NEP) 2020 and its Implementation at Colleges**
- **Integration of various student-centric teaching-learning methods and tools.**
- **Regular workshops, internships, and faculty development programs are organized for fruitful industry-academia interaction.**
- **Various extension activities through NSS, NCC and cultural department have been carried out.**
- **The college encourages the faculty to participate in Refresher, Orientation, Faculty Development Programs, and to pursue Ph. D.**
- **The learning resources like Language laboratory, DELNET, INFLIBNET, e-journals, e-books, Shodhganga, Database, Rayat Knowledge Bank, etc. are available for the students.**
- **Online feedback has been collected from different stakeholders, and the analysis has been done.**
- **The College established "Departmental Clubs", which have conducted a number of activities under Departmental Clubs. The activities of the Departmental Club have contributed to students' holistic development.**
- **The Annual Report for the academic year 2023-24 has been prepared.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rbnbcollege.com/6.5.3.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The college reviews its teaching-learning process, structures &

methodologies of operations and learning outcomes at periodic intervals through IQAC.

Structured feedback and Review of learning outcomes:

- IQAC developed well-structured feedback mechanism for effectiveness of teaching learning process. IQAC prepares various feedback forms and collects structured feedback on design and review of syllabus and student feedback on teachers. IQAC prepares an inclusive feedback report and communicates to concerned BOS of the parent University for further improvement and implementation.
- The IQAC also conducts the Student Satisfaction Survey (SSS) on teaching learning processes.
- Student learning outcomes are reviewed through tests, assignments, seminars, field projects, open book tests, internal examinations, and university examinations.

Teacher's Diary:

- To facilitate proper planning of teaching, each teacher is provided with an academic diary containing timetable, semester-wise teaching plan, workload, actual teaching units, daily teaching plan, and more. The Principal monitors the overall teaching performance of the teachers through the verification of Teacher's Diary.

Additionally, IQAC has reviewed and implemented its teaching-learning process through following ways:

- Effective implementation of Autonomy and National Education Policy 2020
- CBCS for all UG & PG programmes
- The IQAC employed various student-centric teaching learning methods.
- IQAC organized various Workshops/Seminars/Conferences.
- Effective use of ICT in teaching and learning process
- DELNET, INFLIBNET, 30 Mbps internet connection, and campus Wi-Fi facility
- College YouTube channel.
- Certificate/Add-on/Short-term Courses.
- Collection of Self-Appraisal Forms (API) from the faculty members.
- Departmental Clubs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rbnbcollege.com/Best%20Practice-II%20Departmental%20Club.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.rbnbcollege.com/Annual%20Report_2023-2024_Final.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

- **The college is very keen on the desires, aspirations, abilities, and professional skills of human resources regardless of gender.**
- **The college shows gender sensitivity in providing facilities such assafety and security.**
- **Security personnel are appointed on the campus.**
- **For the girl's hostels, full-time warden is appointed.**
- **CCTV cameras are installed on the college premises, providing 24-hr surveillance.**

- **The complaint box has set up on the college campus.**
- **The college has committees to monitor and address safety, security, and social issues, including the Anti ragging andSexual Harassment Committee, Internal Complaint Committee (ICC), and Grievance Redressal Committee.**
- **Health Aid Facilities: The college has appointed a lady doctor to address the health issues of girls' students.**
- **The college has a campus supervision committee to monitor campus discipline.**
- **Awareness Programs: The college organizes various gender equity promotion programs through Women Empowerment Cell, NSS, NCC and Cultural Committee.**
- **The college provides academic, stress-related, and personal counselling and guidance to male and female students under Mentor-Mentee Scheme and also through Psychology department.**
- **Common Room:The college provides separate common rooms and washrooms for girls. Girls' common rooms are equipped with facilities like First Aid Box, Sanitary Napkin Vending Machine, etc.**
- **Wall Compound: Wall compound covers the entire campus with barbed wire fencing ensuring campus security.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.rbnbcollege.com/3.6.3%20Reports%20of%20the%20events%20organized.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The college's key activities have very little impact on the

environment as the college is very responsive to generating minimum waste and recycling it by passing through the scientific methods that enable the used material to be recycled, ensuring that minimum natural resources are used. Waste generated on the campus is segregated as solid waste, liquid waste, and e-waste.

Solid Waste Management:

- Regular solid waste (dry and wet) is collected in garbage bins placed at various locations on the campus and in laboratories. The collected solid waste is picked up by the Municipal Corporation, Shrirampur for proper disposal and recycling.
- Waste from plants is collected and used in vermicomposting units for the preparation of organic compost. For proper disposal of raw glass material and raw papers (Raddi), the college has signed MoUs. Liquid Waste Management:

Liquid Waste Management:

- The college has installed the Effluent Treatment Plant (ETP) for treating the Effluent which is generated in the Chemistry laboratories.

E-waste Management:

- An E-waste corner has been set up in the computer department laboratory where the e-waste is collected from time to time. The college has established the MoU for E-wast management. The collected e-waste is sold to the proper agency for recycling.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:　　　　**A. Any 4 or All of the above**

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:　　**A. Any 4 or all of the above**

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions/awards**
5. **Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

- To build a nation of youth who are noble in their duties and morally responsible, the college conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings amongst the students and faculty, Commemorative days are celebrated to develop the emotional and religious feelings amongst the students and

- faculty, and also to generate the sense of oneness and social harmony.
- The college celebrates the cultural and regional festivals, including Youth day, Women's day, Yoga day, Azadi ka Amrut Mahotsav, Sadbhawna Diwas, National Voters' Day, Rashtriya Ekata Diwas, Teacher's Day, Orientation and Farewell Program, Rally, Oath, Plantation, Celebration of Marathi and Hindi Din, etc.
- Motivational lectures of eminent personalities are arranged for the holistic development of the students and to make them responsible citizens, adhering to national values of social and communal harmony and national integration.
- In addition to academic and cultural activities,the collegehave built up good infrastructurefor sports activities and competitions.
- In this way, the institute take efforts and initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socio-economic, and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File]()

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

- The institution sensitizes the students and the employees to their constitutional obligations regarding values, rights, duties, and responsibilities.
- The college constantly works to nurture students as a better citizenof the country through various curricular and extracurricular activities.
- The college curriculum includes courses such as Introduction to Constitution of India, Moral Philosophy, Practical Ethics, Value Education, Philosophy of Human Rights, and Applied Philosophy.
- A Code of conduct is prepared for the students and the staff members, and everyone is expected to adhere to it.
- The college encourages students to participate in Sport activities, NCC and NSS.
- The Women Empowerment Cell has conducted the workshop on "Nirbhay Kanya Abhiyaan", Self-defence training programme for

the girl students.

- **Various activities organized on the occasion of International Women's Day.**
- **The college celebrates Constitution Day to make awareness about the constitution.**
- **The activities like International Yoga Day, Sadbhavana Din, Yoga for Girls, Birth Anniversary of Padma Bhushan Dr. Karmaveer Bhaurao Patil, Birth Anniversary of Mahatma Gandhi, Birth Anniversary of Sant Gadage Maharaj, National Voters Day, National Unity Day, World blind Day, Fund raised to Flag Day and Tree Plantation programs are organized by the college.**
- **Department of Psychology conceptualized 'Counselling Sessions for School Students.**

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	[View File](#)

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	[View File](#)
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	[View File](#)
Any other relevant information	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and

festivals

The Institution celebrates and organizes national and international commemorative days, events and festivals. National festivals play an important role in inculcating Nationalism and Patriotism amongst the students.

- **Republic Day: The institution celebrates Republic Day on the 26th of January every year.**
- **Independence Day is celebrated every year on the 15th of August. Parades and flag hoisting are organized to mark the freedom of India.**
- **International Yoga Day is celebrated on 21st June each year. It is organized for the students and staff to raise the awareness about the benefits of Yoga in daily life.**
- **Constitution Day is celebrated on 26th November to commemorate the constitution of India.**
- **The Birth Anniversary of Chhatrapati Shivaji Maharaj is celebrated every year on the 19th February.**
- **Death Anniversary of Rayat Mauli Laxmibai Bhaurao Patil is observed on 01th April to commemorate her contribution to economically weaker students.**
- **The institution also celebrates the Birth anniversary of Padmabhushan Dr. Karmaveer Bhaurao Patil, Mahatma Gandhi, Lal Bahadur Shastri, Sant Gadge Maharaj, Bharatratna Dr. Babasaheb Ambedkar, Yashwantrao Chavan, etc.**

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Title of Best Practice-I: Green Campus Initiatives

Objectives of Practice:

- **To support and implement "Swachh Bharat Abhiyan" for healthy India.**

The Context:

- To make eco-friendly campus.

The Practice:

- The college conducts Green Audit periodically.
- During the year, Rs. 6.13 Lakhs have been incurred on green initiatives.
- Vermicompost and Rain water harvesting units on college campus.

Evidence of Success:

- Recycled and treated water by ETP is used for gardening.
- Vermicomposting units helped to minimize the solid waste on the campus.

Problems Encountered and Resources Required:

- Green Campus initiative is a rather expensive practice and needs expert advice

Title of Best Practice-II: Departmental Club

Objectives of the practice:

- To enhance the holistic development of students and encourage them for the participation in various events organized by the Department.

The Context:

- Majority of the students of the college belongs to rural area. These students face several issues such as lack of confidence, self-esteem, communication skills, competitive spirit, etc. In many cases, entry level marks are found average or below the average. After analysing the students' profile and to sensing the motivational needs, the institution introduced Departmental clubs as best practice.

The Practice:

- The various student centric activities are organized.

Evidence of Success:

- **Students are actively participated in the various programs conducted through Departmental Clubs and acquired technical skills and knowledge.**
- **Departmental Club activities helped students for their holistic development.**

Problems Encountered and Resources Required:

- **Efforts are made to increase the involvement of all the students in activities organized by the respective departments.**

File Description	Documents
Best practices in the Institutional website	https://www.rbnbcollege.com/IQAC.html
Any other relevant information	https://www.rbnbcollege.com/7.2.1%20Best%20Practices_2023-2024.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Title: 'Fostering Excellence in Sports Activities Through the State-of-Art Infrastructure'

The Department of Physical Education and Sports provides excellent sports facilities and fully equipped Gymkhana, fitness zone for the all-round development of the students.

Gymnasium houses modern equipments like Double Bar, Chin up Bar, Weighing Machine, Elliptical Cycle, Power Lifting, and Weight Lifting Sets, Recumbent Bike Cycle, Multipurpose Bench, Single Station Exercise Machine, Gym Mirrors and Weight Plates etc. in its Fitness Zone.

UGC sponsored indoor sports facility hall with the furnished wooden court has been constructed. The Zone is open to both students and staff from 6 am to 6 pm. Students are given training in all sports games to take part in collegiate, inter-collegiate, inter-zonal, inter-university all India inter-University, State, National, and International level competitions.

The college physical directors regularly train the students in various games.

To motivate sports players, the college provides incentives like traveling allowance, dearness allowance, sports kits and tracksuits to the winners and participants.

The provision of traveling funds under seed money for international players is made available. The college also gives concession in tuition fee and hostel fee to the sports students.

Sports Laboratories Facility:

Body Mass Index Measure Testing, Body Fat Analyzer Testing, Body Flexibility Testing, Endurance Testing, Agility Testing, Circuit Training Programme and Weight Training Programme

Achievements:

- During the year the college gets 24 awards/medals/certificates for outstanding performance in sports at various levels.
- Mr. Harshal Ghuge selected as a Tax Assistant in Income Tax Department, India from Sport Quota.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The College received Autonomous Status from the UGC, New Delhi from the academic year 2023-2024 and in the same year, the college is implementing the National Education Policy (NEP) 2020. The Board of Studies (BoS) of various departments designed the curricula for FYUG and FYPG students as per NEP 2020 credit framework and is in aligned with local, national, regional and global developmental needs. To ensure academic flexibility, various baskets are offered under UG programs for the students of faculty of Humanities and faculty of Science and Technology to choose courses of their interest. All the FYUG students of the college offered Enhancing English Communication Skill Course of 4 Credits under Ability Enhancement Course (AEC) to address international developmental needs and various Vocational Skill Courses (VSC) and Skill Enhancement Courses (SEC), addressing local, national and regional needs. The designed syllabi include various components such as student research projects, field projects, field work, on-the job training (OJT), internships, field survey, etc.

The aspect of NEP 2020 is incorporated into the curricula designed for UG and PG programs, focusing on local, national, regional and global developmental needs which are reflected as Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the college. The POs, PSOs and COs are uploaded on the college website.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://www.rbnbcollege.com/2023-24.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

30

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

872

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

392

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

36

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

- **The college and Parent University integrate the cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values, and Professional Ethics into the curriculum. The college also conductvarious activities/programs on cross-cutting issues to supplement the curriculum.**
- **Environment and Sustainability: NSS, NCC and Vasundhara Green Club promote environmental awareness through activities such as tree plantation, cleanliness drives, plastic-free initiatives, celebration of Ozone Day. The college observes No Vehicle Day and has taken initiatives in e-waste, solid waste, and liquid waste management . College offers Environmental Awareness Course for all FYUG and SYUG students.**
- **Gender sensitivity: The College organizes various gender sensitivity programs and expert lectures such as Women's Health and Hygiene, Nirbhaya Kanya Abhiyan, Yoga Training and Karate, Rajmata Jijau Girls Self Defence Training Programme, Mehendi Competition, an expert lecture on Women and Cancer Disease, National Voter Day, counselling, International Womens Day, etc.**
- **Human values and Professional Ethics: The College organizes various extension activities through NSS and NCC for inculcation of the values such as national integrity, patriotism, equality, peace, etc.**
- **The college prepares Code of Conduct for teachers, students and administrative staff and conduct various activities related to professional ethics. The college has code of ethics for research.**
- **PG Students are equipped with ethics in research through Research Methodology Course of 4 credits.**
- **The designed syllabi include various components such as student research projects, field projects, field work, on-**

the job training (OJT), internships, field survey, etc.
- FYPG students offer Human Rights Course of 2 Credits.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

13

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

396

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1195

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System	
1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.rbnbcollege.com/Feedback%20Analysis%20Report_%20Academic%20Year_%202023-2024.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.rbnbcollege.com/Feedback%20Analysis%20Report_%20Academic%20Year_%202023-2024.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

2376

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

1525

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The prime objective of any educational institute striving to achieve excellence is to identify respective learning levels of the students. At the commencement of every academic year, the college conducts counselling sessions and induction programmes for newly admitted students. During these sessions, the Principal of the college and respective Heads of Departments inform students about their goals and objectives, code of conduct, syllabi introduction as per NEP 2020, attendance requirements, examination and evaluation system, COs, POs, and PSOs, academic and infrastructural facilities available in the college. At the entry level, slow and advanced learners are identified through a combination of students' marks in the previous examination (30% weightage), aptitude test (50% weightage), and oral presentations (20% weightage).

For slow learners, institute provides;

- Special Guidance Scheme
- Personal counselling
- Tests/Tutorials
- Question Bank
- Question paper solving
- Home assignments
- Extra lectures
- Book bank facility
- Departmental library
- Video lectures
- Access to e-Resources
- Seminars
- Value Added/Short term courses

On the other hand, advanced learners are encouraged to participate in the following activities/program;

- Karmaveer Vidya Prabhodhini General Knowledge Examination
- MTTS (Mathematics Training and Talent Search Examination)
- Quiz Competition
- NET/SET/GATE/JAM Guidance Workshops
- Competitive Examination Guidance Workshops
- Chemiad Examination
- Research Projects
- Seminars/Conferences/Workshops and Paper Presentation
- Avishkar Research Competition
- Science Talent Search Examination
- MADHAVA Examination for Mathematics
- Statistical Quiz Competition
- SWAYAM -NPTEL Online courses
- Prof. H.J. Arnikar Lecture Competition
- Access to e-Resources
- Departmental Club activities
- Rewards to meritorious students
- Field Projects/OJT/Internship

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.youtube.com/@rbnbcollege4535

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2024	2376	58

File Description	Documents
Upload any additional information	[View File](#)

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The college endeavour to make teaching-learning as a two-way procress and student-centric process by encouraging the students

to participate in teaching-learning process. To enhance the learning levels of students, the college has adopted various student-centric teaching-learning methods.

Experiential learning: The main objective of this method is to cultivate an experiential learning approach amongst students.

- Field visit/Survey method
- Demonstration in Practicals
- Study Tours
- Language lab training
- Hands on Training
- On-the-job training.
- Project Based Learning.

Participative Learning: This is the effective student-centric learning method, in which students actively engage in various activities.

- Role play
- Classroom Seminar
- Paper presentation
- Poster presentation
- Group discussion
- Avishkar Project
- Project work
- Online Quiz Competition
- Cultural events

Problem solving methodologies: In order to develop and enhance student's creativity, decision-making ability, critical thinking, reasoning skills, the college has adopted this method.

- Assignments
- Test
- Projects
- Case study
- Numerical problems

The college prioritized the holistic development of the students through participation in co-curricular, extra-curricular and field-based activities. The college has its own YouTube Channel, with more than more than 2000 academic videos. Students actively participated in the various programs conducted through Departmental Clubs, acquiring technical skills and knowledge. Departmental Club activities helped students for their holistic

development and also helped for enhancing learning experiences.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://www.rbnbcollege.com/2.3.1%20Teaching-Learning%20Methods.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The following innovative and creative practices are implemented by the college for effective teaching-learning process.

- **The college facilitates the teaching-learning process through the effective use of PPTs, LCDs, smart boards, e-books, e-journals, various academic software, and modern instruments/equipment in the laboratories.**
- **47 classrooms are ICT enabled.**
- **The college provides computers/laptops, 30 Mbps internet connectivity, campus Wi-Fi facility, INFLIBNET, DELNET, Shodhganga, SWAYAM-NPTEL courses, and other ICT facilities to support effective teaching-learning.**
- **Department of English has initiated the use of the Interactive Digital Language Laboratory.**
- **Teachers effectively utilize tools like Zoom, and Google Meet, etc. for teaching process.**
- **The college has created its own YouTube Channel, which containing more than 2000 academic videos.**
- **The college has developed smart classrooms facility.**
- **Department of Chemistry uses Chem-draw ultra software for drawing chemical structures.**
- **Department of Statistics uses R-software, and the Department of Mathematics have adopted software like LATEX and SCILAB for to enhance the students' learning abilities.**
- **PPTs and video lectures from the teaching faculty of Rayat Shikshan Sanstha are also available through Rayat Knowledge Bank.**
- **The college has provided Zoom office, JAWS Talking Software, Marathi Optical Character Reader (OCR), DAISY Player for recording and listening, and Braille books for visually challenged students.**

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.youtube.com/@rbnbcollege4535
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

58

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Academic Calendar:

- **At the commencement ofacademic year the college prepared the academic calendar for the smooth functioning of the academic activities and it is communicated to every departmentand displayed on college website.**
- **The academic calendar includes the details of all the working days, holidays, planning of activities by various committees and departments, schedule of the CIE, semester end examinations, tentative planning of Central Assessment Program (CAP), dates of result declaration and list of curricular and cocurricular activities.**
- **The college carried out the activities as per the academic calendar. The departments, Examination cell and college committees prepare their academic plan as per the college Academic calendar.**
- **College ensures effective curriculum delivery through well-planned and documented process.**
- **All the Heads of the departments conduct departmental meetings to distribute and assign the workload.**
- **Based on the workload and planning held in these meetings,**

the syllabus is disseminated according the classes and papers/courses for teaching.

- Faculty members prepared a semester-wise teaching plan at the beginning of each term/semester and the same has been recorded in Teacher's Diary.
- Departments follow master timetable of the college and respective departmental time table.

Teacher's Diary:

- To facilitate proper planning of teaching, each teacher is provided with an academic diary containing timetable, semester-wise teaching plan, workload, actual teaching units, daily teaching plan, syllabus completion report etc.. The Principal monitors the overall teaching performance of the teachers through the verification of Teacher's Diary. IQAC moniters and enhance the overall academic performance of the college.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

58

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

31

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

744

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

48

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

00

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

- **The college has adopted continuous reforms in its examination system, introducing strategic changes through automation and the integration of Information Technology (IT) tools.**
- **The Examination Management System (EMS) operates in accordance with the regulations set by the Examination Cell and Academic Council of the college.**
- **A significant enhancement to the EMS has been carried out by VRUDDHI software, which facilitates the online submission of examination forms, generation of hall tickets, entry of CIE marks and semester end examination marks, and declaration of the result.**
- **In addition, the incorporation of CIE into the examination process has led to substantial improvements in the overall management and efficiency of the examination system.**
- **The college conducts orientation programs at the beginning of the academic year to inform students about the submission of examination form using online software.**
- **The Examination Cell and the Principal monitor the entire process of EMS to ensure the continual improvement and reforms of the internal evaluation system.**
- **Students who are not satisfied with their marks they can apply for revaluation or rechecking of their papers. The revaluation and rechecking processes are conducted timely and transparently.**

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://rbnb.vriddhionline.com/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

R.B. Narayanrao Borawake College received the Autonomous Status from the UGC, New Delhi from the academic year 2023-2024 and in the same year, the college implemented National Education Policy (NEP) 2020. The Board of Studies (BoS) of various departments of the college designed the curricula for FYUG and FYPG students as per NEP 2020. For SYUG, TYUG and SYPG, college followed the syllabi designed by the parent University. Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the college are well defined and displayed on website and communicated to teachers and students.

The college uses the following method to communicate these learning outcomes to students;

- The syllabus and learning outcomes of all the programs are available in the concerned departments for both the teachers and the students.
- Faculty members periodically discuss learning outcomes at the department level for various subjects.
- Counselling and discussions in regular classes helps students to understand the Course Outcomes (COs) and Program Outcomes (POs).
- Heads of respective departments, along with subject teachers, discuss and framethe Course Outcomes (COs) based on the University Curriculum.
- Students are informed about the COs, POs, and PSOs for all the programs and the same is uploaded on the College website.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.rbnbcollege.com/2.6.1.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The learning outcomes attainment is evaluated by using direct method.

Direct Method: The Attainment of Course Outcome is calculated by using the following formula; Attainment of Course at UG level: Attainment of Course = 70% (Attainment level in University Examination) + 30% (Attainment level in Internal Examination)

Attainment of Course at PG level: Attainment of Course = 70% (Attainment level in University Examination) + 30% (Attainment level in Internal Examination)

Using student's internal evaluation marks and University examinations marks, the attainment of CO's are evaluated. Assessment- COs matrix is prepared for each course.

The attainment level for course outcome is defined as follows:

Level 1: 40-50% of students scored more than University average.

Level 2: 51-60% of students scored more than University average.

Level 3: Above 60% of students scored more than University average. For calculation of POs, average attainment values of all courses are considered.

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

Attainment of program outcome at UG level= 70% (Average attainment by the University Examination) + 30% (Average attainment by Internal Examination)

Attainment of program outcome at PG level = 70% (Average attainment by the University Examination) + 30% (Average attainment by Internal Examination)

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	https://www.rbnbcollege.com/2.6.1.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

585

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.rbnbcollege.com/Annual%20Report_2023-2024_Final.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.rbnbcollege.com/Student%20Satisfaction%20Survey%20(SSS)_2023-2024.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Higher Educational Institutions (HEIs) are fundamentally dedicated to the creation and dissemination of knowledge and its reputation. It is closely depends on research output leading to innovation and progress. This goal can be effectively achieved by encouraging faculty and students to participate actively in impactful research that contributes to the advancement of the nation and the betterment of humanity as a whole.

The college received the Autonomous Status from UGC in the academic year 2023-2024 and implemented the NEP-2020 from the academic year 2023-2024. The college is committed to provide an ecosystem for quality research culture in the institution.

In view of this, the college has prepared the Research Policy to enhance research among the faculty and students and thereby contribute to the development of the nation and the entire

humanity, and achieve technological self-reliance. The aim of the Research Policy is to create a vibrant research and innovation culture among them. Furthermore, this policy outlines the responsibilities of all the researchers and participants to facilitate the efficient and ethical conduct of research activities.

To plan and implement the research, extension, innovation and consultancy related activities; the college established Research Advisory Committee (Research Advisory, Ethics, Consultancy and Extension Committee). The college has an Academic Research Coordinator. Every research center has a departmental research Coordinator. The collegeprovides seed money and incentives for research work to teachers and students. The college also provides the financial assistance to teachers and students for publishing the research papers and patents.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.rbnbcollege.com/Research%20Policy%20Document%20-Final.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0.55

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

0.55

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

2

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.rbnbcollege.com/research.html
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

19

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

2

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.rbnbcollege.com/3.2.4%20Funding%20Agency-1.pdf
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The college has created an ecosystem for innovations, including innovation and incubation centre, various research centres, and other initiatives for creating and transferring knowledge.

Research Centre:

- The college has 6 research centres for Ph.D. and 19 faculty members are recognized as Research Guides. The college has a Research Advisory Committee and an Academic Research Coordinator (ARC)

Publications:

- Faculty members published 23 research papers and07 books/chapters in edited volumes/books.

Patents:

- Three Patents were published during this period.

Seed Money:

- Faculty members are provided with financial support to conduct their research activities.

Innovation and incubation center:

- The college has innovation and incubation center for transfer the knowledge and creation of ecosystem.

IPR and Research Activities:

- In this academic year, one seminar was conducted on Intellectual property rights to raise awareness about research among the students and staff members.

MoUs and Linkages:

- The College has established various Linkages/Collaborations and 29 MoUs for research, faculty exchange/internship/student exchange, etc.
- The Innovation and Incubation Cell has organized an Expert lecture on Start-Up and New Venture Management.
- The Avishkar Committee organized the "Avishkar Project Competition".
- Financial assistance is made available for students to make a model / poster and travel to participate at various levels of Avishkar competition.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rbnbcollege.com/Research%20Policy%20Document%20-Final.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

04

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	[View File](#)

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	[View File](#)
Any additional information	[View File](#)

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

38

File Description	Documents
URL to the research page on HEI website	https://www.rbnbcollege.com/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

23

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

7

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rbnbcollege.com/3.4.4%20Additional%20Information_Final.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

4

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

1

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0.05

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

3.024

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The R.B. Narayanrao Borawake College organized several extension activities and community engagement programs to promote the institute-neighbourhood community association and to sensitize the students towards community needs to bring about communal transformation in the surrounding rural communities.

The Impact of extension activities in the neighbourhood communities:

The students actively participated in social service activities leading to their overall development. The College runs consistently and effectively NSS and NCC schemes, through which various extension activities are carried out for sensitizing students to social issues and for their holistic development. Extension activities include;

- **Tree plantation drives and cleanliness camps**
- **A visit to Old Age Home**
- **Girls' self-defence training program**
- **Celebration of International Yoga Day**
- **Celebration of Rashtriya Ekta Diwas (National Unity Day), National Constitution Day, National Voter's Day, Independence Day**
- **Cleaning Campaign**
- **Program on 'Meri Mati Mera Desh'**
- **Pearl Festival**

- Blood Donation Camp
- Environmental Awareness Programme: Save Water Save Earth
- Counselling Sessions for School Students in Vicinity
- Participation of Girl students in Swayamsidhha Youth Summit at Baramati

Besides, the college conducts the following activities and programs for sensitizing students to social issues and for their holistic development.

- Celebration of International Women's Day
- Celebration of World Disability Day
- Celebration of World Mental Health Day by conducting various activities
- Celebration of Yuva Din
- Celebration of World Blind Day
- Guest lecture on 'Women and Cancer'
- Nirbhay Kanya Abhiyan

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rbnbcollege.com/3.6.3%20Reports%20of%20the%20events%20organized.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

23

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

56

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

5809

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

200

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

29

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

Classrooms:

The college has 60 classrooms to conduct regular classes in five different building blocks such as Block-A, Block-C, Block-F, Block-H and Block-I. Out of 60 classrooms, 47 classrooms are ICT enabled. College has two reading halls, one seminar hall and two conference hall.

Laboratories:

The college has 27 laboratories for Science, Arts and Computer Science, including Research Laboratories. All the Laboratories are fully equipped with advanced instruments, equipments and necessary facilities. Many departments have their own computing facility with latest software to meet the requirements for carrying out academic and research works.

Instrumentation Facility Center:

To strengthen and inculcate research culture amongst the students and teachers, the college has 46 advanced and sophisticated instruments like UV, IR, HPLC, GC, Polari meter; TGA, Flame Photometer, AAS, Rotary Evaporator in DST-FIST sponsored Instrumentation Facility Center (IFC).

Computing Equipment's:

The college has provided LCD projectors, smart boards, printers with scanning and Xerox facility to each department for effective ICT enabled teaching learning. All departments and computer labs are connected with 30 Mbps bandwidth. Computer labs, language lab, networking centre, various software, and tools are available for facilitating the teaching-learning process. College has 20 Smart Boards, 300 computers, 2 all-in-One Desktop Computers and 04 Video recording cameras, College you-tube channel.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rbnbcollege.com/4.1.1%20Additional%20Information.pdf

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

Cultural Activities:

The multipurpose seminar hall is available for cultural activities. Practice sessions of various cultural activities such as plays, mimes, folk dances, one-act plays, street plays are conducted in this hall. Musical instruments such as Harmonium, Tabla, Dholki, Dhol, Tasha, Trumpets, Flutes, Lezim, etc are always accessible to students in the cultural hall of the college.

Gymnasium:

The Department of Physical Education and Sports offers excellent sports facilities, including a fully equipped Gymkhana and fitness zone, to support the all-round development of the students. There are a separate Gymnasium for Boys and Girls. Gymnasium is fully equipped with modern equipments such as Double Bar, Chin up Bar, Weighing Machine, Elliptical Cycle, Power Lifting, and Weight Lifting Sets, Recumbent Bike Cycle, Multipurpose Bench, Single Station Exercise Machine, Gym Mirrors and Weight Plates etc. in its Fitness Zone. The college has UGC sponsored indoor stadium with a well-furnished wooden court. The fitness zone is open to both students and staff from 6 am to 6 pm. Students received training in various sports games to compete in collegiate, inter-collegiate, inter-zonal, State and National level competitions.

Yoga Centre:

A dedicated hall is provided for Yoga. The sufficient infrastructure is provided to supportthe co-curricular course in Self Defence, Yoga and Karate.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.rbnbcollege.com/4.1.2%20additional%20information%20for%20website.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

47

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

19.42

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

- **The library is using an integrated library management system (ILMS) known as Vriddhi Software (www.vriddhisoftware.com).**
- **Presently we are using Full version 2.0, build on 278.1.**
- **The library is using this software from the academic year 2019-20.**
- **The Vriddhi is an Enterprise Resource Planning (ERP) system that integrates all the data and processes of an educational institution into a unified system, process the information and make it available for retrieval in various report formats.**
- **It ensures the flow of information in an MIS system to enable informed decision-making.**
- **This is ERP software, which consists of administration management andit coversAdmission Management Module, Student Management Module, Fees Management System, Library Module,**

Examination Module, HR and payroll system, account & Finance Module, Fee Module & MIS Module, etc.

- The advantages of this ERP systems - "This is an automated system, which will minimise the human interventions and will bring more accuracy, efficiency, and reliability.
- The software is cost-effective andhelps to avoid delays in the regular work at the college.
- The single point data entry across all the respective departments, which ensures data integrity and accuracy in various activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rbnbcollege.com/4.2.1%20Vriddhi%20software%20image%202023-24.pdf

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

3.79

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

399

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The IT policy of the institute covers all major areas like Wi-Fi, Network Security etc. and is updatedas per the needs of the College. The College is committed to modernizing its IT facilities as per the regulatory norms and requirements of the industry. The College regularly upgrades its infrastructure in terms of Wi-Fi, network security, software up- gradation, and ICT enabled teaching and learning. ThePolicy is applicable to employees, students, vendors and visitors. The College has various guidelines in place for hardware, network and software procurement, installation etc. The guidelines for website hosting and database usage have their own methodology and hierarchy which are systematically followed. The College allocates 4.93% of the annual budget for the up-gradation of IT facilities, which are audited based on the balance sheet. The campus network bandwidth is 30 mbps. Wi-Fi network facility has been deployed through out the campus. The students and faculty members get maximum benefits in terms of Internet access projects and research work. The college has installed video surveillance systems on the campus, to ensure better security.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rbnbcollege.com/IT%20Policy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2376	300

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

C. 20 Mbps - 35 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

B. Any three of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/@rbnbcollege4535
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

52.65

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	[View File](#)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities in the institute.

All the physical, academic and support facilities are 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.

- **Class Rooms:** Class rooms are allocated to all departments along with necessary ICT tools. The class rooms are utilized as per the time table of the department. The class rooms are cleaned on daily basis.
- **Laboratories:** Each laboratory has a Lab Assistant and attendant to maintain and utilize all the Labs. Each and every lab assistant keeps the record of utilization of equipment's, computers and other required material for experiments.
- **Library:** Librarian with supporting staff has been appointed to maintain central library.
- **Sport complex /ground /equipment's:** Physical director and sport committee of the college looks after the sports facilities and the activities.
- **IT facilities:** All the departments in the institute are having PCs, essential software and peripherals. The laboratory technicians and Computer department maintain the IT facilities in the college. In case of major issues of maintenance, outside experts are hired for maintenance of IT facilities.
- **Hostel committee** manages the hostel maintenance and proper utilization of hostel facilities.
- The maintenance of the facilities like toilet blocks, computer labs, equipment, furniture, replacement of fire extinguishers, electric work, plumbing, RO-water-facilities, water tank, gardening, etc. has been done through contract services.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rbnbcollege.com/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1563

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

6

File Description	Documents
Upload any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	**A. All of the above**

File Description	Documents
Link to Institutional website	https://www.rbnbcollege.com/
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1972

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

160

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

196

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

39

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

30

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The college facilitates students' representation and engagement in various co-curricular and extracurricular activities. At the beginning of each academic year, the college Student Council is constituted in accordance with the rules and regulations laid down by S. P. Pune University, Pune. The members of the student council actively participate in academic and administrative development of the college.

Objectives and Functions of Students Council:

- **To promote the all-round development of students by involving them in various co-curricular and extracurricular activities.**
- **To conduct various activities, programmes, and competitions.**
- **To help in maintain discipline and a healthy ambiance on the college campus.**
- **To develop research, disaster management, and event management skills among the students.**

Student Representatives on Various Academic and Administrative Bodies;

- **Internal Quality Assurance Cell (IQAC)**
- **Prevention of Sexual Harassment Committee**
- **Anti-ragging Committee.**
- **Student Council**
- **Vidyarthini Manch**
- **Earn and Learn Scheme**
- **Student Welfare Committee**
- **Magazine and Publications Committee**
- **Gymkhana Committee**
- **Excursion and Tours Committee**
- **Cultural activity Committee**
- **Hostel Committee**
- **Vangamaya Mandal (Literary Forum)**
- **NSS**

- **NCC**
- **Green Club**
- **Innovation and Incubation Committee**
- **Avishkar Committee**
- **Departmental Club**
- **H.J. Arnikar Lecture Competition**
- **Chemiad Competition**
- **National Science Day Celebration**
- **Students articles in College Magazine-Purti**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rbnbcollege.com/Student%20council.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

27

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	[View File](#)

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

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

The activities and contributions of the Alumni Association are as follows:

- **Conducting an alumni meet every academic year.**
- **Alumni contributed by organizing guest lectures.**
- **Participation of alumni in seminars, conferences, and symposiums.**
- **The Alumni Association helps students by creating placement opportunities through placement drives.**
- **The members of the Alumni Association regularly interact with the Principal and staff members regarding college development.**
- **Some of the members of the Alumni Association also having their representation on CDC and IQAC committees.**
- **In the year 2023-24, the Alumni Association has donated Rs. 366761/- for the college developmental activities**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.rbnbcollege.com/Alumni.html

5.4.2 - Alumni's financial contribution during the year	**D. 2 Lakhs - 5 Lakhs**

File Description	Documents
Upload any additional information	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The College is governed by the College Development Committee (CDC). It is the apex body of the college that plans policies and executes developmental activities by setting values and participative decision-making process.

The vision and mission of the college are well in tune with the objectives of the higher education. It is reflected through the following programs and activities:

- **Faculty members participate in the management process through CDC, and also the part of Managing Council, Board of Life Members of Rayat Shikshan Sanstha, Satara.**

- Faculty members participate in Governing Body, Academic Council, Board of Studies (BoS) of college.
- Teachers are involved in various Academic College Committees. College committees have the freedom to prepare their action plans and decide on implementation strategies.
- The college motivates faculty to undertake research projects by providing seed money.
- Unity and discipline are inculcated through NCC, NSS and sports activities. Additionally, special winter camp, blood donation camp, tree plantation, health check-up camps, etc., are organized.
- The college provides financial assistance to the faculty members to attend state national and international level workshops/seminars/conferences.
- Lectures, self-defence training programs and welfare activities are organized for girl students by the Women Empowerment Cell.
- Career development opportunities for students are provided through the competitive examination cell, distance education courses, placement cell, SET/NET guidance cell and soft-skills development program.
- The Earn and Learn Scheme is effectively implemented to enable students to pursue their education through self-help.
- The college also offers a Student Aid Fund to assist students in need.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	https://www.rbnbcollege.com/

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

- The Leadership of the college has adopted a decentralized and participative functioning, under which routine governance is administered through various committees.
- The College encourages and motivates a culture of decentralization and participative management by involving staff in a number of administrative activities.
- The apex decision-making body at the college level is the College Development Committee (CDC). The CDC has representatives from the parent institute, society,

- industry, alumni, teaching and administrative staff, and student.
- Statutory committees such as Governing Body, Academic Council, Board of studies (BoS), Finance Committee and Examination Cell are composed by the college as per the various clauses of UGC regulations of Autonomous Colleges, 2023 for effective implementation of Autonomy.
- NEP Cell also established by the college for effective implementation of National Education Policy 2020.
- For participative decentralization, the Principal appoints Vice- Principals, and Heads of Departments.
- During the academic year, the various committees are formed by IQAC under the guidance of Principal and Vice Principals.
- Important committees comprise of teachers, and various committees also include representation of non-teaching staff and students as well.
- IQAC does the planning and evaluation for quality assurance in the college and organizes meetings periodically.
- College committees are responsible for admission, time table, examination, purchases, welfare of students, and organization of extension activities and prepare the working strategy for effective functioning of the college. Every committee has the freedom to prepare their own plan and decide implementation strategies.
- A report of activities is prepared by each committee at the end of every academic year.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.rbnbcollege.com/Annual%20Report_2023-2024_Final.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The College has effectively deployed the perspective plan for the Academic Year 2023-2024.

One activity: Promotion of Research

- Promotion of research creates and disseminates new knowledge across various domains, promotes innovation for learning and teaching among teachers and students.
- The college has 6 Research Centers.
- A Corpus fund generated by the institution for research.
- College has prepared well defined policy document for promotion of research.
- Seed money research projects were sanctioned to the staff.
- Incentive facility for promotion of research is available for the students and teachers.
- The College has established various Linkages/Collaborations and 29 MoUs for research, faculty exchange/internship, student exchange, etc.
- Faculty members published 23 research papers in reputed National and International Journals,07 books/chapters published in edited volumes/books .
- The College provides Reward for quality research publications and book publications.
- Three Patents were published.
- 31 faculty members recognized with Ph.D. degree.
- 19 faculty members recognized as Ph.D. research guide.
- 38 students are registered for Ph.D. degree in the various research centers of college.
- E-learning resources such as INFLIBNET and DELNET were made available.
- The College has conducted workshops on IPR and Skill development.
- Innovation and Incubation Cellorganized expert lecture on Start-up and New Venture Management.
- Avishkar Committee organized Avishkar Research project competition
- PG Students are equipped with ethics in research, Publication ethics through Research Methodology Course.
- The syllabi include various components such as student research projects, field projects, field work, OJT, internships, etc.
- New Chemistry research laboratory has been established in the college campus.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.rbnbcollege.com/Research%20Policy%20Document%20-Final.pdf
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

- **College Development Committee (CDC) and Governing Body are the apex bodies at Institutional level followed by IQAC. The IQAC formulates the policy decisions and strategic/perspective plan for the overall development of the institute.**
- **The college has constituted statutory and non-statutory bodies that function in compliance with the vision, regulations, policies, and statutes specified by the state government, UGC, parent University and Sanstha.**

Administrative set-up (Organogram):

- **College formulated Governing Body, Academic Council, Board of Studies, Finance Committee, Examination Cell and NEP Cell for the effective implementation of Autonomy and National Education Policy 2020.**
- **Besides, college established various non-statutory bodies to ensure decentralization and participative management. Each Committee design its own plan.**
- **The administrative setup consists of the Principal, Vice-principals, Registrar, Office Superintendent, Head Clerk, Junior Clerk, and non-teaching staff.**
- **Academic Setup consists of Principal followed , Vice-principals, Deans, Heads of departments, teaching and non teaching staff, Librarian and Director of Physical Education.**

Service Rules:

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

Procedures for Recruitment:

- **Permanent (Grant-in-aid) posts are recruited by the Government of Maharashtra according to the norms of the University and UGC. Temporary (Non-Grant) posts are recruited by the Sanstha Management according to the norms of the parent University, UGC and State Government.**

Procedures for Promotion:

- **Promotion is given according to the rules and regulations of S. P. Pune University, Pune, UGC, New Delhi, and the Government of Maharashtra.**

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.rbnbcollege.com/Organogram.pdf
Upload any additional information	View File
Paste link for additional Information	**Nil**

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The College offers valuable welfare schemes to all the teaching and non-teaching staff to ensure and boost their work culture and

efficiency.

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

- The Rayat Co-operative Bank: Provides various loan facilities and insurance facilities. It felicitates the meritorious students and staff.
- Rayat Sevak Family Welfare Scheme.
- Sevak Welfare Scheme
- Insurance: Group Insurance for teaching and non-teaching staff at Sanstha level.
- Rewards to the teachers for their significant contribution in research and academic development.
- Best Rayat Sevak Award for significant work of the staff members.
- Study/Duty Leave: For Research work, Field visit, Refresher Course, Orientation Program, MSFDA Program, FDP, for participation in Seminars, Conferences, and Workshops, etc.
- Medical, Maternity, and Paternity Leaves
- Employee Provident Fund Scheme
- Seed Money research projects
- Residential Quarters:College provides residential quarters for both the teaching and the non-teaching staff on the campus.
- Medical Reimbursement: The faculty and staff members receive the medical expenses incurred from the state government. Such proposals are forwarded through the college.
- Appreciation of meritorious students and staff contributing significant work.
- Interest-free advance to staff: Financial support in case of need in the form of festival advance is given to the staff.
- The staff welfare committee of the college conduct staff retirement program and alsoprovide financial assisitance to the staff as per the need.
- Other Facilities: Gymnasium, sports and yoga facilities are available for teaching and non-teaching staff.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://rayatsevakbank.co.in/

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

23

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

6

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

14

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The college is government-aided and receives salary grants from

the Government of Maharashtra against grant-in-aid posts. The college also receives funds in the form of various scholarship grants from the government, funds from many funding agencies and contribution in the form of Krutadnyata Nidhi, etc. The college administration gives much importance to all financial matters related to the college and as such conducts internal as well as external audits regularly to ensure financial accountability. The college has an efficient three-tier financial audit system.

Internal Audit:

The internal audit is conducted twice a year by the audit department of the parent institution, Rayat Shikshan Sanstha, Satara. The internal Auditor of the parent institution verifies receipts and payments with supporting invoices, vouchers, and quotations. It also confirms that all the payments are duly authorized.

External Audit:

In the second stage, the statutory audit of all the accounts maintained by the college is carried out by M/S. Kirtane and Pandit, Chartered Accountant, Pune.

Government Audit:

It is yearly audit and conducted by the Administrative Officer, Senior Auditor (Higher Education Pune Region, Pune), and Accountant General, Mumbai, Government of Maharashtra

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://cag.gov.in/ag/mumbai-i/en

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

11.01

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The college is permanently affiliated to Savitribai Phule Pune University, Pune and follows rules and regulations laid down by Government of Maharashtra.

Financial sources of the college are:

- Budgetary resources include Plan and non-plan grants received from UGC.
- Salary grants is received from Government of Maharashtra.
- Grants are received from SPPU, Pune for implementing Earn & Learn Scheme and N.S.S.
- EBC and BC scholarship grants are provided by Government of Maharashtra.
- Admission, tuition and other fees are collected.
- Fees collected from Non grant courses.
- Alumni Contribution are received.
- Hostel fee received.
- Fund is generated from staff quarter.

Optimum utilization of financial resources:

- At the beginning of the every academic year the College invites requirements from all the departments and accordingly prepares budgetary plan.
- Purchase Committee, which includes members of teaching and non-teaching staff works on the details of budgetary plan.
- Purchase and Steering Committee sanctions the budget by considering financial resources and departmental needs, and present it to the CDC.
- CDC, Governing Body and Finance Committee of the college and Higher education committee of parent institution approves the budget.
- Utilization of sanctioned budget is monitored by CDC, Governing Body, Finance Committee of the college and higher education committee of parent institution.

- **The audit department of the parent institution monitors entire financial process, and ensuring appropriate utilization of funds.**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	[https://www.rbnbcollege.com/]()

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC of R.B. Narayanrao Borawake College contributed significantly for institutionalizing quality assurance strategies and processes in the following areas:

- **The College gets the Conferment of Autonomous Status from UGC for a period of 10 years from the academic year 2023-2024 to 2032-2033.**
- **One Day Workshop on Start-Up and New Venture Management**
- **One Day Seminar on Recent Trends in Artificial Intelligence and Cloud Computing**
- **One Day Workshop on IPR and Process of Patent Filing**
- **One Day Workshop on Syllabus Restructuring for UG and MA-II in English (As per NEP 2020)**
- **One-Day Guidance Workshop on NET, SET and GATE Examinations in Chemical Sciences**
- **Induction Program for FYUG Students on National Education Policy (NEP) 2020 and its Implementation at Colleges**
- **Integration of various student-centric teaching-learning methods and tools.**
- **Regular workshops, internships, and faculty development programs are organized for fruitful industry-academia interaction.**
- **Various extension activities through NSS, NCC and cultural department have been carried out.**
- **The college encourages the faculty to participate in Refresher, Orientation, Faculty Development Programs, and to pursue Ph. D.**
- **The learning resources like Language laboratory, DELNET,**

INFLIBNET, e-journals, e-books, Shodhganga, Database, Rayat Knowledge Bank, etc. are available for the students.
- Online feedback has been collected from different stakeholders, and the analysis has been done.
- The College established "Departmental Clubs", which have conducted a number of activities under Departmental Clubs. The activities of the Departmental Club have contributed to students' holistic development.
- The Annual Report for the academic year 2023-24 has been prepared.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rbnbcollege.com/6.5.3.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

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

Structured feedback and Review of learning outcomes:

- IQAC developed well-structured feedback mechanism for effectiveness of teaching learning process. IQAC prepares various feedback forms and collects structured feedback on design and review of syllabus and student feedback on teachers. IQAC prepares an inclusive feedback report and communicates to concerned BOS of the parent University for further improvement and implementation.
- The IQAC also conducts the Student Satisfaction Survey (SSS) on teaching learning processes.
- Student learning outcomes are reviewed through tests, assignments, seminars, field projects, open book tests, internal examinations, and university examinations.

Teacher's Diary:

- To facilitate proper planning of teaching, each teacher is provided with an academic diary containing timetable, semester-wise teaching plan, workload, actual teaching units, daily teaching plan, and more. The Principal

monitors the overall teaching performance of the teachers through the verification of Teacher's Diary.

Additionally, IQAC has reviewed and implemented its teaching-learning process through following ways:

- Effective implementation of Autonomy and National Education Policy 2020
- CBCS for all UG & PG programmes
- The IQAC employed various student-centric teaching learning methods.
- IQAC organized various Workshops/Seminars/Conferences.
- Effective use of ICT in teaching and learning process
- DELNET, INFLIBNET, 30 Mbps internet connection, and campus Wi-Fi facility
- College YouTube channel.
- Certificate/Add-on/Short-term Courses.
- Collection of Self-Appraisal Forms (API) from the faculty members.
- Departmental Clubs.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rbnbcollege.com/Best%20Practice-II%20Departmental%20Club.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.rbnbcollege.com/Annual%20Report_2023-2024_Final.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

- **The college is very keen on the desires, aspirations, abilities, and professional skills of human resources regardless of gender.**
- **The college shows gender sensitivity in providing facilities such assafety and security.**
- **Security personnel are appointed on the campus.**
- **For the girl's hostels, full-time warden is appointed.**
- **CCTV cameras are installed on the college premises, providing 24-hr surveillance.**
- **The complaint box has set up on the college campus.**
- **The college has committees to monitor and address safety, security, and social issues, including the Anti ragging andSexual Harassment Committee, Internal Complaint Committee (ICC), and Grievance Redressal Committee.**
- **Health Aid Facilities: The college has appointed a lady doctor to address the health issues of girls' students.**
- **The college has a campus supervision committee to monitor campus discipline.**
- **Awareness Programs: The college organizes various gender equity promotion programs through Women Empowerment Cell, NSS, NCC and Cultural Committee.**
- **The college provides academic, stress-related, and personal counselling and guidance to male and female students under Mentor-Mentee Scheme and also through Psychology department.**
- **Common Room:The college provides separate common rooms and washrooms for girls. Girls' common rooms are equipped with**

facilities like First Aid Box, Sanitary Napkin Vending Machine, etc.
- **Wall Compound:** Wall compound covers the entire campus with barbed wire fencing ensuring campus security.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.rbnbcollege.com/3.6.3%20Reports%20of%20the%20events%20organized.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

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

Solid Waste Management:

- Regular solid waste (dry and wet) is collected in garbage bins placed at various locations on the campus and in laboratories. The collected solid waste is picked up by the Municipal Corporation, Shrirampur for proper disposal and recycling.
- Waste from plants is collected and used in vermicomposting units for the preparation of organic compost. For proper disposal of raw glass material and raw papers (Raddi), the college has signed MoUs. Liquid Waste Management:

Liquid Waste Management:

- **The college has installed the Effluent Treatment Plant (ETP) for treating the Effluent which is generated in the Chemistry laboratories.**

E-waste Management:

- **An E-waste corner has been set up in the computer department laboratory where the e-waste is collected from time to time. The college has established the MoU for E-wast management. The collected e-waste is sold to the proper agency for recycling.**

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File](#)
Geotagged photographs of the facilities	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways**	**A. Any 4 or All of the above**

4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities:	A. Any 4 or all of the above

accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

- **To build a nation of youth who are noble in their duties and morally responsible, the college conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings amongst the students and faculty, Commemorative days are celebrated to develop the emotional and religious feelings amongst the students and faculty, and also to generate the sense of oneness and social harmony.**
- **The college celebrates the cultural and regional festivals, including Youth day, Women's day, Yoga day, Azadi ka Amrut Mahotsav, Sadbhawna Diwas, National Voters' Day, Rashtriya Ekata Diwas, Teacher's Day, Orientation and Farewell Program, Rally, Oath, Plantation, Celebration of Marathi and Hindi Din, etc.**
- **Motivational lectures of eminent personalities are arranged for the holistic development of the students and to make them responsible citizens, adhering to national values of social and communal harmony and national integration.**
- **In addition to academic and cultural activities,the collegehave built up good infrastructurefor sports activities and competitions.**
- **In this way, the institute take efforts and initiatives in providing an inclusive environment for everyone with**

tolerance and harmony towards cultural, regional, linguistic, communal socio-economic, and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

- The institution sensitizes the students and the employees to their constitutional obligations regarding values, rights, duties, and responsibilities.
- The college constantly works to nurture students as a better citizenof the country through various curricular and extracurricular activities.
- The college curriculum includes courses such as Introduction to Constitution of India, Moral Philosophy, Practical Ethics, Value Education, Philosophy of Human Rights, and Applied Philosophy.
- A Code of conduct is prepared for the students and the staff members, and everyone is expected to adhere to it.
- The college encourages students to participate in Sport activities, NCC and NSS.
- The Women Empowerment Cell has conducted the workshop on "Nirbhay Kanya Abhiyaan", Self-defence training programme for the girl students.
- Various activities organized on the occasion of International Women's Day.
- The college celebrates Constitution Day to make awareness about the constitution.
- The activities like International Yoga Day, Sadbhavana Din, Yoga for Girls, Birth Anniversary of Padma Bhushan Dr. Karmaveer Bhaurao Patil, Birth Anniversary of Mahatma Gandhi, Birth Anniversary of Sant Gadage Maharaj, National Voters Day, National Unity Day, World blind Day, Fund raised to Flag Day and Tree Plantation programs are organized by the college.
- Department of Psychology conceptualized 'Counselling Sessions for School Students.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

`A. All of the above`

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

`The Institution celebrates and organizes national and international commemorative days, events and festivals. National festivals play an important role in inculcating Nationalism and Patriotism amongst the students.`

- `Republic Day: The institution celebrates Republic Day on the 26th of January every year.`
- `Independence Day is celebrated every year on the 15th of August. Parades and flag hoisting are organized to mark the freedom of India.`

- **International Yoga Day is celebrated on 21st June each year. It is organized for the students and staff to raise the awareness about the benefits of Yoga in daily life.**
- **Constitution Day is celebrated on 26th November to commemorate the constitution of India.**
- **The Birth Anniversary of Chhatrapati Shivaji Maharaj is celebrated every year on the 19th February.**
- **Death Anniversary of Rayat Mauli Laxmibai Bhaurao Patil is observed on 01th April to commemorate her contribution to economically weaker students.**
- **The institution also celebrates the Birth anniversary of Padmabhushan Dr. Karmaveer Bhaurao Patil, Mahatma Gandhi, Lal Bahadur Shastri, Sant Gadge Maharaj, Bharatratna Dr. Babasaheb Ambedkar, Yashwantrao Chavan, etc.**

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Title of Best Practice-I: Green Campus Initiatives

Objectives of Practice:

- **To support and implement "Swachh Bharat Abhiyan" for healthy India.**

The Context:

- **To make eco-friendly campus.**

The Practice:

- **The college conducts Green Audit periodically.**
- **During the year, Rs. 6.13 Lakhs have been incurred on green initiatives.**

- Vermicompost and Rain water harvesting units on college campus.

Evidence of Success:

- Recycled and treated water by ETP is used for gardening.
- Vermicomposting units helped to minimize the solid waste on the campus.

Problems Encountered and Resources Required:

- Green Campus initiative is a rather expensive practice and needs expert advice

Title of Best Practice-II: Departmental Club

Objectives of the practice:

- To enhance the holistic development of students and encourage them for the participation in various events organized by the Department.

The Context:

- Majority of the students of the college belongs to rural area. These students face several issues such as lack of confidence, self-esteem, communication skills, competitive spirit, etc. In many cases, entry level marks are found average or below the average. After analysing the students' profile and to sensing the motivational needs, the institution introduced Departmental clubs as best practice.

The Practice:

- The various student centric activities are organized.

Evidence of Success:

- Students are actively participated in the various programs conducted through Departmental Clubs and acquired technical skills and knowledge.
- Departmental Club activities helped students for their holistic development.

Problems Encountered and Resources Required:

- **Efforts are made to increase the involvement of all the students in activities organized by the respective departments.**

File Description	Documents
Best practices in the Institutional website	https://www.rbnbcollege.com/IQAC.html
Any other relevant information	https://www.rbnbcollege.com/7.2.1%20Best%20Practices_2023-2024.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Title: 'Fostering Excellence in Sports Activities Through the State-of-Art Infrastructure'

The Department of Physical Education and Sports provides excellent sports facilities and fully equipped Gymkhana, fitness zone for the all-round development of the students.

Gymnasium houses modern equipments like Double Bar, Chin up Bar, Weighing Machine, Elliptical Cycle, Power Lifting, and Weight Lifting Sets, Recumbent Bike Cycle, Multipurpose Bench, Single Station Exercise Machine, Gym Mirrors and Weight Plates etc. in its Fitness Zone.

UGC sponsored indoor sports facility hall with the furnished wooden court has been constructed. The Zone is open to both students and staff from 6 am to 6 pm. Students are given training in all sports games to take part in collegiate, inter-collegiate, inter-zonal, inter-university all India inter-University, State, National, and International level competitions.

The college physical directors regularly train the students in various games.

To motivate sports players, the college provides incentives like traveling allowance, dearness allowance, sports kits and tracksuits to the winners and participants.

The provision of traveling funds under seed money for international players is made available. The college also gives concession in tuition fee and hostel fee to the sports students.

Sports Laboratories Facility:

Body Mass Index Measure Testing, Body Fat Analyzer Testing, Body Flexibility Testing, Endurance Testing, Agility Testing, Circuit Training Programme and Weight Training Programme

Achievements:

- During the year the college gets 24 awards/medals/certificates for outstanding performance in sports at various levels.
- Mr. Harshal Ghuge selected as a Tax Assistant in Income Tax Department, India from Sport Quota.

File Description	Documents
Appropriate link in the institutional website	https://www.rbnbcollege.com/7.3%20Institutional%20Distinctiveness.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- Implementation of Autonomy and National Education Policy (NEP) 2020.
- Implementation of Paris-Sparsh Yojana (Mentor-Mentee Scheme)
- To organize special programmes for Girl students.
- To establish the new MoUs and Linkages for research, student exchange, on-the-job training (OJT), field visit, internship, etc
- To conduct various sports activities and competitions.
- To augment research facilities.
- To enhance the consultancy and corporate trainings services.
- To organize School Connect Campaign.
- To organize various activities through Departmental Clubs.
- To conduct workshops on IPR, Research Methodology, faculty development programs and skill development programs.
- To conduct National/International Seminars/Conferences.
- To establish the 'Center of Excellence' of Career Katta in the college.

- **To establish e-content development cell.**