

# FOR 4<sup>th</sup> CYCLE OF ACCREDITATION

# R.N.C. ARTS, J.D.B. COMMERCE AND N.S.C SCIENCE COLLEGE

NASHIK-PUNE ROAD, OPP. SUJATA BIRLA HOSPITAL, NEAR ASHIRWAD BUS STOP, NASHIK-ROAD

422101
https://cbccollege.in/

#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

June 2024

## 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

RNC Arts, JDB Commerce and NSC Science College, established in June 1963 by the Gokhale Education Society, has a rich history in Nashik Road. Located conveniently near Bytco Point, a central hub, the College is also well-connected, lying just 2 kilometers from the Nashik-Road Railway Station. The sprawling campus encompasses a significant 18.5 acres, with a substantial built-up area exceeding 8433.514 square meters.

The College started with a strong foundation in three core streams: Arts, Commerce, and Science. Over time, it has flourished, introducing post-graduate programs and specialized self-financed courses catering to in-demand fields like Biotechnology, Business Administration, Computer Science, and even a Master of Science in Organic Chemistry. This dedication to keeping pace with industry demands is commendable.

The leadership of Principal Dr. Manjusha Kulkarni is instrumental in the College success. The College has twice been recognized for its excellence, prestigious Prin. T.A. Kulkarni Five Star Quality and Excellence Award was conferred upon the College by the Gokhale Education Society in 2009 and 2013, highlighting its commitment to providing a superior educational experience. This year again the College has been awarded, "Best College of the year 2023-24, by Gokhale Education Society. Exceptional efforts taken by College, in promoting voter awareness and registration have been recognized by the Maharashtra State Election Commission. We are proud to announce that College has been awarded the "Best College 2024" honored by the Election Commission.

On an average, over 3820 students have enrolled annually for the past five years. A significant portion of the student body comes from economically disadvantaged backgrounds. Many students hail from nearby rural areas. The College recognizes the importance of education for all, and it plays a vital role in providing these students with the opportunity to excel through quality education. Thus, College stands out not just for its academics but also for its dedication to social responsibility.

By making education accessible to students from weaker sections, College empowers them to break free from the cycle of poverty and achieve their full potential. This focus on social mobility creates a diverse and enriching learning environment for all students.

#### Vision

The College is propelled by a visionary management which has well-defined goals and perspective plans for its developmental work. A perspective plan which includes short-term and long-term goals in various aspects of the functioning of the College such as curricular aspects, teaching, learning and continuous evaluation, innovation, research and extensions, infrastructure, academic and physical facilities, student support and progression is designed. To implement these plans effectively, adequate measures are taken to mobilize resources. The IQAC oversees and guides the preparation of perspective plans and policies based on the quality policy and activities proposed by various departments for the academic calendar.

#### **Mission**

'The college stands for institutional partnership with the society at large in order to translate youth energy in to socially committed, value based and skilled human resource.'

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

#### **Institutional Strength**

- College was established in 1963, as a multi faculty educational institution with Arts, Commerce and Science.
- It provides both, grant-in-aid undergraduate (UG) and postgraduate (PG) programs. Additionally, there are self-financed UG and PG programs in Computer Science, Biotechnology, Business Administration, and Organic Chemistry.
- College is located in prime location which is easily accessible by general public and easily approachable by roadways and railways.
- College is ISO 9001:2015 Quality Management System certified since the year 2003. The management is committed to foreseeing future requirements and meeting them through creative, value-based, high quality education.
- Our faculty is well qualified, dedicated and sensitive to the needs of our students and specially committed to offering a very democratic learning environment.
- College has inculcated a research culture among the faculty members and students as well. More than 45% of the teaching staff are awarded with Ph. D. degree.
- College offers practical based courses and subjects with various options for UG and PG students. Along with academic programs the College has developed excellent ties with the social and business organizations, NGOs in and around the Nashik city and rural region.
- For the overall development of students, our College has established various forums which includes NSS, NCC (Air wing), NCC (Army wing), Student Council Cell, Student Development Cell, Vidyarthini Manch, and Youth Empowerment Cell.
- The Career Counseling cum Placement Cell gives guidance to the students for pursuing future career.
- The College actively organizes various environmental awareness programs, promoting sustainability among students.
- The College boasts well-equipped science laboratories and infrastructure. Additionally, it provides computer labs, sports facilities, a seminar hall, a commerce lab, and a library with e-books accessible to both faculty and students.
- The College fosters a healthy and positive atmosphere for both students and staff members.
- The presence of public support services like banks and a police station on campus provides added convenience and security for students and staff.
- Twelve staff members have registered patent rights, showcasing the College's commitment to research and innovation.

#### **Institutional Weakness**

#### **Infrastructure Challenges:**

• The College faces increasing commercialization and overcrowding in the surrounding areas, potentially

- impacting the learning environment.
- The growing student body necessitates additional classrooms and laboratories to maintain adequate learning space.
- Currently, seven classrooms are equipped with Information and Communication Technologies (ICT), which is insufficient for the entire student population.

#### **Research Limitations:**

• Limited funding from the University Grants Commission (UGC) and other research bodies restricts opportunities for faculty and students to undertake research projects.

#### **Missing Amenities:**

• The College does not have a specific cafeteria service, which can be very inconvenient for students, especially those who are spending long hours on campus.

#### **Institutional Opportunity**

- The curriculum of the College will undergo revision to highlight the NEP-2020, with a focus on engaging in collaborative activities with Academia and Industry.
- To enhance learning, the college aims to introduce project based activities and Industry exposure through internships and visits.
- The college aims to conduct training session to equip faculty with NEP-2020 pedagogy, technology integration skills and knowledge of industry trends.
- For professional and academic development of faculty members, the college would strengthen interinstitutional tie-ups and Memorandum of understanding (MOUs) with Industries, Corporate sectors and Social organizations
- Initiatives promoting waste management, water conservation, sustainable landscaping, will be implemented for greener campus.
- To strengthen Industry connect, the college aims to develop a strong alumni network.

#### **Institutional Challenge**

- Though existing infrastructure is adequate, there is a room for improvement and expansion.
- Amidst this technological revolution, deterring students from using mobile phones for non-educational purpose is a challenge. A greater challenge is to encourage students to leverage mobile phones for learning.
- Fostering a strong research culture among students.
- The college has to compete with many universities offering distance education programs.
- The college also faces a challenge of increasing the number of placements and securing higher annual packages for students

#### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

The College offers a diverse array of academic streams, encompassing Arts, Commerce, and Science. It provides both grant-in-aid undergraduate (UG) and postgraduate (PG) programs. Additionally, there are self-financed UG and PG programs in Computer Science, Biotechnology, Business Administration, and Organic Chemistry. The College has adopted a Choice-Based Credit System for all UG and PG programs, aligning with the guidelines set by Savitribai Phule Pune University, Pune.

Two faculty members serve as Members of Board of Studies Savitribai Phule Pune University, Pune. The College has introduced three add-on courses and seven certificate courses, with a strong focus on developing skills relevant to entrepreneurship and employability. To foster a research-oriented culture among students, the College houses M.Phil. and Ph.D. research centre in Commerce and has applied for new research centres in English, History, and Marathi in the current year.

A well-structured mechanism ensures timely curriculum delivery. Faculty members utilize ICT tools and the latest digital platforms for teaching-learning. Practical sessions, field visits, project work, assignments, educational tours, and exhibitions provide valuable feedback during continuous internal evaluation. The College has well-equipped science experimental laboratories to facilitate experimental learning. The resourceful library enriches both faculty and students. The institution promotes overall personality development, offering equal opportunities regardless of caste, class, or gender. Students engage in various academic, curricular, extracurricular, cultural, and sports activities, contributing to atmosphere of healthy competition.

The College has a transparent, objective based feedback system. Each year, systematic feedback is collected from Students, Teachers, Alumni and Employers for effective teaching and learning process.

#### **Teaching-learning and Evaluation**

Ensuring quality education is vital for the growth of any educational institution, our College prioritizes transparent admission processes following the guidelines of Savitribai Phule Pune University and the Government of Maharashtra. Our Admission Committee oversees this process, providing counselling to students for a smooth admission experience.

Over five years, our enrollment rate averaged 77%, with 88% of reserved seats filled, promoting inclusivity. Maintaining an optimal student-teacher ratio of 38:1, we have 100 teaching faculty, including 46 granted and 54 non-grant full-time staff. 45 teachers have completed their Ph.D., while others are in the process. Furthermore, 34 faculty members have cleared exams like SET/NET/GATE.

Our institution features a robust evaluation system, overseen by the Examination Committee, ensuring fairness and transparency. We adhere to the Choice Based Credit System and SPPU guidelines for evaluation.

To foster engaging learning experiences, our teachers employ interactive and innovative methods of teaching. We emphasize ICT-based learning, encourage participation in co-curricular and extracurricular activities, and organize various competitions and events like poster making, essay writing, poetry reading, seminars, elocution competition etc.

Evaluation methods include seminars, projects, oral tests, assignments, and tutorials. Result analysis is conducted, and remedial measures are implemented, including extra classes and doubt clearing sessions for academically weaker students.

To enhance student performance and learning outcomes, each department organizes introductory sessions with students to discuss program outcomes and course objectives. These details are also available on the institution's website for easy reference. Teachers actively participate to ensure the successful implementation of these programs.

#### Research, Innovations and Extension

The College has strengthened the research activities and enrich the research output by rendering support in the form of financial, academic and human resources. The creation and promotion of a research-friendly environment are facilitated by the Academic Research Committee (ARC), Internal Quality Assurance Cell (IQAC), and Research Policies. The College have two research centers, 23 research guides, 17 enrolled research scholars. The faculty has successfully concluded two funded research projects, secured 02 research travel grants, and obtained one endowment with a grant of 8.57 lakhs. The College actively promotes, assists, and guides students in participating in the innovative AVISHKAR competition, providing them with a plgranted 12 patents by the Government of India. The Institution has created an Ecosystem for innovation such as Incubation centre and conducted 7 workshop/seminars on Intellectual Property Rights and research methodology. The faculty members have published 184 articles in journals and 81 chapters/books. The institute actively encourages stakeholders for holistic development and raises awareness about social issues through extension and outreach activities. The Institute has been honoured with 05 awards from governmental and nongovernmental organizations for its extension and outreach activities. The College has conducted 59 extension activities aimed at social upliftment by NCC, NSS, SWD, and other support services in which maximum number of students have actively participated. The College has established collaborations and linkages with 15 organizations, with 11 Memoranda of Understanding (MoUs) signed.

#### **Infrastructure and Learning Resources**

The College is fully equipped to support the teaching and learning experience. Covering a total area of 18.5 acres, the campus comprises 37 classrooms, 18 laboratories, 2 seminar halls, an Open Auditorium, and a NAAC Room. The College has seven classrooms equipped with ICT facilities to enhance the learning environment. The College provides ample infrastructure for both indoor and outdoor sports activities, with a well-maintained playground spanning an area of 20698 square meters for practice and hosting sports tournaments. Furthermore, students have access to green gym and multi-gym facilities for their fitness needs.

The College has a seminar hall equipped with good audiovisual facilities. Also, there is an Open Auditorium and an Assembly hall available on campus. These facilities are utilized for arranging various events including conferences, seminars, workshops, placement activities, and cultural events, providing a versatile space for academic and extracurricular activities alike. The college campus features a meticulously maintained botanical garden, offering students and faculty academic friendly environment. The college has sufficient parking space for four and two-wheelers, ensuring convenient access. Safety and security are prioritized, with continuous CCTV surveillance and round-the-clock security personnel stationed throughout the campus. The College library occupies 7000 square feet in built-up area. It possesses a substantial collection of 98,206 books, catering comprehensively to the academic requirements of students and faculty members. The College is equipped with a total of 156 computers, out of which 142 computers allocated for student use. All computers are interconnected via a local area network (LAN) and have internet access. The institute utilizes a 2 Mbps and 10 Mbps leased line to provide internet connectivity through the LAN. In terms of software, the institute offers a range of programming tools and environments, including Python, R software, R-Studio, Visual Studio 2010, Java, PHP and SQL Server 2008, enabling students to develop their skills across various programming

languages and platforms.

#### **Student Support and Progression**

RNC Arts, JDB Commerce and NSC Science College emphasizes holistic student development, facilitated through co-curricular and extra-curricular activities. We recognize our responsibility to our students' future; may it be further education or employment or entrepreneurship. The orientation and support for it is facilitated through expert talks, seminars on career opportunities, awareness initiatives in research and innovation, health awareness programs, skill development and ICT workshops, and social service events. Additionally, guidance for competitive exams like SET/NET has seen an increase in qualifying students. The College promotes physical and mental well-being through sports (football, basketball, etc.) and cultural celebrations (Ganesh festival). These initiatives contribute to a holistic personality development that benefits personal and professional lives. Campus placement drives organized annually by the College served as a valuable platform for students to explore opportunities across diverse industries. Scholarship support is provided to students, with an annual average of more than 40% benefiting from government scholarships. Students from EBC, OBC, SBC, VJNT and minority community have particularly benefited from this support. College upholds a safe and supportive environment, guided by UGC and Savitribai Phule Pune University. Committees including SGRC, Anti-Ragging, and Internal Complaints Committee (ICC) maintain discipline and address grievances. 'Annual Fest' is our unique annual event celebrated once a year with huge participation of students in various events organized during the fest. Our students have proven the efficacy of these initiatives by winning many awards in these events. We strongly believe in raising individual who are proficient in their field of expertise, achieve success and contribute positively to society.

#### Governance, Leadership and Management

#### **CDC**

The College Development Committee works as an interface between the College and the managing board to review the functioning and make decisions for the future growth of the College.

#### **Administrative setup:**

The Management, Principal, Vice-Principals, HOD, and faculty members implement plans for academic development.

#### **College Administration:**

The Principal, Vice-Principals, IQAC Coordinator, Heads of various departments, and Registrar and Office Superintendent (OS) of the College are part of it.

#### **Examination and Sports**

The Examination Committee led by the CEO is in charge of all issues related to examination. An Examination Unfair Means Prevention Committee handles grievances. The Gymkhana department is headed by Physical Director.

#### **IQAC Committee**

The IQAC is central to the functioning of the College and responsible for planning, arranging, implementing, supervising and scrutinizing all activities and events and ensuring that they adhere to prescribed quality norms.

#### E-Governance

The e-Governance policy of the College is aimed towards managing the institution in a more efficient and seamless manner and to enable smooth and transparent administration in all areas. The College has curated its own e-Governance policy primarily aimed at introducing and ensuring continued implementation of e-Governance in various areas of operations, transactions and services of the institution so that it runs more efficiently and with greater transparency, accountability and better record keeping and documentation.

#### Audit

The College accounts are audited by an external government auditor and an approved Chartered Accountant. Internal audit is a continuous process.

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

Initiating a Gender Audit and implementing measures to promote gender equity demonstrate the institution's proactive approach to fostering inclusivity and equality. The Gender Audit carefully examines policies, practices, and cultural norms to identify areas requiring improvement in promoting gender equity. The subsequent measures such as the development of awareness campaigns and support services are implemented, highlighting the Institution's dedication to creating a more inclusive and equitable learning and working environment for all individuals. This fosters a culture of respect, diversity, and empowerment, creating an atmosphere where individuals of all genders feel valued and supported. The Institution's commitment to sustainability and responsible resource management is evident through the integration of alternative energy sources and the implementation of energy conservation measures. By harnessing solar energy and utilizing LED lighting, the Institution significantly reduces its carbon footprint, conserves energy, and fosters a greener, more energy-efficient campus. These initiatives not only support environmental goals but also serve as a model for sustainable practices within the broader community. The Institution's dedication to environmental sustainability and community welfare is highlighted by its efficient handling of both degradable and nondegradable waste. By implementing waste management initiatives such as recycling programs and appropriate disposal methods, the Institution actively reduces environmental pollution, preserves resources, and contributes to broader efforts aimed at mitigating climate change. Giving priority to water conservation initiatives such as collecting rain water for Chemistry purpose and reinvigorating our well demonstrates the Institution's commitment to responsible resource management and environmental stewardship. By implementing green campus initiatives and by establishing a disabled-friendly, barrier-free environment, the Institution reinforces its dedication to environmental sustainability. Ensures diversity, equity and inclusion. These endeavors cultivate wholesome atmosphere on campus where sustainability, accessibility, and social responsibility are fundamental values embraced by the entire community. Also, Government audits on environmental and energy practices verify compliance with standards, affirming the Institution's commitment to adopting best practices in sustainability and resource management.

# 2. PROFILE

# 2.1 BASIC INFORMATION

Name and Address of the College			
Name	R.N.C. ARTS, J.D.B. COMMERCE AND N.S.C SCIENCE COLLEGE		
Address	Nashik-Pune Road, Opp. Sujata Birla Hospital, Near Ashirwad Bus Stop, Nashik-Road		
City	NASHIK		
State	Maharashtra		
Pin	422101		
Website	https://cbccollege.in/		

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(incharge)	Manjusha Mukund Kulkarni	0253-2461548	9423961682	-	cbcnashikroadcolle ge@gmail.com
IQAC / CIQA coordinator	Kalyanrao Chimaji Takale	0253-2469342	9763249285	-	kalyanraotakale@re diffmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution		
By Gender	Co-education	
By Shift	Regular Day	

Recognized Minority institution	
If it is a recognized minroity institution	No

#### **Establishment Details**

State	University name	Document
Maharashtra	Savitribai Phule Pune University	<u>View Document</u>
Maharashtra	Savitribai Phule Pune University	No File Found

Details of UGC recognition			
<b>Under Section</b>	Date	View Document	
2f of UGC	23-05-2001	View Document	
12B of UGC	23-05-2001	View Document	

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)					
Statutory Recognition/Appr oval details Instit ution/Department programme  Recognition/Appr oval, Month and year(dd-mm-yyyy)  Nation/Department yyyy)  Remarks months					
No contents					

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

Location and Area of Campus					
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	
Main campus area	Nashik-Pune Road, Opp. Sujata Birla Hospital, Near Ashirwad Bus Stop, Nashik- Road	Urban	18.5	8433.514	

# 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,English, English	36	H.S.C.	English	240	23
UG	BA,Geograp hy,Geograph y	36	H.S.C.	English,Mara thi	240	47
UG	BA,Hindi,Hi ndi	36	H.S.C.	Hindi	240	4
UG	BA,History, History	36	H.S.C.	Marathi	240	43
UG	BA,Marathi, Marathi	36	H.S.C.	Marathi	240	23
UG	BA,Psycholo gy,Psycholog y	36	H.S.C.	Marathi	240	25
UG	BA,Economic cs,Economic s	36	H.S.C.	Marathi	240	45
UG	BCom,Com merce,	36	H.S.C.Comm erce	English,Mara thi	480	480
UG	BBA,Busines s Administrat ion,	36	H.S.C.	English	80	67
UG	BBA,Compu ter Applicati ons,CA	36	H.S.C. Science	English	80	31
UG	BSc,Chemist ry,Chemistry	36	H.S.C. Science	English	240	58
UG	BSc,Mathem atics,Mathem atics	36	H.S.C. Science	English	240	3
UG	BSc,Physics, Physics	36	H.S.C. Science	English	240	17
UG	BSc,Comput er Science,C	36	H.S.C. Science	English	160	60

	omputer Science					
UG	BSc,Biotech nology,Biote chnology	36	H.S.C. Science	English	30	16
PG	MA,English, English	24	B.A. English	English	60	5
PG	MA,Hindi,Hi ndi	24	B.A. Hindi	English	60	3
PG	MA,History, History	24	B.A. History	Marathi	60	24
PG	MA,Marathi, Marathi	24	B.A. Marathi	Marathi	60	13
PG	MA,Economic cs,Economic s	24	B.A. Economics	Marathi	60	16
PG	MCom,Com merce,	24	B.Com.	English,Mara thi	60	49
PG	MSc,Chemist ry,Organic Chemistry	24	B.Sc. Chemistry	English	24	24
PG	MSc,Comput er Science,C omputer Science	24	B.Sc. Computer Science	English	30	27
Doctoral (Ph.D)	PhD or DPhil ,Commerce, Commerce	72	M.Com.	English,Mara thi	86	30
Pre Doctoral (M.Phil)	MPhil,Comm erce,Commer ce	24	M.Com.	English,Mara thi	0	0

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	Professor			Associate Professor			Assistant Professor				
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	12				14				39			
Recruited	8	4	0	12	11	3	0	14	15	5	0	20
Yet to Recruit	0	0			0			19				
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0				0				54			
Recruited	0	0	0	0	0	0	0	0	20	34	0	54
Yet to Recruit	0	,	•	•	0				0			

	Non-Teaching Staff						
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				84			
Recruited	47	9	0	56			
Yet to Recruit				28			
Sanctioned by the Management/Society or Other Authorized Bodies				18			
Recruited	14	4	0	18			
Yet to Recruit				0			

Technical Staff						
	Male	Female	Others	Total		
Sanctioned by the UGC /University State Government				0		
Recruited	0	0	0	0		
Yet to Recruit				0		
Sanctioned by the Management/Society or Other Authorized Bodies				0		
Recruited	0	0	0	0		
Yet to Recruit				0		

# **Qualification Details of the Teaching Staff**

	Permanent Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	8	4	0	9	3	0	9	4	0	37
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	2	0	0	6	1	0	9
UG	0	0	0	0	0	0	0	0	0	0

	Temporary Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	4	4	0	8
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	15	31	0	46
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	4	0	0	4
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1710	0	0	0	1710
	Female	1741	0	0	0	1741
	Others	0	0	0	0	0
PG	Male	123	0	0	0	123
	Female	209	0	0	0	209
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	13	0	0	0	13
	Female	15	0	0	0	15
	Others	0	0	0	0	0
Pre Doctoral	Male	0	0	0	0	0
(M.Phil)	Female	0	0	0	0	0
	Others	0	0	0	0	0

# Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	439	486	494	484
	Female	475	444	469	487
	Others	0	0	0	0
ST	Male	90	73	90	96
	Female	58	55	81	86
	Others	0	0	0	0
OBC	Male	723	751	842	865
	Female	763	736	772	839
	Others	0	0	0	0
General	Male	483	528	582	577
	Female	581	582	634	656
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total	·	3612	3655	3964	4090

## Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Aligned with the National Education Policy - 2020, our College is strategically integrating a range of interdisciplinary courses to foster comprehensive student development, aiming to bolster their intellectual capabilities. Furthermore, the Institution has initiated short-term and certificate courses tailored to address specific challenges. Moreover, through Memoranda of Understanding (MOUs) with various Universities and Organizations, our goal is to prepare students for self-employment. Accurately defining program and course outcomes, the College ensures alignment with objectives and fosters holistic student development.

2. Academic bank of credits (ABC):

Our Institution readiness for implementing the Academic Bank of Credits aligns with the guidelines established by our affiliated University, Savitribai Phule Pune University (SPPU). Upon approval of the resolution by the higher academic bodies, SPPU will formally register on the ABC portal. To facilitate this process, the Institute at present in the process of establishing a centralized database for its College students. Offering guidance, students have been directed to open their Academic Bank Accounts (ABC), resulting in nearly 88% of students successfully creating their ABC accounts. This database will digitally preserve the academic credits students earn across various courses, enabling the seamless transfer of previously earned credits should a student re-enter the program. A robust technical support system will be implemented to effectively monitor the ABC.

3. Skill development:

Our College enthusiastically promotes skill development sessions and programs as a crucial step in capacity building. These training initiatives cover a wide range of disciplines such as soft skills, life skills, ICT skills, language proficiency, competitive training, and entrepreneurship. These programs are conducted across all departments, emphasizing the vision that every student should gain their benefits. Furthermore, the College remains dedicated to introducing additional skill development programs, enhancing our student's educational journey and equipping them for future challenges.

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

Our College is committed to promoting Indian languages by including subjects like Marathi and Hindi in our degree programs. Acknowledging the importance of linguistic diversity, the College commemorates Bhartiya Bhasha Diwas, Marathi Bhasha Din, and Hindi Bhasha Diwas. Special events, including seminars and intercollegiate competitions, are organized to celebrate 'Hindi Diwas' on the occasion of National Hindi Day. During the College Arts Festival, competitions such as essay writing, elocution, poetry, and story writing are conducted in both Hindi and Marathi. Furthermore, we have launched a reading club aimed at imparting knowledge about Indian languages, motivating students to explore additional languages and enhance their linguistic skills. This endeavor underscores our dedication to honoring and

	preserving India's diverse linguistic heritage.
5. Focus on Outcome based education (OBE):	The Institution currently implements outcome-based education, supported by a tailored lesson plan manual detailing course outcomes, program-specific outcomes, and overall program outcomes. Students are familiarized with these outcomes through the curriculum and orientation programs. Evaluation and analysis of outcome attainment occur at the conclusion of the program.
6. Distance education/online education:	The Institution fosters teaching and learning via virtual platforms, with faculty members possessing ample experience in e-content development and utilizing ICT tools for the teaching-learning process. Prioritizing student convenience, faculty members employ various digital platforms such as Google Classroom, Zoom, Google, and YouTube videos as aids for teaching and learning.

# **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	An Electoral Literacy Club (ELC) has been set up in our College. It consists of several members including the Principal, Nodal Officer, Campus Ambassador, Chairman, Vice Chairman, and two Student Representatives. Furthermore, there are 19 student active members who play an integral part in the club's initiatives. These members have the responsibility of registering eligible student voters throughout the entire year. Additionally, the club conducts various awareness programs to foster voter education and to encourage students' involvement.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	The Electoral Literacy Club, led by Principal Prof. Dr. Manjusha Kulkarni, Dr. Sudhakar Borase as the Nodal Officer, Rajkumar Kanojiya as Chairman, and Miss. Saroj Kambale as Vice-Chairperson, along with 19 active student members, was established by the College. The Electoral Literacy Club (ELC) is indeed functional. The students' coordinator and coordinating faculty members are appointed by the College, for smooth functioning of ELC. Members of the ELC are chosen from various classes and act as representatives for their fellow students. The ELC functions by organizing various activities aimed at

enhancing electoral literacy among students. These activities range from awareness campaigns to interactive sessions, all geared towards fostering a deeper understanding of the electoral process among the students.

3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.

The Electoral Literacy Club (ELC) has initiated a range of innovative programs and projects with the aim of encouraging electoral engagement and awareness among students. These endeavors involve voluntary student contributions to electoral procedures, such as aiding in voter registration campaigns for both student bodies and the wider community they represent. These initiatives include voluntary contributions by students in electoral processes, such as assisting in voter registration drives for students and communities they belong to. The ELC members actively engage with District Election Administration to facilitate the smooth conduct of polls. Additionally, they organize voter awareness campaigns to educate people about their voting rights and responsibilities. These campaigns also emphasize the importance of ethical voting practices. Furthermore, the ELC work towards enhancing the participation of underprivileged sections of the society. Through these initiatives, the ELC strive to foster a culture of informed and inclusive democracy within both the students and the community.

4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.

Electoral Literacy Club has taken efforts towards voter registration and awareness campaigns. These included poster making, quiz competition, daily notice readings in classrooms, street plays, guest lectures, WhatsApp messages, essay competitions, rangoli competitions, voter awareness rallies, and various other social events. Apart from diligent efforts through these mediums, outreach was extended to relatives, friends, and the community. This resulted in achieving a 100% voter registration target. The Nodal Officer Dr. Sudhakar Borse guided to all Presiding Officers (PRO) appointed by Election Commission of Maharashtra for Loksabha Election 2024. The culmination of these efforts bore fruit as six colleges across Maharashtra were selected for their outstanding and innovative work related to electoral literacy during the 2023-24 period. Among them, our College was honored with the "Best College Award 2024" by the Chief Electoral Officer

of Maharashtra on January 24, 2024, in Mumbai on occasion of the National Voter's Day. The recognition was bestowed upon the College's Principal, Nodal officer, and student representatives for their exemplary leadership in organizing voter awareness initiatives.

5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.

This year the total number of 2561 students above 18 years have been enrolled as voters in the electoral roll. To achieve this, Electoral Literacy Club (ELC) has been instrumental in raising awareness among students about their voting rights and the importance of participating in the electoral process. ELC conducted awareness campaigns, organizes voter registration drive, and provides resources to guide students through the registration process. By engaging directly with students in a peer-to-peer manner, ELC played a crucial role in encouraging young voters to exercise their votes. The College has instituted mechanisms for voter registration collaborating with local election authorities to set up registration booths on campus, incorporating voter registration drives along with orientation programs and integrating voter education modules into the curriculum. By institutionalizing these efforts, College not only fulfils its civic responsibilities but also empower students to become active participants in the democratic process. Through sustained initiatives aimed at increasing voter registration among eligible students, ELC as well as College contributes in building a more inclusive and participatory democracy.

# **Extended Profile**

#### 1 Students

#### 1.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
3783	4090	3964	3655	3612

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

# 2 Teachers

# 2.1

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

Response: 173

3	File Description	Document
	Upload Supporting Document	View Document
	Institutional data in prescribed format	View Document

#### 2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
100	84	89	82	76

# 3 Institution

#### 3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
227.98636	115.70701	138.5502	193.93734	238.58322

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

# 4. Quality Indicator Framework(QIF)

# **Criterion 1 - Curricular Aspects**

#### 1.1 Curricular Planning and Implementation

#### 1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

#### **Response:**

- The College has a mechanism for the execution of well-planned curriculum delivery and documentation. As the College is affiliated with Savitribai Phule Pune University, it adheres to the curriculum designed by the University.
- Our College has well qualified teaching staff. The recruitment and appointment process adheres to UGC, Savitribai Phule Pune University, Pune, and Government of Maharashtra guidelines.
- Being an affiliated College, the College follows the Savitribai Phule Pune University, Pune's academic calendar and the IQAC and Academic Planning Committee prepares the Academic Calendar and time-tables accordingly and notifies all the stakeholders about it through notices displayed on departmental notice boards.
- The College forms the faculty-wise timetable committees at the commencement of the academic year which prepare the respective time tables. Departmental time tables are prepared and displayed for smooth conduct of theory lectures and practicals. The workload to the teachers is distributed by the concerned Heads of various departments as per the university guidelines. The semester-wise objective driven teaching plan, department-wise academic calendar and the course-wise result analysis of the programs are prepared every year.
- Faculty members utilize ICT tools and digital platforms for teaching-learning such as Google Meet, Google Classroom, Google forms, the YouTube Videos and PPTs in disseminating the curriculum.
- In addition to the extensive use of ICT Tools in teaching-learning, the subject-wise practicals, project work, field visits, industrial visits, educational tours and exhibitions are well planned every year for effective delivery of the curriculum. Practicals, internal exams and home assignment are simultaneously planned for evaluating students' performance.
- The College has well-equipped science laboratories which are used for experiential learning and prove to be the best tool in disseminating knowledge and effective delivery of the curriculum.
- The College has a resourceful library with 98346 books which includes textbooks, reference books, dictionaries, and 66 journals and magazines, 868 CD's as e-sources and access to N-LIST online e-source enriches faculties and students which helps in the effective delivery of the curriculum.
- The College maintains an atmosphere of healthy competition by constantly engaging the students in various academic, co-curricular, and extracurricular activities to ensure the overall personality growth and development of the students.

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

## 1.2 Academic Flexibility

#### 1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 10

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document

#### 1.2.2

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

Response: 15.13

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

2022-23	2021-22	2020-21	2019-20	2018-19
1301	1327	239	12	12

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

#### 1.3 Curriculum Enrichment

#### 1.3.1

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

#### **Response:**

The College primarily aims to instil professional ethics, and sensitizes students towards gender issues, environment and sustainability and human values to enhance their skills and competencies which are must for their overall personality growth and development.

#### **Professional Ethics:**

To develop professional ethics among students, the College arranges guest lectures, industrial visits, study tours, and industrial internship Programs. The College promotes professional ethics and skills among students. Service Selection Board (SSB) Screening Courses, Vigilance Awareness Week Programme, Seminars on Youth Empowerment and Effects of Social Media, Webinars on Corona: Science and Challenges, Global Women's Breakfast Empowering Diversity in Science, Features of ChemDraw and Greener Aspects of Drug Discovery, guest lecture on Fort Architecture, Modi Script Training Workshop, Bramhi Script Certificate course, field visit and study tours, etc and several competitions such as Poetry Recitation, PowerPoint Presentation, Avishkar Poster Presentation, Best Personality Competition, etc were organized to address the professional ethics. A seminar on 'Research Methodology' to nurture research culture and aptitude is organized to understand the processes of research, ethical implications and to develop the students' analytical, fact-finding, argumentative, and critical thinking skills. Basic and Advance Leadership Camps, All India Vayu Sainik Camp, Republic Day Camp, National Integration Camp are regular campus activities primarily focusing on the professional growth and development of the stakeholders.

#### **Gender Issues:**

The College organizes various activities to promote awareness towards gender equality. Programs like Gender Equality in Science, Women's Day Celebration and Nirbhaya Kanya Abhiyan, Rashtriya Balika Din, Savitri Mahotsav, Gender Champions for Equality, Poster Competition on Women Empowerment are sensitized to emancipate and empower female students by bringing gender concerns into the forefront of their education and sensitizing them towards it.

#### **Environment and Sustainability:**

To promote a sense of awareness towards the Environment, and sustainability, several activities like field visits, quizzes, study tours, and guest lectures are organized. *World Population Day, World Environment* 

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Day, World Ozone Day, International Year of Millets, and National Science Day are celebrated. The activities are planned meticulously to address environmental concerns to educate students. A webinar on Green Aspects of Drug Discovery, Celebration of Mazhi Vasundhara Abhiyan, Tree Plantation Programs honoring Pandharpur Wari and Harit Wari, Puneet Sagar Abhiyan and Gandagi Mukt Bharat Campaign, World Bicycle Day, and Campus Cleaning Mission Drive activities are conducted in our College campus.

#### **Human Values:**

The College engages students in several programmes to inculcate human values. Divyang Din, Savitri Mahotsav, Constitution Day, National Integrity Day, Democracy Fortnight, Marathi Language Conservation Fortnight Programmes, and Dr. Babasaheb Ambedkar Poetry Recitation Competition promote human values and make students understand their duties towards marginalized and underprivileged sections of the society. NCC Airwing and NCC Army wing, NSS Unit, and Students Development Board involve students in extension activities with the purpose to cherish, nurture and instil the values-fraternity, equality, social justice, national integrity and patriotism etc. National Social Service Camp, National Voter Day, Swachh Bharat Mission, Voters' Registration Drive, Aids Awareness Rally, Blood Donation, Health Check-up Camps and International Yoga Day, NSS Special Shramsanskar Camp are institutional practices every year.

File Description	Document
Upload Additional information	View Document

#### 1.3.2

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

Response: 16.86

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

Response: 638

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

#### 1.4 Feedback System

#### 1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from

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various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: C. Feedback collected and analysed

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

# **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

#### 2.1.1

#### **Enrolment percentage**

Response: 77.32

# 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
1546	1693	1504	1695	1677

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

2022-23	2021-22	2020-21	2019-20	2018-19
2099	2099	2099	2099	2099

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

#### 2.1.2

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

Response: 88.36

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

2022-23	2021-22	2020-21	2019-20	2018-19
885	996	933	899	926

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

2022-23	2021-22	2020-21	2019-20	2018-19
1050	1050	1050	1050	1050

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document

#### 2.2 Student Teacher Ratio

#### 2.2.1

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

**Response:** 37.83

# 2.3 Teaching-Learning Process

#### 2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

#### **Response:**

The College facilitates a diverse array of activities throughout the academic year. **Student-Centric Methods** such as process of learning through experiences, participative learning, and problem-solving methodologies are pivotal in enhancing learning experiences and achieving educational outcomes.

#### **Experiential Learning**

The College places significant emphasis on experiential learning to enrich students' academic experiences. Through activities such as field visits, internships, student seminars, poster presentations, and hands-on trainings, students directly engage with course materials in real-world contexts. For instance, in Computer Science, students actively participate in workshops and software development projects, acquiring practical skills and valuable industry insights. Similarly, in Bioscience, field visits to research institutions offer students firsthand exposure to scientific methodologies and environmental dynamics, fostering a deeper understanding of their subject matter.

#### **Participative Learning**

Participative learning methodologies foster active engagement and collaboration among students, creating dynamic learning environments. Group discussions, guest lectures, debates, essay competitions, quizzes, poetry recitations, and seminars provide platforms for students to exchange ideas and develop communication skills. Cultural gatherings and sports events further promote collaboration and social cohesion among students, contributing to a holistic educational experience that extends beyond the classroom.

#### **Problem-Solving Methodologies**

Problem-solving methodologies are integrated across various disciplines to cultivate students' analytical capabilities and critical thinking skills. Assignments, projects, and research initiatives challenge students to tackle complex problems and develop innovative solutions. In Commerce courses, case study analyses enhance students' analytical abilities and teamwork skills. Project-based learning opportunities in commerce and Bioscience empower students to address real-world challenges, equipping them with practical skills for future careers and academic pursuits.

#### Teachers' Use of ICT-Enabled Tools

Teachers use digital tools such as Google Classroom, WhatsApp groups, Microsoft Teams, Google Meet, and Zoom to facilitate communication and resource sharing. Multimedia elements like PowerPoint presentations, YouTube videos, and customized channels with animations enhance lesson engagement and understanding. Online quizzes and webinars provide valuable insights into student comprehension, allowing teachers to adjust teaching methods accordingly. Our teachers have participated in online workshops focused on designing e-content, utilizing digital tools in education, and developing and delivering online courses to enhance literacy in ICT tools for educational purposes. Two teachers develop Massive Open Online Course (MOOCs), Educational App to expand access to learning opportunities, catering to diverse learning needs. During the pandemic, these ICT tools facilitated seamless communication, enhanced learning through engaging multimedia resources, and contributed to effective education delivery, thus playing a crucial role in adapting to remote learning environments.

The College provides 32 well-equipped classrooms and labs with projectors and other facilities to support teaching and learning activities. The library offers access to computers and online journals,

facilitating research and academic exploration. These resources complement student-centric methodologies, providing students with essential tools and environments to thrive in their research endeavors.

In conclusion, student-centric methods combined with effective utilization of ICT-enabled tools and supported by robust infrastructure contribute to enriching learning experiences and fostering academic achievement in college educational practices. Through experiential learning, participative learning, and problem-solving methodologies, students are empowered to develop essential skills and succeed in their academic pursuits.

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

#### 2.4 Teacher Profile and Quality

#### 2.4.1

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

Response: 81.94

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

2022-23	2021-22	2020-21	2019-20	2018-19
105	102	106	108	105

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

#### 2.4.2

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

Response: 79.81

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

2022-23	2021-22	2020-21	2019-20	2018-19
78	63	67	63	73

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

#### 2.5 Evaluation Process and Reforms

#### 2.5.1

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

#### **Response:**

Once admitted, students undergo continuous assessment through various methods at both College and University levels. Timetables of internal exams are displayed and communicated to students beforehand through WhatsApp groups. The Principal conducts faculty meetings to ensure effective implementation of the evaluation process. The College has established a comprehensive evaluation system that emphasizes consistency and variety, incorporating continuous assessment techniques like Group Discussions, Unit Tests, Assignment Submissions, Field Visits, and Seminar Presentations, to ensure transparency and efficacy. Unit tests are conducted regularly as per the academic calendar, with varying weightage determined by the faculty. Students' performance is openly displayed and communicated, with personalized guidance provided to those who perform poorly. Second and third-year students are required to deliver seminars on their subjects, with topics provided by their teachers for PowerPoint presentations.

To ensure transparency and robustness in internal assessment, the following mechanisms are implemented:

- Internal Examination Committee oversees the process.
- Question paper setting is meticulously conducted.
- Examinations are conducted with integrity.
- Results are displayed on the department notice boards
- Interaction with students regarding their internal assessment is encouraged.

This method of internal assessment enables teachers to evaluate students more accurately and has resulted in increased student engagement and interest in learning and attending classes. It has also encouraged active participation in co-curricular and extra-curricular activities for overall personality development. Seminar presentations improve students' communication skills, which are crucial for facing interviews. Thus, the mechanism of internal assessment promotes transparency and robustness within The College's evaluation process.

The College is multi faculty with Arts, Commerce and Science streams. The students are guided properly to find it easy to approach concerned teachers, offices, and administration for grievance resolution. A mechanism is in place to address examination-related grievances. The College Examination officer (CEO) coordinates and manages the examination process to ensure transparency and robustness. Students are informed about the proper procedure for addressing examination-related issues. In case of discrepancies such as absenteeism or errors in marking, students are encouraged to contact their subject teachers or the examination In-Charge. Subject teachers then coordinate with the examination In-charge to resolve the matter and students are duly informed once the issue is resolved.

These mechanism has proven effective in addressing examination-related grievances promptly and efficiently. All examination-related queries and issues raised by students are attended to on an ongoing basis, ensuring a suitable academic environment conducive to learning and growth.

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

#### 2.6 Student Performance and Learning Outcomes

#### 2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

#### **Response:**

The College prioritizes the effective communication of learning outcomes to both teachers and students, recognizing its crucial role in shaping the educational experience. The College ensures that learning outcomes are clearly conveyed and understood by all stakeholders through the approach stated below.

• Teachers devote a minimum of five hours to thoroughly explain the subject matter to students,

fostering a comprehensive understanding of the learning outcomes associated with each course. This dedicated time allows for in-depth discussions and clarification of concepts, enabling students to grasp the intended learning objectives effectively.

- During Orientation Programmes, all students receive detailed briefings on the objectives and outcomes of their respective programs. Additionally, students are provided with comprehensive information regarding the curriculum, course outcomes, and the assessment process for each course. This ensures that students are well-informed about the expected learning outcomes from the outset of their academic journey.
- Course Outcomes (COs) for each subject are either specified in the University syllabus or collaboratively defined by faculty members, in consultation with other instructors teaching the same subject under the guidance of Heads of Departments. This collaborative approach ensures that COs are aligned with the curriculum and reflect the collective expertise of faculty members.
- Learning outcomes, including Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs), are readily accessible on The College website and prominently displayed in various locations such as departmental laboratories, college corridors, principal's office, HODs' offices, faculty rooms, and course files. This ensures visibility and accessibility, facilitating easy reference for both students and faculty members.
- The institution emphasizes the significance of learning outcomes during Internal Quality Assurance Cell (IQAC) and Staff Meetings, highlighting their importance in shaping the educational experience. By consistently reinforcing the importance of learning outcomes, the institution underscores its commitment to academic excellence and student success.

Monthly meetings serve as a platform to regularly update students about Program, Program Specific, and Course Outcomes. This ongoing communication ensures transparency and alignment with the institution's educational goals, fostering a holistic and informed learning environment for both students and teachers.

In conclusion, the institution's well-structured approach to conveying learning outcomes underscores its commitment to academic excellence and student success. By dedicating time for thorough explanation, conducting comprehensive orientation programmes, collaboratively defining COs, ensuring accessibility of outcomes, emphasizing their significance, and providing regular updates, the institution fosters a conducive learning environment where both students and teachers are empowered to achieve their educational goals

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

#### 2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

#### **Response:**

In accordance with the guidelines provided by the National Assessment and Accreditation Council (NAAC) and Choice Based Credit System (CBCS) syllabus pattern, our College places a strong emphasis on the communication and evaluation of Program Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) of final year students to ensure outcome based education. To facilitate this process, an Outcome-Based Education (OBE) committee has been formed, comprising faculty members and administrators dedicated to monitoring and enhancing the effectiveness of our educational programs.

#### **Direct Assessment Mechanisms:**

- 1. **Semester-Wise Evaluation Reports:** Our dedicated subject teachers diligently prepare comprehensive semester-wise evaluation reports. These reports provide valuable insights into student performance and serve as a foundational element in assessing the attainment of program outcomes.
- 2. **Internal Examination Committee:** A committee, composed of experienced faculty members, meticulously analyzes the evaluation reports and exam results. This ensures a comprehensive view of outcome attainment and enables us to identify areas for improvement.
- 3. Continuous and Semester-End Examinations: Regular assessments, including continuous evaluations and semester-end examinations, are conducted to gauge the achievement of Course Outcomes (COs). These assessments provide a well-rounded evaluation of student progress and contribute to the overall assessment of program outcomes.

#### **Assessment by Stake Holder Mechanisms:**

- 1. **Programme Exit Survey:** In addition to direct assessments, we administer a structured Programme Exit Survey to final-year students. This survey covers all aspects of the curriculum, including Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs). By soliciting feedback directly from students, we gain valuable insights into the effectiveness of our educational programs.
- 2. **Weighted Evaluation:** The Programme Exit Survey comprises ten questions rated on a 10-point scale, focusing on students' knowledge, skills, and attitudes. To ensure a balanced evaluation of program outcomes, students' scores are calculated using a 50-50 weighting system. Fifty percent of the scores are derived from the survey responses, while the remaining fifty percent are based on University Exams.

To the mechanisms outlined above, our iCollege is committed to continuous improvement and innovation in the assessment and communication of program outcomes. We actively seek feedback from various stakeholders, including students, faculty members, employers, and alumni, to inform our practices and enhance the quality of education we provide.

We recognize the importance of transparency in assessment processes. All assessment criteria, methodologies, and outcomes are clearly communicated to stakeholders, ensuring accountability and trust in our educational programs.

By employing a comprehensive approach to assessment and communication of program outcomes, we strive to maintain excellence in education, meet the evolving needs of our students and society, and

uphold our commitment to quality assurance and continuous improvement.

In conclusion, our College's commitment to the evaluation and communication of Program Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) is reflected in our comprehensive assessment mechanisms. Through direct assessments, such as semester-wise evaluation reports and internal examinations, and indirect assessments, such as Programme Exit Surveys, we ensure transparency, and assure stakeholders of our dedication to delivering high-quality education.

File Description	Document
Provide Link for Additional information	View Document

# 2.6.3

Pass percentage of Students during last five years (excluding backlog students)

**Response:** 78.69

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

2022-23	2021-22	2020-21	2019-20	2018-19
710	1049	1116	791	615

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

2022-23	2021-22	2020-21	2019-20	2018-19
1077	1249	1224	918	972

File Description	Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process			
Response: 3.51			
File Description Document			
Upload database of all students on roll as per data template	View Document		

# **Criterion 3 - Research, Innovations and Extension**

# 3.1 Resource Mobilization for Research

# 3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

**Response:** 8.62

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	3.00000	0	4.26162	1.36000

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

# 3.2 Innovation Ecosystem

#### 3.2.1

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

# **Response:**

RNC Arts, JDB Commerce, NSC Science College, Nashik-Road, Nashik has a robust enriching ecosystem for initiating research culture and innovative approaches amongst the students and staff. It is with financial, and infrastructural support and MOUs, the College organizes programs and promotes research for the creation and transfer of knowledge.

# The Initiatives taken are as follows:

- The central library provides support for the creation of knowledge and research through reference books, research journals, encyclopaedia, a Digital library and a reading room.
- **Research Project funds** Minor research project entitled "Assessment of Child Mortality and Malnutrition" funded by ICSSR with grants of Rs 300,000/ March 2022. Aspire Research Grant of Rs 200,000 for the minor research project entitled "A Study of Women Empowerment through

self-help group Bank of Maharashtra with special reference to Nasik City" March 2019.

- **Research Centre of Commerce** The research scholars of several eminent institutes are associated with the Research Centre for the creation of knowledge.
- Intellectual Property Rights, India: 12 Patents/designs are registered with Intellectual Property Rights, Government of India.
- Entrepreneur Cell: This cell has been established in the Zoology, Botany and Biotechnology departments where information on the applied part of the subject is extended.
- **Memorandum of Understanding -**11 MOUs are registered and functional with industries, educational institutes, and the nature club.
- **Research Publications** Faculty members have published 184 research papers in renowned Journals and 81 books and Chapters in book.
- **Incubation Centre** Incubation centre motivates students by organising guest lectures on career opportunities. Incubation centre also promotes teachers to publish quality research papers, books, patents and undertake research projects. It organizes lectures and provides guidance in regard to different academic grants available for research from various agencies.
- **Vermicompost Unit** Vermicompost unit set up in garden helps to convert organic waste from campus into manure which is used for plants in campus.
- **Botanical Garden and Poly-house-** Botanical garden and poly-house set up on the campus serves as a living laboratory for students and staff, to study plants in natural environment.

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

### 3.2.2

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

### **Response:** 7

# 3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
02	02	01	0	02

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

# 3.3 Research Publications and Awards

### 3.3.1

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

Response: 0.51

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

2022-23	2021-22	2020-21	2019-20	2018-19
18	22	18	21	10

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	<u>View Document</u>
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document

# 3.3.2

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

Response: 0.38

# 3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
15	24	12	14	1

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document

# 3.4 Extension Activities

#### 3.4.1

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

# **Response:**

# **Fostering Holistic Development**

# A Summary of NSS, NCC, and SWD Activities (2018-2023)

From 2018 to 2023, the National Service Scheme (NSS), National Cadet Corps (NCC), and Student Welfare Department (SWD) have collaborated to actively nurture student development and societal well-being. Their activities demonstrate a persistent commitment to environmental consciousness, health awareness, civic engagement, and social responsibility.

#### Year 2022-2023

Our College continued its focus on environmental and human health through programs on International Cycle Day, Environment Day, Yoga Day, and ShivrajyabhishekSohala (Coronation Ceremony of Shivaji). Initiatives like tree plantation under Majhi Vasundhara, Har Ghar Tiranga (Tiranga at Every Home) celebration, Blood donation camps, Cleanliness campaigns, Police-student interaction programs, Constitutional Day celebration and AIDS awareness rallies.

### Years 2021-2022

During this period, our College actively engaged in a multitude of initiatives, including the observance of International Yoga Day, Poshan Maah Saptah, the Swachh Bharat Campaign, tree plantation drives, Constitution Day celebrations, Disability Day events, NSS residential winter camp and competitions focused on raising awareness about HIV/AIDS and TB.

# Year 2020-2021

Continued emphasis on environmental and health consciousness was evident through activities like Environment Day and Yoga Day. Tree plantation drives and cleanliness campaigns reflected their strong sense of social responsibility. A voter registration program further promoted civic engagement. Commemorative programs, surgical strike awareness initiatives, and contributions to flood relief demonstrated their commitment to historical and contemporary social causes. Blood donation drives and

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eye checkup camps continued to benefit the student community.

# **Year 2019-2020 (COVID-19 Lockdown)**

Throughout the lockdown period, physical activities were constrained. Nevertheless, the College persisted in conducting virtual health awareness programs, encompassing cleanliness drives, Majhi Vasundhara, and COVID-19 vaccination camp.

Government Bytco Hospital praised our College for spearheading a vaccination camp. This initiative benefited over 200 individuals. Furthermore, ten NSS volunteers actively collaborated with the Government Hospital for a month, disseminating crucial information about the COVID-19 vaccinations and lending support to healthcare workers during the vaccination drive.

#### Year 2018-2019

The year commenced with impactful programs like International Cycle Day, Environment Day, and Yoga Day, fostering environmental and health awareness. Tree plantation drives and cleanliness campaigns emphasized community hygiene. A comprehensive voter registration program promoted civic duty. Aid to Kerala flood victims showcased their multifaceted engagement. Furthermore, blood donation drives and eye checkups directly benefitted students. The organizations spearheaded diverse initiatives, including those celebrating National Constitutional Day, Nirbhay Kanya, AIDS awareness, Youth Festival, gender equality discussions. These efforts highlighted their dedication to nurturing students' personalities and fostering critical social awareness.

In summary, the collective endeavours of our College reflect a steadfast commitment to nurturing holistic individuals and making substantive contributions to society. Through a wide array of engaging activities, they have demonstrated admirable dedication to environmental, health, and social objectives, thereby positively influencing both students and the broader community.

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

# 3.4.2

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

### **Response:**

The College has consistently demonstrated its commitment to comprehensive societal development through a range of extension activities, notably including annual blood donation camps. One such camp, conducted on January 19th, 2022, in collaboration with District Hospital Nashik and Nashik Municipal Corporation, yielded approximately 18 units of blood. The event featured valuable insights from doctors regarding the importance of blood donation and associated health considerations, fostering enthusiastic participation within the institute community. In recognition of these efforts, the institute received a

certificate of appreciation from District Hospital Nashik and Nashik Municipal Corporation.

Additionally, in the adopted village Kotamgaon (Nashik district), NSS/SWD students undertook proactive measures to raise awareness about critical societal issues from 2018 to 2023. Their initiatives encompassed gender sensitization, globalization, HIV/AIDS prevention, and various empowerment programs targeting youth and women. Moreover, students conducted a comprehensive geographical survey of the village and delivered informative lectures to educate villagers. The commendable work of the NSS/SWD students garnered recognition from Kotamgaon Gram Panchayat, which honoured with a certificate of recognition for exceptional contributions during the academic years 2018-19, 2019-20, and 2021-22.

The Government Bytco Hospital Nashik awarded our College for extraordinary efforts in organizing a COVID vaccination camp. Furthermore, 10 NSS volunteers were commended by the government hospital in Nashik for their dedicated month-long service, actively collaborating with healthcare professionals to promote vaccination awareness.

Transitioning to faculty achievements, several individuals have received accolades for their remarkable contributions to academia and society. Dr. Manjusha Kulkarni, Vice Principal, was conferred with the Dr. S. Radhakrishnan Education Excellence Award for her unwavering commitment to educational excellence. Dr. Anilkumar Pathare was honoured with the Prin. Rayarikar Best Researcher Professor Award for his dedication to research, while Dr. Sudhakar Borase received the State Level Best Teacher Award for his impactful teaching. Additionally, Dr. Shashikant Khemnar and Dr. Ashwini Ghanbahadur were recognized for their contributions to social service and sustainable innovation, respectively.

Furthermore, Asst. Prof. Revati Reddier and Asst. Prof. Pranali Pandit exhibited their dedication to personal and professional growth by completing a Certificate Course in Yoga Pravesh with distinction. Dr. Archana Patil's research prowess was acknowledged with grants and approvals for her proposals, underscoring her significant contributions to the field of geography. Dr. Anilkumar Pathare excellence in geography education earned him the prestigious Best Adarsh Bhugolshastra Adhyapak Purashkar.

Dr. Ashwini Ghanbahadur's commitment to both, profession and humanity was recognized with the prestigious Teacher Entrepreneur Award, acknowledging her exceptional contributions.

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

# 3.4.3

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

# Response: 48

# 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry,

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# community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years $\,$

2022-23	2021-22	2020-21	2019-20	2018-19
04	12	05	13	14

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 3.5 Collaboration

# 3.5.1

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

# Response: 11

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

# **Criterion 4 - Infrastructure and Learning Resources**

# 4.1 Physical Facilities

# 4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching learning, viz., classrooms, laboratories, computing equipment etc
- ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

# **Response:**

In R.N.C. Arts, J.D.B. Commerce and N.S.C. Science College, Nasik-road, there are well established systems, procedures for maintaining and utilizing support facilities such as computer laboratory, library, gymkhana, computer, classrooms etc. The College has adequate physical and academic facilities required as per the UGC guidelines to run different academic programs smoothly. The total campus area is of 18.5 acres and college built up area is 8433.514 sq.mt.College has appointed staff for the maintenance of physical, academic, support facilities. They help to keep the equipment, machines in working condition. For ensuring security, the College has installed CCTV at various places within the building.

The following are the details of the maintenance and utilization of the facilities:

## Classrooms:

There are 37 classrooms fully-furnished, well ventilated, spacious lecture rooms for conducting theory classes. Now 07 classrooms are furnished with LCD projector and internet facility to adopt to advanced teaching methods.

### Laboratories

Institute has 18 laboratories to carry out the science experiments and projects.

# Computing equipment

There are total 156 computers (150 computers and 6 laptops). Out of which, 142 computers are made available to students. All the computers are connected with local area network and internet facility. The institute has 2 MBPS and 10 MBPS lease lines for the internet facility through LAN. The institute has softwares like Python, R and R- Studio, Visual Studio 2010, Java, PHP, SQL Server 2008. In addition to the regular activities students can download research papers, browse internet, prepare report, power point presentation etc.

# Facilities for Cultural activities:

A Seminar hall with good audio visual facility is provided. This seminar hall has seating capacity of 200

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students and is being used for conferences, seminars, workshops, placement activities as well as cultural activities. The College also has Open Auditorium and Assembly hall equipped with ICT instruments.

Facilities for Sports activities: The Campus provides basic infrastructure for sports activities. The College has a Physical Director.

# Indoor and Outdoor Sports Infrastructure

The College has adequate facilities for indoor sports such as Table-Tennis, Badminton, Carom Boards, Chess Board, Rifle and Pistol Shooting etc. and outdoor sports facilities for Football, Hockey, Cricket, Kabaddi, Kho-Kho, Volleyball, Badminton, Handball, Baseball/Softball, Netball, and Archery. The College has a well-maintained playground of 20698 sq.mt (158 m X 131m) size, for practice and conduct of sports and tournaments such as volleyball, basketball, and badminton, etc. With the view of social responsibility, College made available the playground to few outside sports events. The green gym and multi gym facility has also been made available to the students for everyday use to maintain their physique.

# Green gym and Multi-Gym Facility:

The green gym and multi gym facility has also been made available to the students for everyday use to maintain their physique.

# Library

The College library named as "Balaram Hemraj Lahoti Library" was established in 1963, with the total library built-up area 7000 sq. ft. The collection of library consists 98,206 books, Text Books, Reference Books, Journals, Bound Volumes of Periodicals, CDs, and separate section for competitive examinations.

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

### 4.1.2

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

Response: 13.36

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

2022-23	2021-22	2020-21	2019-20	2018-19
26.15	23.82	24.74	8.53	38.97

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

# 4.2 Library as a Learning Resource

#### 4.2.1

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

# **Response:**

G.E. Society's RNC Arts, JDB Commerce and NSC Science College, Nashik Road was established in 1963 with a view to provide education to the student community in Nashik Road and its vicinity. Our College library is named after its donor Shri. "BALARAM HEMRAJ LAHOTI LIBRARY" and was established in the year 1963 and it supports the academic and extra-curricular activities of the College. The library is situated in a separate two-storied building with a built-up area of 7000 sq. ft. The ground floor houses the Books Stack Area, Circulation Counter, Online Public Access Catalogue (OPAC), Network Resource Centre, Journals and Periodicals section, and Administration Section. The first floor houses, Reading Hall, Reference Section, Periodical section, and Hindi and Commerce Research Centre. The library has a strong collection of books in various subjects. The library holding consists of Text Books, Reference Books, General Books, Journals, Bound Volumes of Periodicals, CDs, and some rare Books. Our library also has a collection of some unique and rare books which contributes in ancient Indian Knowledge System. The library has separate section of competitive examination books to encourage students to prepare for competitive examination. Total 7060 books purchased during the last five years 2018-19 to 2022-23 and subscribed to 66 journals. The college library has subscribed to e-books and e-journals through N-LIST from INFLIBNET. Librarian conducts N-List awareness session for students and staff for maximum use of N-List Database and library resources.

The library has a collection of 98,206 books (as on dated 31/12/2023) on various subjects with adequate number of reference books and serves the information needs of the staff and students of the College by providing access to information in all formats. Library provides Open Access facility to all students and staff to browse the library collection. The reading room facility is available to the students from 09:00 a.m. to 04:40 p.m. on all working days.

The library has inter-library borrowing facility with Yaswantrao Chavan Maharashtra Open University, Nashik, Government Divisional Library, Nashik Road, Nashik and our G.E. Society's college's library. Library has membership of Dosti House, Mumbai (The American Library, Mumbai) and Government Divisional Library, Nashik Road, Nashik. To promote reading habits among students and staff, the library organized book exhibitions.

Library services are partially computerized. The College has installed 'Library Manager', software for housekeeping operations. Following services are computerized: Acquisition procedures of library books, Book transaction/circulation, various types of reports are generated automatically, Overdue charges, Online Public Access Catalogue (OPAC). We provide Internet facility to the users during working hours. Library provides a book bank facility to needy Students. The College library has an informative website and provides information of library services, highlights of the library, Rules and regulation of the library, Library collection details, List of Journals and Periodicals, Open access e-books and e- journals links as well as important links etc. (WEBSITE LINK: - https://sites.google.com/view/gescbclibrary)

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

### 4.3 IT Infrastructure

# 4.3.1

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

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

# **Response:**

R.N.C. Arts J.D.B. Commerce and N.S.C. Science College has very good IT facilities available for teaching learning, research, and administration. College continuously reviewed and upgraded the facilities including software, hardwares, internet connectivity, backup, and allied IT facilities to ensure better learning experiences.

HEI' has dedicated IT staff to cater to the need related to IT infrastructure and maintenance. Over the years, the institute has made several purchases to upgrade its software and hardware capabilities like number of computers, laptops, software, printers, scanners, LCD projectors, Xerox machines, internet, etc.

An agency, Hi-tech computers Service (N) Pvt. Ltd has been appointed to upkeep all IT and related

facilities for efficient functioning of academic and administrative activities. The institute places a strong emphasis on keeping its IT facilities up-to-date and ensuring that there is sufficient bandwidth available for users.

The systems are connected with local area network, in that there are two BSNL lease lines with 2MBPS and 10MBPS speed. The institute pays and updates the BSNL lease line connections on yearly basis. All the computers are connected with LAN

The institute has softwares like Python R and R Studio, Visual Studio 2010, Java, PHP, SQL Server 2008. The College has three computer labs for UG students, ICT enabled seminar hall. The College library is partially automated with Library Manager 2.0 software. Library also subscribes to e-books, e-shodhsindhu, e journals through N-List and open access sources. All the academic departments and administrative sections are equipped IT facilities for stakeholders. Most of the departments have Computers, Printers and LCD projectors. College has six dedicated servers for the smooth functioning of the office, library and computer science laboratories. College has Biometric access control for the teaching and non-teaching staff.

In 2018-19 the institution has acquired 40 Lenovo desktop Intel core 2D40 processor, Intel chipset mother board 4GB RAM.320GB hard disk drive Monitor cabinet DVD ROM for its Computer Science lab.

In 2021-22 the institute purchased Raspberry Pi interfacing kit, Arduino interfacing kit for experiments, 8051 USB programmer for IC 89552 and Stepper's motor and DAC interfacing kit for 8051UC for computer science la

In 2022-23 the institute purchased 40 computers of 6th intel core i5 processor intel motherboard, 86B RAM DDR4/512 NVME 500/USB optical mouse and USB keyboard, Cabinet/ Win10 64bit 185 monitor from High-tech computers services Private ltd. Nasik. Here out of 40 computers, 30 are installed in Department of Computer Science and 10 computers are installed in Department of Mathematics.

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

### 4.3.2

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

Response: 26.64

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

Response: 142

ponse. 142

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

# **4.4** Maintenance of Campus Infrastructure

# 4.4.1

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

**Response:** 7.02

# 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
10.66	7.82	3.15	12.25	30.30

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

# **Criterion 5 - Student Support and Progression**

# **5.1 Student Support**

### 5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 41.15

# 5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1351	1629	1707	1591	1583

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

# 5.1.2

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

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

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

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

### 5.1.3

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

Response: 4.33

# 5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
381	220	7	65	155

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

# 5.1.4

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

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

**Response:** B. 3 of the above

File Description	Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **5.2 Student Progression**

# 5.2.1

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

Response: 14.01

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

2022-23	2021-22	2020-21	2019-20	2018-19
168	141	141	147	179

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

2022-23	2021-22	2020-21	2019-20	2018-19
1112	1322	1234	924	947

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

# 5.2.2

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

**Response:** 0.23

# 5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
07	02	00	01	01

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

# 5.3 Student Participation and Activities

### 5.3.1

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

# Response: 11

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

2022-23	2021-22	2020-21	2019-20	2018-19
07	02	0	01	01

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

### 5.3.2

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

# **Response:** 6.6

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

2022-23	2021-22	2020-21	2019-20	2018-19
10	11	5	2	5

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

# 5.4 Alumni Engagement

# 5.4.1

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

# **Response:**

However, the Alumni Association is not registered yet. The Alumni are active in the development of their alma mater. The alumni are like a crucial bridge between the academic world and professional career. They connect current students with potential employers through job fairs, career counseling sessions, or facilitating internship opportunities within their companies. The alumni of our College are placed in various establishments both in Government and private sectors like Education, Industries, Business, Politics, Professional Establishments, and social work etc. Some distinguished alumni, to cite some examples, are Mr. Ankur Kumar (ISRO Scientist), Mr. Yogesh Lalwani (Chartered Accountant) Mr. Balasaheb Mhaske, Sarpanch Kokangaon, Nashik, Smt. Saroj Ahire, MLA, Nashik, Mr. Prashant Dive (Member of Nashik Muncipal Corporation), Mr. Pratik Athavale (Cricketer), Mr. Salunke Mangesh (Entrepreneur) etc.

Though regular meetings are not engaged, various guest lectures of alumni from diverse fields are organized for the students who extend their expertise knowledge and valuable experience from their fields. Alumni like Mr. Jatin Raval, Ms. Pranali Ugale, Mr. Vishwajit Mande, Mr. Rohit Porje and many more have extended their help and guided our Biotechnology students in preparations for MBA (PUMBA) entrance exam. Many have extended co-operation in providing guidance on Competitive examination preparations, University level competitions such as Avishkar, and career opportunities.

Active alumni engagement fosters a strong sense of community between past, present, and future members of the college. This connection strengthens the determination of the College and creates a network of support for all stakeholders.

Alumni contributions are a cornerstone of a thriving college. By giving back their time, talent, and resources, alumni ensure that their alma mater continues to provide a high-quality education and empower future generations to achieve their full potential.

# Criterion 6 - Governance, Leadership and Management

# 6.1 Institutional Vision and Leadership

# 6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

# **Response:**

The College stands wholeheartedly committed to its vision and mission

### Vision

"To create quality citizens who have competence, virtues and social commitment by imparting skilled and value-based education to the students."

### **Mission**

"The College stands for institutional partnership with the society at large in order to translate youth energy into socially committed, value-based and skilled human resource."

The functioning of the institution is reflective of an effective and democratic leadership in all aspects with a fair amount of teacher and student representation in the governance. The Principal is accountable to the management and executes and implements policies and ensures smooth and proper functioning of the institution through Vice Principals and Department Heads.

#### **Institutional Governance**

The College functions in a decentralized manner through committees and sub-committees. Each committee has heads who execute the responsibilities delegated to them by distributing work among the committee members. The College also has bodies like the College Development Committee and the Student Development Council with student representation and the Senate comprising teacher members.

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

# 6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

# **Response:**

# **College Development Committee (CDC):**

CDC meets twice a year to review the functioning and performance and decide upon the steps to be taken for the future growth of the College.

# **Administrative setup:**

The Management, Principal and members of the faculty work in coordination to formulate and implement its quality policy and plans for academic development.

# **College Administration:**

The College Administrative Team led by the Principal comprises the Coordinator of IQAC, Vice-Principals, and Heads of various Departments, along with the Registrar and OS (Office Superintendent) of the College. Each department makes an Annual Departmental Plan at the beginning of every academic year and submits it to the Principal for suggestions to be implemented.

# **IQAC Committee**

The IQAC is central to the functioning of the College and responsible for planning, arranging, implementing, supervising and scrutinizing all activities and events and ensuring that they adhere to prescribed quality norms.

# **Examination and Sports**

The Examination Committee is in charge of all issues related to examinations headed by the CEO. An Examination Unfair Means Prevention Committee handles grievances and cases of unethical behaviour. The Gymkhana department and committee headed by the Physical Director is in charge of conducting sports-related activities with the assistance of non-teaching staff.

# **Service Rules and Recruitment**

The College adheres to the rules and regulations prescribed by UGC, the Government of Maharashtra and SP Pune University as regards staff (teaching and non-teaching) recruitment, service conditions and rules.

# Procedures as per Strategic Plan

The College has developed comprehensive strategic plans across various domains, including teaching, evaluation, infrastructure maintenance, and student support. These plans are discussed in IQAC and College Development Committee meetings and implemented accordingly. The College supports staff research through financial assistance and duty leaves, recognizing commendable work with staff awards.

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Proximity to industrial sectors enables industry-academia exchanges via MOUs, guest lectures, and field visits. The College successfully runs certificate courses to enhance student research skills, with consistent annual enrollments.

Additionally, the College ensures smooth administration through e-governance, using digital platforms to keep students and faculty informed about admissions, exams, and cultural events. This approach reduces stationary consumption and aligns with global environmental practices.

File Description	Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

#### 6.2.2

# Institution implements e-governance in its operations

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

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

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **6.3 Faculty Empowerment Strategies**

#### 6.3.1

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

# **Response:**

The Performance Appraisal System (PBAS) is in accordance with the guidelines of the UGC, the Government of Maharashtra and SPPU. The IQAC plays a major role in Career Advancement Scheme (CAS) and reviews the performance of its staff annually through Confidential Reports and Academic Performance Indicators (APIs) to ensure that all the prescribed administrative and academic standards of

performance are being met.

- 1. **Performance Based Assessment System (PBAS):** The PBAS is closely examined by the Head of the concerned Department and then endorsed by the Principal and the IQAC Coordinator. It is mandatory for the faculty members to submit the duly filled-in performance appraisal reports. The performance appraisals are also used for Career Advancement Scheme (CAS).
- **2. Confidential Report:** The College has a practice of collecting a confidential report along with the teachers' performance in the following areas with comments of Heads of Departments and the Principal:
  - Teaching-Learning and evaluation
  - Curricular and extra-curricular activities
  - Research

# 3. Annual Performance Indicators (API)

API evaluation certificate along with other supporting documents are scrutinized by the IQAC and the Principal for promotion of teachers under CAS.

## 4. Student Feedback

There is a practice of collecting feedback from students wherein they evaluate the performance of teachers.

#### **Welfare Measures**

The College has certain welfare measures for its staff to keep them motivated by validating their achievements and accomplishments and also ensuring a congenial environment of camaraderie and financial well-being.

#### Leaves

**Casual Leave:** sanctioned to staff on prior application.

**Duty Leave:** sanctioned to staff for academic pursuits.

**Medical Leave:** sanctioned to staff in case of medical emergency.

Maternity and Child Care Leave: Staff members are granted and have availed this leave as per the government norms.

**Duty Leave and financial assistance:** Teaching staff supported to attend professional development courses with financial assistance and on-duty leave.

**Group Insurance Scheme:** The employer pays specific amount of premium of Insurance for all employees Under Group insurance Scheme.

# **Provident Fund Schemes**

Contributory Provident Fund Scheme

**Group Insurance Scheme:** The employer pays specific amount of premium of Insurance for all employees Under Group insurance Scheme

DCPS for staff appointed after 1st November 2005 as per Government of Maharashtra guidelines.

EPF for staff working on non-grant basis

**Cooperative Credit Society:** Under this the staff can avail of emergency loan facilities at a subsidized rate of interest when compared to banks.

**Awards:** The staff gathering strengthens intra-departmental connections and networking as faculty interact with each other in an informal environment. It also helps in collapsing the grant, non-grant divide as teachers freely mingle in a non-hierarchical space. Teachers and non-teaching staff who give outstanding performances are given special recognition and awards while all participating staff are felicitated.

**Recognition of staff achievements:** Practice of Best Employee Award for Teaching and Non-Teaching staff.

**Medical Reimbursement:** The medical expenses incurred by aided staff members undergoing medical treatment (individual and dependents) are reimbursed by the Maharashtra State Directorate of Higher Education.

Farewell Ceremonies to superannuating staff members: felicitation ceremony

**Anukampa Scheme:** This scheme has been availed and there have been beneficiaries of it in the past.

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

# 6.3.2

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

Response: 4.18

# 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
12	0	0	1	5

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 6.3.3

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

Response: 5.24

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

2022-23	2021-22	2020-21	2019-20	2018-19
03	06	23	07	03

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

2022-23	2021-22	2020-21	2019-20	2018-19
74	74	74	74	74

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

# 6.4 Financial Management and Resource Mobilization

#### 6.4.1

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

# **Response:**

Audits are conducted on a regular basis by auditors appointed by the society and government audit, Department of Higher Education. The budget is prepared in advance and submitted to the College Development Committee for approval. Apart from this, monthly statements are approved by the Principal and there is a procedure to sign the cash book regularly.

**Internal Audit:** Internal audit is a continuous process which ensues after each and every financial transaction which is conducted at two levels namely receipts and payment. The Internal Auditor checks the following:

- Fee receipts from students.
- Official letters, official funds sanctioned/transferred/disbursed, and bank statements.
- Salary of aided and temporary staff, deductions, Tax deducted at Source (TDS)
- Purchase bills entered in the tally system, vouchers created under various ledgers.
- The payment vouchers are verified by the Accountant, signed by the Principal and authorized Management signatories.

## **External Audit:**

- The audit spans one month split into 15 days twice a year in the months of June and December.
- The nature of the payment is categorized into
- 1. Revenue Expenditure
- 2. Capital Expenditure
- The following is verified and checked:
- Bills and vouchers of the revenue expenditure.
- The vouchers and proper record with the concerned Department of the capital expenditure.

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- The audited statements and accounts are submitted to the Governing Body/Board of Trust.
- The Income Tax Returns are filed with the Income Tax Office at Nasik.
- The college also prepares various returns based on annual accounts to other government offices like Professional Tax Returns, Provident Fund Returns, Returns for determination of amount to be paid to Gratuity Accounts and TDS returns.
- The Audited Accounts Statements of the funds received from BCUD under the Student Welfare scheme and for organizing seminars are re-audited by the University.
- This is duly checked and submitted to the corresponding authorities.

The major sources of funds for the college are from the following avenues:

- Salary and non-salary grants from Government of Maharashtra.
- Fees collected from students.
- General development grants, additional assistance and financial assistance from the UGC under different schemes.
- Financial assistance from schemes (like Nirbhaya Kanya)
- Financial assistance received from SPPU under quality improvement program for seminars, conferences, workshops, sports development etc.
- Financial assistance received from SPPU for Earn and Learn scheme and NSS.
- Examination grants from SPPU, and financial assistance received under SC/ST/OBC and EBC scholarships from government.
- Funds received for the conduct of local and national level examinations such as SET, CA Exams, etc.

# **Optimal utilization of resources**

• All formalities are completed viz. preparation of voucher/stock entry and issue of cheques to the concerned parties/suppliers and the record maintained.

Fees received from students is used for college development, non-grant faculty and staff salaries, upgradation of library and sports services, all of which are properly audited

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

# **6.5 Internal Quality Assurance System**

#### 6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

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# **Response:**

The IQAC of the College is committed to overseeing academic and administrative practices and contributing constructively towards maintaining and enhancing the quality of the overall performance of the college by working in tandem with the objectives in its perspective and strategic plan.

Two major areas under teaching learning process and methodologies and approaches which underwent incremental improvement under IQAC in this cycle were:

# **Digital Literacy**

In today's technologically advanced and highly digitized era, the task of imparting education is demanding. It involves equipping, empowering, and enabling students while ensuring safe and secure engagement with digital media. The initiative to incorporate digital technology in classrooms gained momentum through the IQAC (Internal Quality Assurance Cell). Collaborating with the parent society, the IQAC organized a large-scale online MDP (Management Development Program) for faculty members, upskilling them in digital technology. Faculty members were oriented to software tools like Screencastify and OBS, enabling them to create digital modules for students. They were also sensitized to recording, sound, and video editing techniques. Subsequently, 42 faculty members received promotions and support from the IQAC to undergo training programs in MOOCs (Massive Open Online Courses) development and digital literacy. They designed their own digital modules and utilized online platforms to deliver classes.

Some faculty members were even invited by external organizations, such as MHRD's SWAYAM platform, to design teaching and learning modules. The IQAC actively oversaw their progress and monitored the digital platforms they engaged with. Digitally equipped classrooms transformed the teaching-learning process, providing a whole new dimension. Students benefited significantly from this exposure, accessing lectures and programs like soft skill development online. Additionally, they received updated information on assignments, practicals, and internal exam schedules displayed digitally.

# **Industry-Academia Linkage**

The IQAC has been invested in devising ways to increase opportunities of industry exposure for its students. This is because it believes that a professional workplace enables students to acquire hard and soft skills required by the industry. With this objective, the IQAC has been focusing on initiating and sustaining the MOUs with the industry and other organisations from the banking and financial sector. As part of the terms and conditions mentioned in the MOU, students undertake frequent and regular site visits where they get hands-on experience of that particular field. Experts from the concerned sector come to the College and deliver guest lectures and guide student seminars. The IQAC has been dedicated to maintaining student participation and enrolment in certificate courses which gives them additional knowledge, expertise and experiential training and makes them more industry-ready.

Besides this the IQAC has been majorly instrumental in organizing institutional level training programmes for faculty members and programmes focusing on citizenship, social outreach and community development and environmental awareness for students.

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

# 6.5.2

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

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- **3.** Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

# **Response:** B. Any 3 of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

# **Criterion 7 - Institutional Values and Best Practices**

# 7.1 Institutional Values and Social Responsibilities

### 7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

# **Response:**

'Social Development' and 'Respect for all' is the key requirement for each and every Educational Institution. Therefore, College has taken an initiative that Gender Equity should be given a priority. For this the organisation has set up an internal grievance committee to review the existing provisions of the consitution and other laws affecting women from time to time. Also, College has started with awareness regarding sexual harassment, anti-ragging cell, students counselling cell that help them to develop better relations with their friends and teachers. College also runs a programme under the student developement board called as 'Nirbhay Kanya Yojana' where girl students are provided information regarding self-defense, women empowerment, helth and hygine and Law. Our College organizes various programs for both male and female students equally such as health guidance, equal career opportunities available to both, laws against discrimination, harassment, and violence based on gender etc. The College has always made sure that women candidates get all the rights. Our College is always at the front to help the females and other backward classes. All these components are interconnected and mutually reinforcing, and achieving gender equity requires a comprehensive and multi-faceted approach.

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

## 7.1.2

#### The Institution has facilities and initiatives for

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

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

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

# 7.1.3

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

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

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

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	<u>View Document</u>
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### 7.1.4

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

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

# **Response:**

The College takes pride in supporting the students not only in academics but also provides a platform for their overall development. The institution and the teachers also motivate the students to adopt good practices that can promote 'Unity in Diversity'. The College strives hard that students should take part in such events enthusiastically. One such event is celebration of Independence day, Republic day and Maharashtra day. On all of these days Indian National flag is hoisted, national anthem is sung which is followed by various cultural activities like dance, singing, skits etc. This promotes national harmony and also sends the message of oneness amongst the students. NSS and NCC wings are active parts of our College and we conduct NSS Special winter 7 days Camp in the month of December of each year to inculcate national duties, values and responsibilities. Due to pandemic situation, we did not conduct special winter camp in the year 2021-2022. The practices was resumed in 2023.

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

### 7.2 Best Practices

#### 7.2.1

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

#### **Response:**

#### **Best Practice No 1**

The Short-Term Course on "Computer Awareness and its Applications" has emerged as a cornerstone of educational enrichment at our College, delivering substantial benefits to students across diverse faculties. With an impressive tally of 3000 students having already reaped its rewards, this program stands as a testament to its efficacy and relevance in shaping the career trajectories of our student body.

At the heart of this course lies a commitment to empowering students with a comprehensive understanding of computer fundamentals. From basic operations to more advanced concepts, participants are equipped with the tools needed to harness the full potential of computing resources. Whether it's mastering essential software applications or demystifying coding languages, each module is meticulously designed to foster confidence and proficiency in handling diverse digital environments.

Moreover, what sets this course apart is its emphasis on practical application. Rather than merely imparting theoretical knowledge, students are actively engaged in hands-on exercises and real-world

simulations. Through interactive labs and project-based learning, they gain invaluable experience in problem-solving, critical thinking, and collaborative teamwork – skills that are indispensable in today's dynamic job market.

Furthermore, the course is tailored to cater to the specific needs and aspirations of students from various faculties. Whether pursuing a career in business, science, engineering, or the arts, participants find relevance and applicability in the course material. By customizing content to align with diverse academic backgrounds, we ensure that every student can derive maximum value from their investment of time and effort.

Beyond technical proficiency, the course also places a premium on fostering digital literacy and responsible computing practices. In an era marked by rampant misinformation and cyber security threats, it is imperative that students develop the ability to navigate the digital landscape with discernment and ethical integrity. Thus, topics such as online privacy, digital ethics, and information literacy are woven into the fabric of the curriculum, equipping students with the tools needed to navigate the digital world responsibly.

Importantly, the impact of the course extends far beyond the confines of the classroom. Armed with newfound knowledge and skills, students emerge as catalysts for change within their respective spheres of influence. Whether launching innovative startups, spearheading technological initiatives, or simply enhancing productivity in their everyday lives, they become ambassadors of digital empowerment, driving positive change in society at large.

Looking ahead, the future prospects for the Short-Term Course on "Computer Awareness and its Applications" appear exceedingly promising. As technology continues to evolve at a rapid pace, the demand for digitally savvy professionals will only intensify. By staying abreast of emerging trends and continually refining our curriculum, we remain steadfast in our commitment to preparing students for the challenges and opportunities that lie ahead.

In conclusion, the Short-Term Course on "Computer Awareness and its Applications" stands as a beacon of excellence in the realm of digital education. Through its rigorous curriculum, hands-on approach, and commitment to holistic development, it has emerged as a transformative force in the lives of our students, equipping them with the skills and knowledge necessary to thrive in an increasingly interconnected world.

#### **Best Practice No 2**

Implementing solar energy as a best practice in College campuses represents a visionary step towards sustainability, innovation, and cost-effectiveness. With the increasing global emphasis on renewable energy sources and environmental conservation, transitioning to solar power emerges as a pragmatic solution that aligns with both ecological imperatives and fiscal responsibility.

In recent years, Colleges and Universities worldwide have increasingly recognized the importance of adopting sustainable practices as part of their institutional ethos. By leveraging solar energy, these institutions not only demonstrate a commitment to environmental stewardship but also set a compelling example for students, faculty, and the broader community.

At the heart of this initiative lies the recognition of solar energy's unparalleled potential as a clean,

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renewable resource. Unlike traditional fossil fuels, which are finite and environmentally damaging, solar power offers a virtually limitless and environmentally benign energy source. By harnessing the abundant sunlight that bathes our planet, Colleges can significantly reduce their carbon footprint and mitigate the adverse effects of climate change.

Moreover, embracing solar energy epitomizes a spirit of innovation and forward-thinking. As technology continues to advance, solar panels have become increasingly efficient, affordable, and aesthetically pleasing. Today, Colleges can seamlessly integrate solar arrays into their campus infrastructure, leveraging underutilized rooftops, parking lots, and open spaces to generate clean electricity. In doing so, they not only reduce dependence on fossil fuels but also showcase the transformative potential of renewable energy technologies.

From a financial standpoint, the case for solar energy is equally compelling. While the initial investment in solar infrastructure may seem daunting, the long-term benefits far outweigh the upfront costs. By generating electricity on-site, Colleges can significantly reduce their reliance on grid-supplied power, thereby lowering utility bills and hedging against future energy price fluctuations. Additionally, many governments offer incentives, rebates, and tax credits to incentivize solar adoption, further enhancing the economic viability of these projects.

A tangible example illustrates the potential impact of solar energy implementation. Suppose a College campus currently imports 51,557 kWh of electricity annually from the local utility provider. By installing solar panels with an estimated capacity to generate a comparable amount of electricity, the institution can effectively offset its reliance on grid power. Over time, as energy demands fluctuate and solar technology continues to improve, the campus stands to realize substantial cost savings while simultaneously reducing its environmental footprint.

Beyond the tangible benefits of sustainability and cost-effectiveness, the adoption of solar energy fosters a culture of environmental consciousness and civic responsibility among students and faculty.

In conclusion, implementing solar energy as a best practice in College campuses represents a multifaceted solution to the intertwined challenges of sustainability, innovation, and cost-effectiveness. By embracing solar power, Colleges can demonstrate leadership in environmental stewardship, inspire technological innovation, and realize tangible economic benefits. Moreover, by fostering a culture of sustainability and civic engagement, they can empower students to become agents of positive change in a rapidly evolving world.

File Description	Document
Best practices as hosted on the Institutional website	<u>View Document</u>

# 7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within

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#### 1000 words

# **Response:**

The College often strives to cultivate a culture of excellence and recognition among faculty and students. Endowment prizes for the best teachers and students serve as a mechanism to acknowledge outstanding contributions to academia, research, and extracurricular activities. Hence, awarding endowment prizes is not only a testament to the institution's commitment to excellence but also a strategic decision that yields long-term benefits for the entire academic community.

During the COVID-19 pandemic, College students emerged as pillars of support for society, selflessly engaging in various acts of social work. From distributing food packets to ensuring mask availability, they played a crucial role in safeguarding the well-being of communities. Their efforts extended to assisting in hospitalizations, providing comfort and care to those affected by the virus. Amidst uncertainty, they exemplified resilience and compassion, embodying the spirit of service. Their dedication and tireless commitment inspired hope and solidarity, uniting communities in the face of adversity. Through their actions, they not only alleviated immediate needs but also fostered a sense of togetherness and solidarity among people. These students stand as shining examples of empathy and altruism, leaving an indelible mark on society's collective consciousness.

The College has made attempts to implement the curriculam effectively that evolved a number of best practices like adoption of villages as a part of an outreach programme and community services maintining a plastic free zone.

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

# 5. CONCLUSION

# **Additional Information:**

The College has also taken a significant step towards a greener future by establishing a vermicomposting unit. Organic waste generated on campus is composted and then used to nourish the plants and botanical garden in campus reducing reliance on external resources and promoting self-sufficiency. It not only fosters a greener campus but also serves as a valuable educational tool for students.

The College has implemented a comprehensive computer awareness program specifically designed for undergraduate students entitled "Computer Awareness and Its Applications" since 2021-22, nearly 3000 students have benefitted. By providing a strong foundation in computer fundamentals, the program paves the way for students to pursue further studies and careers in various technological fields. In today's world, the impact of **Artificial Intelligence (AI)** is significant, and College acknowledges its pivotal role in enhancing computer literacy by offering specialized certificate courses on AI. This proactive approach ensures that our graduates are not only well-equipped for the jobs of today, but also prepared to thrive in the ever-changing technological landscape of tomorrow.

The College is committed not only for overall development of students but also for well-being of faculty. It recognizes the importance of financial well-being for its staff and implements a helpful initiative through a Credit Cooperative Society. This Credit Cooperative Society functions as a member-owned financial cooperative specifically for the College's employees, including both teaching and non-teaching staff. Membership allows staff to access a variety of financial benefits. These typically include opportunities to save money through deposits and to borrow funds at competitive interest rates. This system has also proved advantageous for unexpected expenses or larger purchases, providing staff with a secure and affordable way to manage their financial needs. The Credit Cooperative Society plays a crucial role in ensuring the financial security of the College staff.

# **Concluding Remarks:**

RNC Arts, JDB Commerce and NSC Science College emerges as a comprehensive institution dedicated to academic excellence and well-being of its students. The College offers affiliating Savitribai Phule Pune University curriculum for a diverse range of aided and self-financed Undergraduate and Postgraduate programs in Arts, Commerce, Science, and Technology. It incorporates both theoretical knowledge and practical skill development through interactive teaching methods, well-equipped labs, and a resourceful library. The College places strong emphasis on transparency and it is evident in both admission process and evaluation system which incorporates valuable feedback mechanism. The faculty is a strong pillar, fostering a research-oriented environment. Faculty members actively participate in various workshops and seminars for continuous development, ensuring students receive current knowledge and proper guidance.

Beyond academics, the College prioritizes holistic student development. It provides a vibrant platform for students to explore their interests and talents through co-curricular and extracurricular activities, ranging from sports and cultural events to social service initiatives. A dedicated career counseling service equips students with guidance they need to navigate their career paths, whether pursuing higher education or seeking employment. Also, the College provides a facility of government scholarships, making quality education accessible to deserving students from diverse backgrounds. A safe and secure campus environment further

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creates a sense of well-being, allowing students to focus on their academic and personal growth.

The administrative structure is transparent and efficient, with dedicated committees and e-Governance initiatives. Regular audits ensure financial accountability. The dedication to social responsibility and sustainability is further demonstrated through the Green audit and Energy audit showcasing the utilization of alternative energy sources, waste management strategies, water conservation initiatives, and the creation of accessible infrastructure for individuals with disabilities. Hence, RNC Arts, JDB Commerce, and NSC Science College emerged as a respected educational institution that harmoniously integrates high-quality education with a strong dedication to social and environmental responsibility and this ensures the best choice for students for their learning journey.

# 6.ANNEXURE

#### 1.Metrics Level Deviations

Metric ID | Sub Questions and Answers before and after DVV Verification

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

Answer before DVV Verification: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website Answer After DVV Verification: C. Feedback collected and analysed

Remark: DVV has made necessary changes.

- Number of research papers published per teacher in the Journals notified on UGC care list during the last five years
  - 3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
24	36	26	60	37

### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
18	22	18	21	10

Remark: DVV has made changes as per prescribed format shared by HEI and values have been downgraded as excluded non UGC Published journals and has followed the calendar year (JAN-DEC)

- Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years
  - 3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
15	27	24	14	1

# Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
15	24	12	14	1

Remark: DVV has made changes as per prescribed format shared by HEI and values have been downgraded as ISBN Published journals and has followed the calendar year (JAN-DEC)

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
07	15	07	15	15

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
04	12	05	13	14

Remark: DVV has made necessary changes as per supporting documents shared by HEI and values have been downgraded as we have excluded Days celebration activities and National festivals like Yoga Day, Women's Day, Unity Day, Har Ghar Tirange etc

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

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

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

Remark: DVV has made necessary changes

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
31	26	35	12	48

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
10	11	5	2	5

Remark: DVV has made necessary changes as per prescribed format shared by HEI and values have been downgraded as multiple activities under same date has been counted as one.

- Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years
  - 6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
21	19	0	0	12

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
12	0	0	1	5

Remark: DVV has made changes as per prescribed format shared by HEI and values have been downgraded as we have excluded financial support less than Rs. 2000

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
03	07	59	12	05

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
03	06	23	07	03

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19

	0	0	0	0	0	
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# Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
74	74	74	74	74

Remark : DVV has made changes as per prescribed format shared by HEI and values have been downgraded as we have excluded MDP/FDP less than  $5\ days$ 

# 6.5.2 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- 3. Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

Answer before DVV Verification: A. Any 4 or more of the above

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

Remark: DVV has made necessary changes

# 2.Extended Profile Deviations

nswer bef nswer aft umber of	fore DVV V er DVV Ver f teaching s	erification: rification: 1 taff / full tir	175 73	during the la
nswer aft	er DVV Ver  f teaching state  fore DVV V	rification: 1	73	year wise du
umber of	f teaching s	taff / full tir		year wise du
	fore DVV V		ne teachers	year wise du
nswer bet		rerification:		
022-23	2021-22	2020-21	2019-20	2018-19
00	84	94	92	105
nswer Af	ter DVV Ve	erification:		
022-23	2021-22	2020-21	2019-20	2018-19
00	84	89	82	76
0	22-23	22-23 2021-22		22-23 2021-22 2020-21 2019-20