SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

RAJARAM COLLEGE

OLD PUNE BANGLORE HIGHWAY, SHIVAJI UNIVERSITY ROAD, SAGARMAL, KOLHAPUR
416004
www.rajaramcollege.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

June 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Established in the year 1880, Rajaram College, Kolhapur holds a unique position in the academic landscape of Western Maharashtra. The college is named after His Highness Rajaram Maharaj of Kolhapur state, who had a great zest for the spread of Education among the masses. Right from its inception, it has catered to the needs of students coming from all sections of society. Initially, Rajaram College was housed in the Building of the old Palace of the Maharaja in the heart of the City. It was later shifted in 1968 to the present building constructed on the vast expanse of 63 acres of the campus. It is run by the Government of Maharashtra under the Department of Higher and Technical Education. With the Motto- 'Quality Education for Personality and Nationality', it has been striving to achieve the holistic development of students through quality education. Further, it has been trying to contribute to the development of a pluralistic and multicultural nation. Some of the luminaries who figure in the list of our Alumni include Gopal Krishna Gokhale; Justice Mahadeo Govind Ranade -the noted Social Reformer; B.D. Jatti- the Ex Vice President of India; Y.B. Chavan- the Deputy Prime Minister of India; His Highness Shahaji Chhatrapati, Maharaja of Kolhapur State, Dr. J.P. Naik the architect of Kothari Commission; Dr. Vasantrao Govarikar- the renowned Scientist and the Architect of NAAC Philosophy and Dr. Arun Nigavekar- the first Director of NAAC, Dr. S.B Mujumdar founder Symbiosis Pune, the winner of the 'Dnyanpeeth Award' and illustrious Poet Vinda Karandikar; the Chairman of NABARD, Dr. Yashvantrao Thorat-Patil; the first Olympic Bronze Medal Winner in Wrestling, Khashaba Jadhav and Gold Medalist in the Sport of Shooting at Asian Games of 2010, Ms.Tejaswini Sawant.

While cherishing this long and illustrious tradition, the college has consistently upgraded itself to keep abreast of the changing times. It has set before itself high quality benchmarks in view of global competency in the arena of higher education. The institution is permanently affiliated to Shivaji University, Kolhapur, and is recognized by UGC under Section 2(f) & 12(B) of the UGC Act 1956.

Vision

The institution has set the following vision and mission -

Vision:

'Quality education for Personality, for Nationality'.

Mission

Mission:

1. To impart quality education to students from all strata of society.

2. To create a conducive and learner centric atmosphere for overall development of students

3. To build responsible citizens through the inculcation of human and constitutional values

4. To build global competency among the students by instilling modern skill sets

5. To contribute to sustainable development through Education.

Institutional perspective plan is as follows-

1. **Long term goals**

   1. To introduce new undergraduate and postgraduate degree programs and interdisciplinary courses.
   2. To augment physical infrastructure
   3. To upgrade ICT facilities for effective blended learning.
   4. To prepare the institute for implementation of National Education Policy 2020.
   5. To cater to student diversity
   6. To ensure gender equity and women empowerment.

1. **Short term goals**

   1. To introduce Bridge/Certificate/Value-added and Skill-based courses.
   2. To promote research culture among faculty members and students through research projects, research articles, seminars, workshops and conferences.
   3. To organize national, international seminars, conferences and workshops.
   4. To develop collaborations with industries and research laboratories through linkages, MoUs, counseling, on job training/internship and placement activities, etc.
   5. To upgrade sports and student support facilities.
   6. To strengthen the alumni association.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Glorious heritage of 143 years
2. Proactive, Participative, Supportive, Growth-Oriented Governance and Leadership.
3. Well defined Institutional Vision, Mission and Goals
4. Highly qualified and dedicated faculty and support staff
5. Quality education at an affordable cost
6. Sprawling eco-friendly campus of 63 acres with state of the art infrastructure
7. Sports facilities including a playground with an athletic track, a Badminton wooden court, a multipurpose ground, a gymkhana, and facilities for a various games.
8. Rich and well stacked Library with rare, multilingual resources
9. Robust Research culture
10. Functional MoUs, Linkages and Collaborations with institutions for academic, research, and resource sharing.
11. Illustrious Alumni tradition.

Institutional Weakness

1) Time consuming recruitment process of the faculty and support staff

2) Inadequacy of grants for initiating new programmes.

Institutional Opportunity

1) Initiation of professional and multidisciplinary courses.

2) Academic autonomy

3) More linkages with institutions/organizations of National and International repute

4) Entrepreneurship development

Institutional Challenge

1) Generation of corpus fund

2) Overall maintenance of the vast campus

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Rajaram College Kolhapur follows the curriculum and academic calendar of Shivaji University Kolhapur. As per the University Academic Calender, the IQAC, Academic Monitoring committee and the Department heads prepare the institutional academic calendar considering Curricular, Co-curricular Extra Curricular activities in view of the attainment of desired program outcomes (POs) and Course Outcomes (COs). Thereafter the departmental time table, syllabus distribution and teaching plan is carried out.

There is a multilayered monitoring system for ensuring effective implementation of the curriculum.

- Academic flexibility is offered by implementing CBCS pattern in **23** UG and **03** PG programmes.
- Bridge courses and orientation programmes are conducted in the beginning of every academic year to create awareness about the Programme Outcomes and Course outcomes.
- For effective curriculum delivery, faculties are encouraged to use innovative, student-centric methods such as seminars, projects, field survey, expert lectures, debates, group discussions, quizzes and along with the use of ICT tools and pedagogies.
- The Academic monitoring Committee and IQAC rigorously monitor and review the teaching learning and evaluation process throughout the academic year.

- The institution follows Continuous Internal Evaluation (CIE) process which involves Assignments, Unit tests, Orals, Seminars, Group discussions, Quiz etc

There is a well defined mechanism for the timely redressal of grievances regarding internal and external evaluation.

- In addition to the university curriculum, the college offers **39** Skill Development and Value Added Courses in order to equip the students with necessary employability and life skills.
- Besides the institution takes efforts for

- the integration of crosscutting issues like sensitization of students to democratic values, political participation through the electoral process, the role of good governance in social well-being, social and economic justice, self-respect, equality, empathy,
- Professional ethics involving integrity, punctuality, transparency,
- Environmental conservation through 'reduce- reuse-recycle 'approach

There is a robust feedback mechanism to obtain the responses from all the stakeholders regarding the relevance and delivery of the prescribed curriculum.

Teaching-learning and Evaluation

Teaching, learning, and evaluation are the core activities of the our institution. Teaching facilitates knowledge transfer, fostering critical thinking and skills development. Learning empowers students to absorb information, cultivate their intellectual curiosity, and apply concepts in practical scenarios. Evaluation ensures students' progress and enables teachers to modify the pace and method of curriculum delivery.

The overall student enrolment ratio of the institution is 94 % in the last five years. All the government directives including reservation policy are strictly followed in the admission procedure. 70 % of reserved seats have been filled in last five years. The institution fosters Student diversity. The teacher-student ratio is 1:47 for last five years and 95% of the faculty members posses NET/SET/Ph.D. degree.

The institution is keen about creating student centric teaching-learning environment. The student centric methods of experiential learning, participative learning and problem-solving are extensively used. All the departments take efforts to ensure that students 'see', 'observe' and 'experience' what they learn in books. Participation of students in the curriculum delivery is ensured to enhance the interest of the students in learning. As the institution has strong ICT infrastructure, the faculty members use ICT enabled tools in teaching process.

The mechanism for internal and external assessment is transparent and efficient. Under the guidance of the Principal, the College Examination Committee monitors the effective conduct of all internal and external examination activities. Examination related grievances, if any, are addressed in time-bound manner.

The institution is committed to Outcome Based Education. POs and COs are communicated to the students by various methods including display on website, notice boards, orientation sessions, etc. Further, the attainment of these POs and COs is evaluated through summative and formative assessments. The mapping of COs and POs is done by employing a statistical tool and outcome gaps are identified and necessary measures are taken to overcome those gaps. The average pass percentage of students in the last five years is above 90%. The institution encourages the students to participate in the Online student satisfaction survey regarding the

teaching learning process.

Research, Innovations and Extension

Our institution is actively engaged in Research, Innovation and Extension activities.

- There are 07 recognized labs for conducting research. Besides, funding of Rs 50,00,000 has been received from RUSA for the development of Common facility Centre.
- In the last five years **18** research projects are being undertaken in the institution for which the funding of Rs. 24,55,973/- has been granted by various funding agencies like UGC, UGC-DAE-CSR, DAE-BRNS, MoEFCC etc.
- Our institution has created conducive environment for research by establishing Innovation, Incubation and IPR Cell to nurture new ideas. **03** collaborative Industrial projects, **02** individual projects by faculty members, **05** application based projects by students have been completed and **01** startup project is going on.
- To create awareness regarding IPR, **05** seminars/webinars and 03 entrepreneurship development related activities have been conducted so far.
- **02** patents have been filed and **02** copyrights have been conferred as a recognition of the innovative work carried out in the institution. The cell also fosters academy- industry interaction.
- Our institution is committed to continuing the legacy of Indian knowledge system (IKS) and to apply traditional methods to contemporary issues. In view of this various steps have been taken to preserve and to promote the traditional Indian culture.
- More than **149** research articles have been published in international / national journals since the last accreditation. **06** books with ISSN number, **02** modules and **01** book chapter have been edited by our faculty members. The highest average h-index achieved by our faculty is **26**.
- In lieu with research activities, college is focused on social and extension activities too.
- NCC and NSS units are consistently rendering their services in the various fields namely environmental awareness, social responsibility, awareness about Covid-19, gender equity, etc. **67** activities were organized by college NCC, NSS units, various departments and few in collaboration with NGOs.
- 28 awards have been received by our Faculty members from national and international agencies in recognition of their research and extension activities.
- 23 MoU's and 11 Collaborations have been signed with academic and research institutes, industries and non-government organizations which opens diverse avenues for holistic development of students.

Infrastructure and Learning Resources

Our college is situated on a sprawling campus measuring 63 acres with state of the art infrastructure. The infrastructural facilities available in the institution include :

- Classrooms: In all there are 35 classrooms out of which 03 are smart and 12 are ICT enabled classrooms. Smart Classrooms are well equipped with interactive panels and other IT facilities
- Laboratories: There are in total 22 laboratories are equipped with UV-Vis, Infrared, PCR, Cooling Centrifuge, Research Microscopes, and more.
- 07 Labs are recognized for Ph.D work
- The central library- 'Balkrishna Granthalaya' is fully automated and has a huge collection of rare books and manuscripts in various languages such as Marathi, Pali, Sanskrit, Ardhamagadhi, Kannada, English.

The library repository currently includes 1,06,230 books. Integrated Library Management Software SOUL 3.0 (Software for University Libraries) designed by UGC INFLIBNET is used for cataloguing and circulation of volumes. All the books are all digitally catalogued, and the database is incorporated with the ILMS.

- IT Facilities: College frequently updates its IT facilities. There are three 100mbps optical fibre connections with LAN facility • Computer centre cum Language Lab with 54 computers • **75** computers for departmental, academic and administrative work • LCD projectors, Wifi capability in departments,

- Other Facilities: • Separate Administrative building • Yashwantrao Chavan Sabhagraha of 720 capacity • Open Amphitheatre • Open Canteen facility • Museums in Botany, Geology and Zoology departments • Ladies room • Gymkhana building with well-equipped gymnasium, indoor badminton wooden court. Multipurpose ground with 400 M running track • 100 Boys Hostel • 50 Girls Hostel • 100 capacity Minority Girls hostel

- 02 Rector Bungalows • Teaching and Non-Teaching Staff Quarters • Principal Bungalow • Separate Cells for Examination, NSS, NCC, etc.

- Greenhouse with glass dome, Vermicomposting Unit, Rainwater Harvesting Units, Oxygen Park, Power Generator of 60 KVA capacity.

- Being a government institution, its entire infrastructure is managed and maintained by Public Works Department (PWD), Government of Maharashtra. The total spent on the maintenance of the infrastructure for the last five years is more than 142 lacs.

Student Support and Progression

The institution keenly focuses on holistic development of students through continuous student support aiming at their steady progression in their chosen fields.

Student Support:

Scholarships and freeships- The percentage of students benefitted by scholarships from Government and Non-Government funding agencies is 17.86%.

In all 45 capacity-building and skill-enhancement courses including value education, soft skills, communications, and ICT skills have been organized in last five years

The Career guidance, Competitive examinations Cell have provided guidance and counselling to 8887 students.

The institution has adopted zero tolerance policy and is executed through statutory bodies like Anti-Ragging Cell, Internal Complaints Committee, and a Student Grievance Redressal Cell for ensuring safe and secure environment on the campus.

Student Progression:

In the last five years the percentage of placement and progression is 40.78%.

917 students have advanced throughout the past five years, 214 students who have been placed.

In the past five years, 77 students have passed competitive exams including GATE, UGC-NET, SET, IIT-JAM,

etc.

256 NCC cadets have passed their B certificates, and 202 have earned their C certificates.

Student involvement and activities: Students have won 95. prizes and medals at the international, national, state, zone, and collegiate levels for their participation in sports and the arts.

There are student representatives on the IQAC, cultural, and other committees.

The number of cultural and sports programs in which students of institution participated are 58.

Engagement of Alumni: Rajaram College alumni have formed the Rajaram College Past Students Association (RACOPASTA) to maintain a strong connection with their alma mater. The association, established in 1979, has around 5,000 registered members. Their aim is to support the college in academic development, student support, and infrastructure improvement. Eminent alumni interact with current students, share knowledge, guide career paths, and encourage self-improvement. Donations and collaborations with alumni-owned firms, industries, and NGOs benefit students, providing training, workshops, and resources. Alumni have contributed to the college library, developed gardens, installed irrigation systems, and supported rainwater harvesting. They also organize the annual Rajaram Mahotsav, a gathering promoting intellectual growth, cultural values, and social activities, which receives financial support from the alumni association.

Governance, Leadership and Management

Rajaram College, Kolhapur is solely run by the Government of Maharashtra. the hierarchical structure of the institution begins with Hon. Chief minister followed by Hon Minister of Higher and Technical Education, the Principal Secretary, Deputy Secretary, the Director of Higher Education and the Principal. Under the guidance and supervision of all these higher authorities the Principal, being the head of the institution, acts as the chief planning and implementing authority. The college deploys the strategies of decentralization and participative management for preparing and implementing the institutional perspective plan based on the vision, mission and goals of the institution.

The institution has implemented e governance in various academic and administrative operations such as admission, evaluation, Scholarships, Payroll and other support services. The institution follows the rules and regulations as stipulated by UGC, State government and the affiliating University.

The institution has in place a rigorous and multi layered performance appraisal system which ensures consistent quality enhancement of teaching and non-teaching staff. Also there are effective Welfare measures for the timely promotion and progression of the teaching and non-teaching Staff. Through institutional encouragement 47.33% faculty members have participated in various professional development and administrative training programs in the last five years.

The institution has received financial support of Rs.7,80,40,272/- from various agencies like RUSA, DPC, Plan and Non Plan grants from state Government. The optimal utilization of allocated funds is done by strictly following the financial norms stipulated by the state government as well as concerned funding agencies and it is reviewed through Internal and external audits are conducted by competent authorities.

The IQAC sets quality benchmarks and conducts regular meetings for initiation of innovative practices and reviewing the teaching –learning process. It has conducted internal and external Academic and Administrative Audits. Other Quality assurance initiatives of the IQAC include: 63 Add on courses , 53 MoUs and Collaborations, and Participation in AISHE, ATAL and DBT star college. Apart from this the IQAC is actively engaged in organizing a host of activities for the effective implementation of the institutional perspective plan as well as the achievement of the set vision and mission.

Institutional Values and Best Practices

Rajaram College has always nurtured strong institutional values and evolved exceptional best practices. The College conducts the 'Institutional Gender Audit' on a regular basis through internal and external bodies. For ensuring gender equity, all the rules and regulations regarding women reservation are followed.

The Institution has:

1. Alternate sources of energy and energy conservation measures
2. Waste management
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Following Quality audits are regularly conducted by the Institution both internally and externally. Necessary energy initiatives are also taken:

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Environmental promotion activities

Our college has continued to cater to the needs of the students coming from different cultural, regional, linguistic, communal socio-economic backgrounds. Various clubs and associations are formed to create a conducive and inclusive environment of tolerance and harmony towards all the diversities.

Our college has adopted two best practices -

1. "Lab on Wheels"

Being a premier institution in the region, we decided to reach out to the schools locatedin rural and the remote areas for providing better exposure to emerging avenuesand horizons in the arena of science and technology through this practice. This also helped our students to present their knowledge through demonstrations, models, ppt, etc.

2.Research Sensitization:

The institution motivates its students and faculty to engage in research consistently. Our college has constantly strived to create congenial atmosphere for various research activities.For this, seminars, workshops, conferences are arranged.

Institutional Distinctiveness:

Rajaram College organizes a unique programme entitled "Rajaram Mahotsav"- a programme where both the past and present students get together for enriching one another.Eminent past students are invited to interact with the present students, parents and other stakeholders. Another aspect of institutional distinctiveness is its outstanding performance in Youth Festival, National integration Camps and Sports. Similarly, our college is consistently working in collaboration with various institutions, professional bodies and non-governmental organizations for ensuring the holistic development of the students and significant contribution to the neighborhood community.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	RAJARAM COLLEGE
Address	OLD PUNE BANGLORE HIGHWAY, SHIVAJI UNIVERSITY ROAD, SAGARMAL, KOLHAPUR
City	Kolhapur
State	Maharashtra
Pin	416004
Website	www.rajaramcollege.edu.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Yasmin Chand Attar	0231-2537840	9423039626	-	rajaramcollege@gmail.com
IQAC / CIQA coordinator	Anjali Rajendra Patil	0231-2531989	9881466025	-	rajaramcollege@gmail.com

Status of the Institution	
Institution Status	Government

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Maharashtra	Shivaji University	[View Document](#)

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	26-03-2010	[View Document](#)
12B of UGC	26-03-2010	[View Document](#)

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions

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

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	OLD PUNE BANGLORE HIGHWAY, SHIVAJI UNIVERSITY ROAD, SAGARMAL, KOLHAPUR	Urban	60	10000

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Marathi	36	HSC		0	12
UG	BA,Hindi	36	HSC		0	15
UG	BA,English	36	HSC		0	9
UG	BA,Geography	36	HSC		0	19
UG	BA,Economics	36	HSC		0	29
UG	BA,History	36	HSC		0	20
UG	BA,Psychology	36	HSC		0	27
UG	BA,Political Science	36	HSC		0	32
UG	BA,Sociology	36	HSC		0	26
UG	BA,Home Science	36	HSC		0	4
UG	BSc,Physics	36	HSC		0	0
UG	BSc,Physics	36	HSC		0	26
UG	BSc,Chemistry	36	HSC		0	0
UG	BSc,Chemistry	36	HSC		0	52
UG	BSc,Microbiology	36	HSC		0	25
UG	BSc,Microbiology	36	HSC		0	25
UG	BSc,Zoology	36	HSC		0	12
UG	BSc,Mathematics	36	HSC		0	26
UG	BSc,Statistic	36	HSC		0	21

	s					0	
UG	BSc,Botany	36	HSC			0	17
UG	BSc,Electronics	36	HSC			0	11
UG	BSc,Geology	36	HSC			0	22
UG	BCom,Commerce	36	HSC			0	138
UG	BA,Music	36	HSC			0	0
PG	MA,Psychology	24	B. A.			0	24
PG	MA,Home Science	24	B. A.			0	4
PG	MSc,Chemistry	24	B. sc.			0	50
Doctoral (Ph.D)	PhD or DPhil,English	36	M. A.			0	5
Doctoral (Ph.D)	PhD or DPhil,Geography	36	M. A.			0	4
Doctoral (Ph.D)	PhD or DPhil,Economics	36	M. A.			0	10
Doctoral (Ph.D)	PhD or DPhil,Psychology	36	M. A.			0	0
Doctoral (Ph.D)	PhD or DPhil,Home Science	36	M. A.			0	1
Doctoral (Ph.D)	PhD or DPhil,Physics	36	M. A.			0	5
Doctoral (Ph.D)	PhD or DPhil,Chemistry	36	M. Sc.			0	7
Doctoral (Ph.D)	PhD or DPhil,Microbiology	36	M. Sc.			0	6
Doctoral (Ph.D)	PhD or DPhil,Botany	36	M. Sc.			0	10

| Pre Doctoral (M.Phil) | MPhil,English | 24 | M. A. | | 0 | 0 |
| Pre Doctoral (M.Phil) | MPhil,Chemistry | 24 | M. Sc. | | 0 | 0 |

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				62			
Recruited	0	0	0	0	0	0	0	0	22	15	0	37
Yet to Recruit	0				0				25			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				65
Recruited	38	8	0	46
Yet to Recruit				19
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
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 Qualification	**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	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	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	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	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	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	28	53	0	81

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	791	9	0	0	800
	Female	699	5	0	0	704
	Others	0	0	0	0	0
PG	Male	48	0	0	0	48
	Female	34	0	0	0	34
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	21	0	0	0	21
	Female	27	0	0	0	27
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

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	222	234	241	212
	Female	148	112	130	107
	Others	0	0	0	0
ST	Male	8	6	7	9
	Female	5	3	2	5
	Others	0	0	0	0
OBC	Male	344	302	315	313
	Female	321	288	301	278
	Others	0	0	0	0
General	Male	539	523	511	440
	Female	458	457	440	396
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		2045	1925	1947	1760

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Being an affiliated college, it follows the academic framework as designed by the parent university. The Choice Based Credit System (CBCS) is followed for all undergraduate as well as postgraduate programs. As college offers Arts, Commerce, and Science curricula, students have full range of options specified by the CBCS pattern. However the college has introduced two interdisciplinary courses at the undergraduate level namely Nanotechnology, Astrophysics and Space Science. Besides several add on courses have been designed and implemented by the institution. The institution has already envisioned a transition to a multidisciplinary approach for delivering interdisciplinary and multidisciplinary

	courses within the framework of university guidelines. The institution is augmenting its infrastructure for the effective implementation. At the same time, it is encouraging faculty members for adopting this approach in their academic and research activities. The institution has formed the committee for monitoring the implementation of "National Education Policy-2020". This committee is supposed to develop a perspective plan and devise an appropriate mechanism in order to follow an approach that draws from multiple disciplines. As per the guidelines of NEP 2020 the institution has decided to focus on diversity in the curriculum and pedagogy, the incorporation of technology advancements in learning and instruction, the promotion of rational decision-making and innovation, as well as critical thinking and creative problem solving.
2. Academic bank of credits (ABC):	The institute has taken the initiative to aware all the stakeholders about the Academic Bank of Credits (ABC). The registration process for ABC is communicated to students via the college website and a notice. As a state university, Shivaji University, Kolhapur is an official member of the National Academic Depository, a Digital India Programme initiative to provide an online repository for all academic distinctions. The parent university has already started the registration process on the nad.digitallocker.gov.in portal via its affiliated colleges. After the resolution is ratified by university, our institution has constituted the committee headed by the Nodal Officer. This committee to create ABC IDs for the first year students and keep track of the same. The Students are guided about the ABC registration process via the college website and notice. The Institute is in the process of building a centralised database of students for this purpose. Through this database, the academic credits acquired by the student from various courses will be digitally maintained so that the credit gained earlier by the student can be accumulated when the student re-enters the programme.
3. Skill development:	Our institute inculcate a sense of pride in our unique legacies of traditional Indian knowledge systems and strives to integrate traditional knowledge into modern contexts. As mandated in the National Education Policy 2020, the core areas of IKS such as health and

	of the concepts that are currently being considered include an air and water pollution monitoring system for smart cities as well as a smart street light system that was developed by the Department of Electronics.
5. Focus on Outcome based education (OBE):	Our institution aims at Outcome-based education (OBE) which is a method of measuring learner outcomes that focuses on identifying and measuring the information, abilities, and attitudes that students should have as a result of their education. The emphasis in an OBE system is on student learning and the results that students are expected to attain, rather than on traditional teaching and instructional methods. Our institution being affiliated to Shivaji University Kolhapur, follows the university's curriculum which assigns Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes. These outcomes are displayed on the college website and notice boards, and they are also presented to students through coursewise orientation sessions held by respective faculty members. To attain the learning outcomes, faculties are advised to employ novel pededagogical strategies in teaching-learning practises. POs, PSOs, and COs are estimated using both summative and formative approaches. Continuous assessment methods like seminars, study tours, workshops, quiz, Group discussions, Surveys etc. are planned with particular objectives in view. The institution organizes various curricular, Co- curricular and Extra-curricular activities to ensure the attainment of outcomes.
6. Distance education/online education:	As a result of the Covid -19 outbreak, higher education institutes across the country have shifted their focus to online learning and virtual conferences and meetings. Using platforms like Zoom and Google Meet, teachmint etc our institution successfully delivered all course content online throughout the Covid-19 pandemic. Online education is one of the main aspects of National Education Policy 2020 (NEP 2020). Our institute has embraced ICT based student-centric teaching methods employing well-equipped smart classrooms and encourages students with access to a variety of e-resources. Through participation in related workshops and seminars, faculty members are encouraged to incorporate blended learning activities such as course delivery and development of MOOCS into their teaching learning practises. Our College encourages the

	students and faculties to undertake courses available on online leading digital platforms like NPTEL, SWAYAM, Coursera etc.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes. Our institution established the Electoral Literacy Club with the primary goal of educating students and other stakeholders about the Indian Constitution, democratic principles and rights, the importance of voting, and voting in elections. The Department of Political Science held a mock polling to provide students with hands-on experience. In collaboration with the District Election Committee, a voter registration and awareness drive has been organised
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?	Yes. Electoral Literacy Club (ELC) has been established in our college and members from Students and faculties are incorporated. The ELC of our college is as- Sandeep Shivaling Gade- Nodal Officer (Faculty) Suraj Ashok Sonawane- Secretory (Faculty) Pushkaraj Nilkanth – Campus Ambassador - Male (Student) Anuradha Kamble - Campus Ambassador - Female (Student) Kalyani Lad- Member Vinayak Patil – Member Aniruddh More – Member Rutuja Patil- Member Yash Kawade- Member Shraddha Mohite- Member Sanika Patil- Member
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 following activities are carried out in collaboration with the District Collector's office in Kolhapur. • Organising a voter registration awareness campaign • • Oath of Ethical voting • Elocution competition on Importance of Constitution and Democratic Values • Adhar Card linking to Voters Card Campaign • Mock Voting.
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	Awareness and registration drive for New Voters Lecture for 12th Class Students regarding Electoral Literacy Voter Awareness Rally Common Reading of preamble Poster Competition on Preamble Writing

electoral processes, etc.	
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.	The Electoral Literacy Club focuses on new voter registration. In collaboration with the Collector Office of Kolhapur, it runs an awareness campaign for new voter registration and enrolment in the voters' list. New voter registration forms are distributed and collected from students who have reached the age of 18. So far this club helped 405 students get their names on the voting list.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1760	1947	1925	2045	2255

File Description	Document
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: 62

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
40	42	42	41	42

3 Institution

3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
13.46	15.80	61.62	27.29	25.91

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:

Our college follows the curriculum and academic calendar designed by the affiliating University, viz. Shivaji University, Kolhapur. It implements Choice Based Credit System (CBCS) pattern for all the undergraduate and post graduate Programmes. It also offers non-credit courses namely, 'Democracy, Election and Governance', 'Personality Development', 'Environmental Studies', 'Constitution of India', and 'Interview Skill and Presentation Techniques'. Ph.D. Programmes are also run in Botany, Chemistry, Microbiology, Physics, Home Science, English, Geography, Economics, and Psychology. The detailed information about all the programmes and the courses available in the institution is published through the college prospectus and the college website.

Curriculum Planning:

Focusing on outcome based quality education, the college has set high quality benchmarks and has adopted well-defined Curriculum planning and implementation strategies like:

- Well designed institutional academic calendar
- Integrated curricular activities
- Well suited Co-curricular activities
- Multi-layered Monitoring and Continuous Evaluation
- Robust Research and pertinent extension activities

The Institutional academic calendar is prepared along the lines of the calendar of Shivaji University, Kolhapur. All the departments of the institution plan their curricular and co-curricular activities for achieving desired Programme Outcomes (POs) and Course Outcomes (COs).

Curriculum Delivery:

Innovative pedagogical methods such as participative learning and experiential learning are integrated into the traditional classroom curricular delivery. ICT enabled educational tools including LMS, e-content and smart classrooms are effectively used to enhance the learning experience of the students. Seminars, projects, field survey, expert lectures, ready reference, debates, group discussions, quizzes, etc. are conducted on a regular basis.

Catering to the diversity of the learners is one of the key strategies to ensure effective curriculum

delivery. At the beginning of every academic year, Orientation sessions and Bridge Courses are organized for all the new entrants to bridge their knowledge gaps and special efforts are made for catering to the needs of slow and advanced learners in the college. The institution promotes advanced learners to take part in a variety of activities, such as seminars, workshops, training sessions, and competitions for research project ideas, in order to obtain significant experience. In addition to the books available in the central library as well as departmental libraries, advanced learners are also encouraged to obtain additional study materials through e-resources.

The Feedback regarding the curriculum and its delivery is obtained from the stakeholders. It is analysed by the committee and conveyed to the IQAC and the head of the institution for necessary action.

Continuous Internal Evaluation (CIE) is an integral part of the academic calendar. The CIE uses different examination methods such as unit tests, home assignments, quizzes, open book tests, powerpoint presentations, group discussions, field work, projects, etc. The final assessment is done at the end of every semester by integrating internal assessment with the university examinations.

All the Course Outcomes, Programme-specific Outcomes, and Programme Outcomes are assessed continuously by the Heads of the Departments, IQAC and the Principal.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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: 50

File Description	Document
List of students and the attendance sheet for the above mentioned programs	[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](#)
Provide Links for any other relevant document to support the claim (if any)	[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: 45.71

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

2021-22	2020-21	2019-20	2018-19	2017-18
992	387	1087	1198	876

File Description	Document
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 functions within the curricular framework set by the affiliating University and integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment, and Sustainability into the Curriculum. It is one of the objectives of the college to create globally competent students and integration of crosscutting issues in curriculum helps in achieving this goal. These issues are also integral part of Programme Outcomes.

- **Curriculum Framework**: Several faculty members of the college work on the Board of Studies of the affiliating university and also on BoS of other Universities and Autonomous Colleges. They take efforts for integration of crosscutting issues in the curricula and in new courses being introduced. The prescribed syllabus of social sciences contains many units that deal with awareness about gender, caste, regionalism, and language-related issues. For instance, poetry, plays, and novels in Marathi, Hindi, and English languages enlighten the students on social realities. Social sciences curricula deals with gender and violence, domestic violence, harassment of women at work place (Sociology), feminism, civil society, youth, depressed classes, peasant movement and Indian politics (Political Science and History), dietary modifications for pregnant, lactating and anemic women, adolescence, women entrepreneurship (Home Science), Poverty, development (Economics) etc.

- **Compulsory Non-Credit Courses**: The affiliating university prescribes three compulsory non-credit courses, namely Democracy, Election and Good Governance; Indian Constitution; and Personality Development. These courses are designed to sensitize students towards democratic values, political participation through the electoral process, the role of good governance in social well-being, inculcating values related to political, social and economic justice, self-respect, equality, empathy, and professional ethics like integrity, punctuality, transparency, etc.

- **Add-On Courses**: The institution has integrated some issues in its add-on courses, like the Department of Sociology's add-on course on Social change and Human Beings, and the Department of Political Science's course on Nationalism and Citizenship. Department of Psychology has introduced course on 'Psychology for living'.

- **Environment Studies**: The College has made Environment Studies a compulsory course for B.A. II, B.Sc. II and B.Com. II students and field-based projects are assigned to all the students related to environmental issues. Several aspects regarding environmental consciousness, biodiversity, and sustainability are studied as part of syllabi of Zoology, Botany, Microbiology, Geology, Chemistry, and Geography.

- **NCC-NSS Units**: The institution strives to inculcate these values through activities undertaken by the NCC-NSS units. These activities include tree plantation drives, cleanliness drives, awareness programs, and rallies on environmental issues, AIDS awareness, and other social issues.

- **Departmental Clubs and Associations**: Various departmental clubs and associations also undertake activities that help in sensitizing the student community towards crosscutting issues. Departmental associations organize lectures, seminars, and workshops on gender, human values, and environmental issues.

Through its various initiatives, the college provides its students with a holistic and well-rounded education that goes beyond mere academic excellence.

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

1.3.2

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

Response: 69.03

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

Response: 1215

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

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

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](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 90.77

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

2021-22	2020-21	2019-20	2018-19	2017-18
590	772	701	764	912

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

2021-22	2020-21	2019-20	2018-19	2017-18
795	795	795	795	939

File Description	Document
Institutional data in the prescribed format	[View Document](#)
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](#)

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: 63.34

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

2021-22	2020-21	2019-20	2018-19	2017-18
228	259	286	241	289

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

2021-22	2020-21	2019-20	2018-19	2017-18
397	397	397	397	469

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: 44

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:

Our institution is keen on creating learner-centred and individualised teaching-learning environment. For this purpose, various student centric methods are used:

Experiential learning:

When theoretical knowledge is coupled with experience-based erudition, remarkable learning outcomes are achieved. This helps students to 'see', 'observe' and 'experience' what they learn in books through the following-

- Projects
- Field Survey
- Study Tour and field Visits
- Industrial Hands on Training
- On Job Training
- Laboratory Experiments

Participative Learning:

Participative Learning is encouraged by enhancing the role of students in curricular planning and delivery. Students are encouraged to be inquisitive in class and on the LMS platform, express their opinions, and share their ideas by means of the following-

- College Annual Magazine,
- Seminar Presentation
- Lead College Activity
- Poster Presentation
- Role playing, Debates and Elocution Competition
- Research Competitions like Avishkar, Anveshan etc
- Departmental Club Activities

Problem-Solving methods:

The Problem-solving methods such as-

- Open Book test,
- Group discussions
- Quizzes
- Brain storming sessions on social, economic and political issues
- Field reports on issues like Disaster Management, Biodiversity Conservation, etc

- are incorporated into pedagogy to cultivate a critical mind and spirit of innovation. Students are asked to discuss and work on open-ended classical problems in various subjects. The focus of the activity is not on finding a definite solution to a problem but to develop skills and attributes such as scientific temperament, group collaboration and effective communication.

Use of ICT-enabled Tools:

Our faculty members use ICT-enabled methods and tools to provide an enhanced learning experience and ensure multi-modal delivery of knowledge. It also simplifies access and understanding of course material for students. To achieve this college has trained its faculty members and developed adequate ICT infrastructure.

Training sessions on the use of Google Classroom LMS, lecture video recording and editing were organized for the teachers. This has helped to extend the teaching-learning process outside the physical constraints of the classroom and teachers continue to provide educational inputs to students almost around the clock. Teachers have also developed Educational YouTube channels, web portals and blogs.

WiFi as well as LAN facility is made available to all the stakeholders on the college campus. A Multi-Media Centre with **55** computers connected to high-speed internet is available to students. Interactive panels with a wide range of illustration options are installed in several classrooms. LCD projectors are also installed in other classrooms to enable the audio-visual presentation of diagrams, models and documentaries to students. A lecture recording facility equipped with an interactive panel, PTZ camera, audio recording equipment, and lighting is developed.

E-resources including those available on NList, e-PG Pathshala, CEC, and NPTEL are referred to the students. Online spoken tutorials program is organized in association with IIT Powai for courses like Scilab, Cell Design, Chem collaborative Virtual lab, and LaTex. Also, AMI online lectures, and online IIRS-ISRO programmes on SARS remote sensing, machine learning, Health GIS and Satellite Photogrammetry are organised.

File Description	Document
Upload 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: 67.87

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

2021-22	2020-21	2019-20	2018-19	2017-18
61	61	61	61	61

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: 93.24

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**

2021-22	2020-21	2019-20	2018-19	2017-18
39	37	38	38	41

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	[View Document](#)
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	[View Document](#)
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:

Rajaram College has robust mechanism for the conduct of internal as well as external assessment. The Continuous Internal Evaluation is a formative assessment method adopted by our institution to monitor the learning level of each of the students. External assessment is a summative assessment by the affiliating university to evaluate the learning level of students.

At the end of each semester, the final grade is determined by combining internal assessment with university examinations. The key features of the assessment mechanism are as under:

Efficient mechanism for evaluation:

The College Examination Committee is in place for smooth conduct of all the examinations. It defines the nature and the schedule of internal assessment for every semester and monitors the entire process ensuring timely declaration of the results. As regards external evaluation, the institution strictly follows rules and regulations set by the affiliating university. The faculty members work as paper setteers, examiners, supervisors and moderators during this process and discharge their assigned reposibilities throughout the academic year.

Development-inducing feedback:

The institution follows Continuous Internal Evaluation (CIE) system which helps in addressing the specific needs of students. The teachers are encouraged to provide personalised development-inducing feedback to the students after each round of evaluation. It helps in customizing the pace and method of curriculum delivery. Internal as well as external assessment is conducted in ourder to gauge the level of achievement of Course Outcomes and Programme Outcomes of the learners.

Transparency in the system:

The internal assessment is conducted fairly and timely. Transparency is maintained in the internal assessment by providing a model answer key on the completion of tests. Re-tests are conducted for the students who fail to appear for the test as per the given schedule for genuine reaosns. Teachers use innovative evaluation methods in the internal assessment to enhance the efficiency and effectiveness of the process such as opern book-test, seminar presentations, poster presentations, etc. The sanctity and confidentiality of the overall examination process is maintained by our institution.

Effective grievance Redressal System:

There is an effectual mechanism for time-bound redressal of grievances regarding internal and external evaluation:

Mechanism for internal examination grievances rederessal:

The grievances of students related to internal assessment are initially addressed by the subject teacher. However, if a student is not satisfied with the resolution provided by the subject teacher, he/she can submit a written application to the respective head of the department and the college examination committee.

Mechanism to external examination grievances redressal:

Administrative grievances:

- In case of errors during filling up the online examination forms, the students are free to approach the examination desk in the college office. The error is communicated to the University examination section immediately and rectifications are carried out.

Technical grievances:

Grievances related to the marks obtained by the students in the external examination are addressed as per the procedure set by the university. Students can apply in the prescribed format for a photocopy of the assessed answer book/s and their marks can be upgraded after rechecking and reevaluation.

File Description	Document
Upload 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:

Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are the basic set of concepts, knowledge, skills, and attitudes acquired by the students on successful completion of a specific course/Programme. While designing the syllabus of a particular course, the Board of Studies of affiliating university specifies the broad outcomes that are expected to be achieved by the students who opt for the course. These course outcomes are explicitly mentioned in the syllabus of the course. However, the Programme Outcomes (POs) are broad in their approach and encompass the development of various human faculties.

As per the philosophy of Outcome Based Education (OBE), our institution expects that by the end of a course or a programme, each of our students must achieve certain attainment targets. These targets are essentials for learners to successfully do at the end of their learning experience. In this regard, the institution seeks to imbibe a set of attitudes and skills in students. The set includes life skills, professional and vocational skills, intellectual skills, and interpersonal and personal skills.

The stating of POs and COs benefits in providing clarity of what needs to be accomplished at the end of the course/programme, provides flexibility in implementing a student-centric learning model and opportunity for involvement in curriculum planning – implementation.

Our institution has adopted the following mechanism to make all the stakeholders aware of the Programme and course outcomes:

1. All the Programme Outcomes and Course Outcomes are stated and displayed on the college website.
2. The outcomes are also displayed on the department notice boards for the information of all the stakeholders.
3. The Programme and course outcomes are discussed by faculty members during the departmental meetings at the initiation of each semester.
4. The Programme outcomes are explained to the students during the orientation programme which is conducted at the beginning of the programme. Similarly, students are given thorough knowledge about the expected course outcome by the subject teachers during the initial introduction to the course in the class.
5. Teachers also share the course outcomes with the students through Google Classroom and other digital platforms.
6. The Programme outcomes are also displayed in the college library.

The attainment of POs and COs is evaluated by the institution to monitor learning levels and to identify gaps in the learning outcomes. An MS Excel-based statistical model is developed at the institutional level to analyze the performance of each of the learners. The model synchronizes analysis of the attainment of Course Outcomes to cumulatively arrive at the attainment of Programme Outcomes. In this, the performance parameters of the student in the external term-end examination are mapped with his performance in internal assessment and participation in various other activities.

File Description	Document
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 Outcome Based education (OBE) system, emphasis is placed on the attainment of clearly articulated Programme Outcomes (POs) and Course Outcomes (COs) that the students are expected to achieve during their educational experience. Our institution constantly strives to ensure the attainment of POs and COs for every student and the level of attainment is regularly evaluated to improvise the curriculum delivery and the capacity of learners.

Methodology of evaluation:

A statistical method is used to evaluate attainment of POs and COs with 60% weightage for summative assessment and 40% for the formative. As certain qualities and quantities of outcomes are clearly identifiable while others are abstract, unseen and intangible in outcome-based education, the

analytical model of evaluation combines directly measurable objective factors as well as indirect quantities based on subjective perceptions. For variables where direct measurements are not feasible, the concept of indicators is adopted. The COs for most of the courses are objectively quantifiable but the POs are subjective in nature and require perception and opinion-based inputs to evaluate. The mapping of COs and POs is done by employing a statistical tool which is an Excel sheet-based measurement system. The tool is regularly revised to make it scalable, accurate, automated and capable of handling longitudinal data. The Outcome analysis helps the institution to locate gaps and adopt remedies that ensure continuous improvement.

Parameters of evaluation:

The COs are evaluated by considering the performance of learners in the summative assessment conducted by the university at the end of each semester. The institutional benchmark for the attainment of each student is scoring at least fifty per cent marks in each of the courses offered. While mapping COs in the rubric, the total weightage of **60 %** is allotted to it.

For the evaluation of POs, a wide variety of factors is explored where internal assessment is the most important component. Our teachers use innovative evaluation methods in the internal assessment to enhance efficiency and effectiveness of the assessment process. These include open book tests, seminar presentations, poster presentations, multiple choice questions tests, group discussions, quizzes, Viva Voce and projects. These are helpful in assessing the attainment of Programme Outcomes (POs) comprising intangible skills and attitudes. The attainment of programme outcomes like Ethical behaviour, effective communication, teamwork, critical thinking, scientific temperament etc. are judged through group discussions, presentations, and Viva-voce. The participation and performance of students in various department activities are also factored into the rubric. An indicator based on these two aspects is included in the rubric with a weightage of **40** per cent.

Apart from the statistical tool-based analysis, some additional methods are used to evaluate COs and POs. For example, a institutuional student satisfaction survey is conducted in order to register student's educational experience regarding their choosen Programme and Courses. In addition, some departments assign, a Capstone Project based on the programme curriculum to students by means of which the students can apply the knowledge and skills obtained through their programme.

File Description	Document
Upload Additional information	[View Document](#)

2.6.3

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

Response: 91.82

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

2021-22	2020-21	2019-20	2018-19	2017-18
508	518	675	571	501

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

2021-22	2020-21	2019-20	2018-19	2017-18
527	541	696	641	615

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	[View Document](#)
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.94

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: 15.03

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)**

2021-22	2020-21	2019-20	2018-19	2017-18
2.53240	0	1.60	3.20	7.7

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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:

Innovation and Incubation System:

Our institution has developed an ecosystem for promoting innovation, incubation and transfer of knowledge. The Cell aims at fostering creativity, employability and entrepreneurship through the following-

- Air and water pollution monitoring system for smart city
- Smart Street light system
- Walking stick for blind people
- A prototype of telescope for Sky watching activity on the campus.
- Project on 'Digitization of herbarium' funded by Shivaji University.
- Lab scale production of biogas from tannery waste by students

- Production of Bread using phytase producer yeast for enriching nutritional quality
- Preparation of seed balls of endemic plant species.
- Paper and shaper- Best out of waste

Indian Knowledge System (IKS)

Our institution upholds the legacy of traditional Indian knowledge system and aims at integrating conventional knowledge in the modern context. The key areas of IKS such as, health and wellbeing, art and culture etc are focused for ensuring the holistic development of students as stipulated in National Education Policy 2020. In this regard, following initiatives have been taken:

- Preservation of rare manuscripts in various languages like Sanskrit Ardhamagadhi, Pali, Persian, Urdu, Kannada, Marathi etc.
- Conservation of rich treasure of ancient and medieval literature available in the form of religious texts, historical documents, monographs, maps etc
- Skill Enhancement course on Introduction to *Modi* Script
- Tradition methods of Gin characterization.
- Promotion of traditional art through training programs regarding Terracotta articles, bamboo articles, paper articles.
- Preparation of
    - Ayurvedic products Herbal cosmetic products.
    - traditional wild vegetables through exhibitions and demonstrations
    - plant based edible colors and colors for festival.
    - Nutritious products from millets
- Promotion of traditional culture through various programs and competitions such as folk dance, Paintings etc
- Conservation of historical monuments such as Hill forts, Palaces and Forts.

IPR initiatives

Under IPR initiatives the institution has created awareness about Intellectual Property Rights (IPR) by organizing workshops related to IPR and Entrepreneurship Development. The Students and faculty members are sensitized to IPR, patents, plagiarism and research ethics.

- 23 MoU's with various NGO's, Academic and Research institutions, and industries for Collaborative activities to give exposure to students.
- A training program in association with local industries and laboratories for standard operating procedures used in various industries.
- 63 Skill-based and ad-on courses for the capacity building of the students.

Final Outcomes

- One of the students from our institution is selected as an incubatee at Shivaji University through 'Anveshan' and 'Avishkar' science competition, where she is currently running her Start Up firm.
- Two Copyrights granted.
- Two patents filed
- The GLEE project in collaboration with NASA

- Two Industrial projects with Avani Industries for Pull-out Tester for anchor fasteners and Stud Counting and Packaging Machine.
- Project on instrument development on Temperature profiler for Nanoparticles Synthesis.
- Customized Geotagging application for College.
- Three start-ups have been launched in partnership with businesses and academic institutions.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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: 45

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

2021-22	2020-21	2019-20	2018-19	2017-18
11	21	04	05	04

File Description	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: 2.4

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

2021-22	2020-21	2019-20	2018-19	2017-18
19	39	34	24	33

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the 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](#)

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: 0.34

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

2021-22	2020-21	2019-20	2018-19	2017-18
4	05	07	04	01

File Description	Document
List of chapter/book along with the links redirecting to the source 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](#)

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:

While striving for achieving academic excellence, our Institution gives equal emphasis on the extension activities, outreach programmes and institutional social responsibility (ISR) initiatives in order to achieve holistic development of the students and contribute to the wellbeing of the neighborhood community. In view of this the following activities have been conducted in last five years.

Extension Activities:

- NCC, NSS, together with the departments have conducted a variety of extension activities: Awareness programme on energy conservation, reuse and recycling of waste, rain harvesting etc.
- Voter awareness and voter registration camp for college students was organized in collaboration with district administration.
- Celebration of birth anniversaries of Freedom Fighters, National Leaders, and social reformers etc.

- Celebration of :
  - Road Safety Week,
  - Sadbhavana Divas,
  - Samvidhan Din,
  - National Youth Day,
  - Run for Unity,
  - Blood donation camps,
  - Organ donation rally,
  - Gender equality,
  - Yoga Awareness,
  - Anti-superstition awareness programme,
  - Cleanliness drives, etc

Outreach activities:

The outreach activities conducted in the last five years are:

- Distribution of educational material to the children of slum dwellers, sugarcane farm labourers, and brick kiln workers as well as children lodged with District Probation and Aftercare Association.
- Aids Awareness programmes
- Cleanliness drives in crowded public places

Institutional social responsibility (ISR) initiatives:

Under Institutional social responsibility, the college has extended its support to the local community affected by natural calamities such as floods and COVID 19 pandemic in the following ways:

- Distribution of blankets, clothes, food and necessary articles of daily use to people affected by natural disasters like flood and COVID 19 pandemic.
- Awareness programs on diet and nutrition during Covid 19 pandemic through posters, quizzes, and videos, webinar.

- Counseling of students and parents during the pandemic for stress management.
- Participation in rescue and relief operations in collaboration with NGO's The Conservation Foundation of India, Robin Hood Army, Kolhapur and White Army during natural calamities.

Outcomes of the extension activities

1. **Impact on community in the neighborhood**

Through the above mentioned extension activities, outreach programmes and ISR initiatives the institution has created a positive impact on the neighborhoods community. It has contributed to improvement of physical and mental health and hygiene, social wellbeing, environmental consciousness, promotion of literacy and education and the like.

1. **Sensitization and holistic development of students:**

By conducting these activities the institution was successful in sensitizing the students to various social issues such as poverty, gender inequality, environmental degradation, social disparity, and lack of scientific temper. The Students realized their role as responsible citizen in finding feasible and effective solutions for addressing these issues. The institution ensured the augmentation of physical, intellectual, emotional and social abilities of the students leading to their holistic development through continuous engagement in extension activities.

File Description	Document
Provide Link for Additional information	[View Document](#)

3.4.2

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

Response:

Extension activities are an integral part of college culture. Our institution has a glorious past recognized not only due to cultural activities, sports and academic flair, but also for leaving an impression in society for pathbreaking social activities. Students and staff alike are always in the forefront in all the social causes such as health and hygiene, environmental issues as well as natural calamities or disasters.

Rio+22 United Nations Sustainable Energy for All India Program and United Nations Green Revolution- Action Against Climate Change programs were successfully conducted by our institution which was acclaimed by the organizers. Every year blood donation activity is conducted by NCC. In the year 2019 Rajarshi Chattrapati Shahu Maharaj Govt. Medical College and Chattrapati Pramilaraje Hospital, Kolhapur appreciated the efforts by the institution. Rajaram College Boys hostel and Minority Hostel were utilized as Covid-19 Care Isolation Centers during the pandemic.

Dr Udgirkar, T. K. was felicitated by a National Award Maji Khasdar S.K. Dige Memorial Foundation award- Samajratna Bhimkranti Puraskar for his social activities and Bharat Shiksha Ratan Award by Economic Growth Foundation for hi remarkable role in the field of Education on 22nd February, 2019. In 2018, his book was acclaimed by a national award by Kusumtai Rajarambapu Patil Kanya Mahavidyalaya, Islampur. His work has been recognized not only for its thoughts and theories, but also for its contribution to Public awareness on Marine fishery resources in India: Production and Marketing. Dr. K. A. Mali, Dr. Anita Malage and Dr. A. R. Patil have received best teacher awards of National repute. Prof. Neeta Lad received certificate of Excellence by Shivchatrapati Arts College, Pachod for her contribution in Covid-19 Psychology Awareness Programme. Mycological Society of India felicitated Dr. A. R. Patil with Best coordinator Award for a National Program for popularization of Mycology among students. Our faculty Dr. A. R. Patil, Dr. S. V. Pathare, Dr. B. D. Bhosale, Dr. V. M. Deshmukh, Dr. S. K. Mahajan, etc. actively participated in disasters that hit Kolhapur in the last three years in the form of floods and pandemic.

Many of our faculty have been appointed as members or experts in various committees in recognition of their expertise. Dr. S. V. Pathare has been appointed as reviewer for GSDA report of Jalswarajya-II Impact Assessment Report. He is also a Life Member of Gondwana Geological Society, Nagpur, District Expert Appraisal Committee, Mining Department and Kolhapur District Cricket Association under BCCI and geology expert in Maharashtra State Marathi Vishwakosh Nirmiti Mandal. Dr. Anita Malage is appointed as a member of International Research Foundation Tamil Nadu.

Many of our versatile faculty have been appointed as experts, examiners, reviewers, etc. in various academic activities in accordance with their knowledge and work both in academic as well as field-based activities.

Not only faculty members but our students under their guidance have secured awards and appreciation as young scientists, paper presentations, i.e research, innovation and extension activities such as NCC and NSS camps, and many more.

File Description	Document
Upload Additional information	[View Document](#)
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: 51

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**

2021-22	2020-21	2019-20	2018-19	2017-18
11	17	06	01	16

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]
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: 23

File Description	Document
List of year wise activities and exchange should be provided	[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]

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:

Our college is spread on a picturesque area of about 63 acres. It has an eco-friendly and secured campus with academic ambience and excellent infrastructure. The college has adequate infrastructure with separate buildings for departments of Chemistry and Physics, Botany and Zoology, Geology and Geography, Microbiology and Industrial Microbiology and Home-Science. Mathematics and Statistics departments are housed in the main building The buildings have been so designed to have separate classrooms and laboratories for these departments.

Departments of Arts and Commerce wings are housed in the two – storey Main Building of the college. This building has six large classrooms with 120 seating capacity.

The college has a separate two-storey Building for the Central Library. The library building houses a spacious study room, Multi-media centre cum Language Lab with 55 computers, Video Conferencing Room.

1. Classrooms Facilities:

- **35** classrooms Out of these **02** are Smart Classrooms, **12** are ICT enabled, equipped with LCD projectors

1. Laboratory Facilities:

- **22** laboratories (03 Chemistry, 03 Physics, 03 Zoology, 03 Botany, 02 Microbiology, 02 Geology, 01 Geography, 01 Psychology , 01 Mathematics 01 Statistics and 02 Home Science) cater to UG, PG, M.Phil and Ph.D students.
- **07** Laboratories recognized for Ph.D research work.
- Common Facility Centre (under construction)
- The laboratories are equipped with necessary instruments like UV-Vis Spectrophotometer, Infrared Spectrometer, PCR, Cooling Centrifuge, Research Microscopes, etc.

1. IT Facilities:

- Three 100mbps Optical fibre connections with LAN facility
- Computer centre with 54 computers in the Library Building
- **75** computers for Departmental, academic and Administrative work
- LCD projectors, Wifi Facility in the departments

1. Other Facilities:

- Well-furnished Administrative building
- Yashwantrao Chavan Auditorium of 720 seating capacity
- Open Amphitheatre
- Open Canteen for students and Staff
- Museums in Botany, Geology and Zoology departments
- Water filters, coolers, Fire extinguishers
- Ladies Room
- 100 capacity Boys Hostel
- 50 capacity Girls Hostel
- 100 capacity Minority Girls Hostel
- Two Rector Bungalows
- Teaching and Non-Teaching Staff Quarters
- Principal Bungalow
- Separate Cells for different units like Examination, NSS, NCC etc.
- Well equipped IQAC room
- Green house with glass dome, Vermicomposting Unit, Rain water harvesting Units,
- Oxygen Park
- Open Gym
- Power Generator of 60.25 kV capacity

Sports Facilities: The college has a Gymkhana building housing:

- An indoor wooden badminton court
- A well-equipped Gymnasium
- Table Tennis hall on the ground floor of the building
- Open space for Yoga centre and other sports activity.
- Class-room
- Separate office
- Multipurpose ground
- Running track
- Cement tennis court
- Separate ground for volley ball

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: 1.55

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

2021-22	2020-21	2019-20	2018-19	2017-18
0.73	00	.97	.53	00.00

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](#)

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:

The central library of the institution is named as 'Dr. Balkrishna Granthalaya'. The library is housed in a spacious two storied building having 15000 Sq. ft area. Being one of the oldest libraries in Maharashtra, it has a huge collection of rare books and manuscripts in various languages such as Marathi, Pali, Sanskrit, Ardhamagadhi, Kannada, English. The library repository currently includes **1,06,230** books in four different sections.

Automation of the Library:

The library is fully automated with appropriate digital facilities. The cataloguing and circulation of books is done using state-of-art Integrated Library Management Software SOUL 3.0 (Software for University Libraries) designed and developed by the UGC's INFLIBNET Centre. All the books available in the library are digitally catalogued and the data-base is integrated in the ILMS. The books are location-tagged and barcode-marked to ensure speedy and accurate circulation. Users can determine the availability of specific book by utilizing Simple or Booleans search options available on the On-line Public Access Catalogue (OPAC) module.

Subscription to e-Resources and Journals:

The library ensures availability of good quality e-content by obtaining institutional subscription to repositories like N-List and EBSCO essentials. Under N-List more than 6000 journals and 1,99,500 e-books are made available to students, researchers and faculty members. Additionally, 25 reputed journals and magazines in print format are subscribed and are available to users in the library. Leading news papers in English and Marathi are subscribed and made available to the readers.

Optimal Use of the Library:

The optimal use of the library is ensured by providing a rich assortment of resources, research support, and a conducive learning environment. Its efficient utilization enhances learning outcomes, promotes academic growth, and cultivates a culture of intellectual exploration within the college community.

For faculty, the library serves as a treasure trove of knowledge, providing access to a vast collection of books, journals, and research papers. It supports their teaching and research endeavors, allowing them to stay updated and delve deeper into their respective fields. The library has collaborated with the central library of Shivaji University for the exchange of recourses for the benefit of users of both the libraries. Researchers from various other universities and research centers approach library for access to its resources especially from rare books section.

Consistent guidance and support is provided to the students for enhancing their academic experience by utilizing the library effectively. Students have easy access to all the textbooks, reference materials, and online databases. The reading room in the library offers a quiet and conducive environment for studying, encouraging concentration and focus. The library collaborates with the Department of Library and Information Science, Shivaji University to offer Internship opportunity to BLISc or MLISc students.

Supplementary facilities available in the library:

- Reprographic facility
- CCTV security system
- Digital display board for information dissemination
- Multi-media centre with 55 computers connected to high-speed internet.
- Audio books available in online, CD and DVD formats
- Recording studio cum Video Conferencing room.

File Description	Document
Upload Additional information	[View Document](#)
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:

The institute has always thrived to keep pace with technology and has updated its IT facilities from time to time. The institution's IT infrastructure includes hardware, software, internet bandwidth, Wi-Fi, ICT tools for the teaching-learning process, and library automation.

All the faculty members use different ICT-enabled methods and tools to provide an enhanced learning experience to the students. The ICT tools support, enhance and optimize the delivery of knowledge to students. The college has trained its faculty members and developed adequate ICT infrastructure.

Training sessions on the use of Google Classroom LMS, lecture video recording and editing have been organized for the teachers. This has helped to extend the teaching-learning process outside the physical constraints of the classroom and teachers continue to provide educational inputs to students almost around the clock. Teachers have also developed Educational YouTube channels, web portals and blogs.

- WiFi as well as LAN facility is made available to all the stakeholders on the college campus.
- Interactive panels with a wide range of illustration options are installed in three classrooms.
- LCD projectors are also installed in all the 22 classrooms to enable the audio-visual presentation of diagrams, models and documentaries to students.
- A Recording Studio equipped with an interactive panel, PTZ camera, audio recording equipment, and lighting has been developed for Content Development.
- E-resources including those available on NList, e-PG Pathshala, CEC, and NPTEL are referred to the students.
- Since the last visit of the NAAC peer team during the evaluation period, the College's IT facility has grown by leaps and bound.
- A jump in the number of desktops/laptops from 65 in 2015-16 to 120 in 2021-2022 has been seen, with 80 computers have been designated for student use.
- The number of printers has increased from 20 to 35 (of which 20 are all-in-one printers).

- From a single BSNL Internet connection with 10 MBPS bandwidth in 2001, the college campus now has three BSNL FTTH connections with 100 MBPS capacity in 2017-2018.
- Optical fibre cables connect the main buildings.
- Wi-Fi has been available for all the departments, libraries, common staff rooms, departments, and administrative offices with the help of 14 Routers.
- The number of LCD projectors has increased from **10** in 2016 to **22** in 2022.
- For benefit of teachers for online teaching three fully customized smart classrooms have been established.
- CCTV surveillance system with **15** cameras (2MP IP) established in 2017-18, currently has **104** cameras with DVRs installed for surveillance in laboratories, staff common room, canteen, gymkhana, library, and surrounding areas of all campus buildings.

Maintenance of ICT Facilities:

The Information and Technology Committee looks after the maintenance of the ICT facilities in the campus. The committee works in co-ordination with the AMC committee. The ICT facilities are maintained by having Annual Maintenance Contract with local technical service providers. 100 mbps optical fibre connections are maintained by BSNL, Government of India.

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: 13.04

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

Response: 135

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	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: 98.45

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

2021-22	2020-21	2019-20	2018-19	2017-18
12.73	15.80	60.65	26.76	25.91

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: 18.41

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**

2021-22	2020-21	2019-20	2018-19	2017-18
311	448	416	441	212

File Description	Document
Upload policy document of the HEI for award of scholarship and freeships.	[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](#)

5.1.2

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
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: 77.16

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

2021-22	2020-21	2019-20	2018-19	2017-18
1130	1010	1618	2000	1906

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: A. All of the above

File Description	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: 41.25

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

2021-22	2020-21	2019-20	2018-19	2017-18
167	210	227	340	200

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

2021-22	2020-21	2019-20	2018-19	2017-18
501	571	675	518	508

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](#)

5.2.2

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

Response: 4.69

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.)

2021-22	2020-21	2019-20	2018-19	2017-18
10	14	25	17	11

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](#)

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: 95

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

2021-22	2020-21	2019-20	2018-19	2017-18
6	4	34	15	36

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](#)

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: 11.6

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

2021-22	2020-21	2019-20	2018-19	2017-18
8	3	16	13	18

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

an amount of **Rs. 1,30,000/-** was donated by the them.

c.   Several bunds and water bodies were developed on the campus for harvesting rain water with the financial support of the association.

Other activities:

a.   Rajaram Mahotsav:

Our alumni take initiative in organization of a unique event, "Rajaram Mahotsav" – An annual social gathering of past and present students to stimulate intellectual growth, nurture social and cultural values. The mahotsav comprises of a variety of activities such as motivational talks, interviews of iconic personalities, exhibitions, stage performances, etc. An amount of **Rs. 65,000/-** has been donated by the alumni association for the organization of these activities.

A noteworthy aspect of this mahotsav is a 'life time achievement award' which is conferred by the institution as a token of appreciation and recognition to the most distinguished alumnus. The first award was conferred on noted educationalist and social worker Dr. N. D. Patil.

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

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 institution has set the following vision and mission -

Vision:

 'Quality education for Personality, for Nationality'.

Mission:

1. To impart quality education to students from all strata of society.

2. To create a conducive and learner-centric atmosphere for overall development of students

3. To build responsible citizens through the inculcation of human and constitutional values

4. To build global competency among the students by instilling modern skillsets

5. To contribute to sustainable development through Education.

Institutional perspective plan is as follows-

1. **Long term goals**

   1. To introduce new undergraduate and postgraduate degree programs and interdisciplinary courses.
   2. To augment physical infrastructure
   3. To upgrade ICT facilities for effective blended learning.
   4. To prepare the institute for implementation of National Education Policy 2020.
   5. To cater to student diversity
   6. To ensure gender equity and women empowerment.

1. **Short term goals**

   1. To introduce Bridge/Certificate/Value-added and Skill-based courses.
   2. To promote research culture among faculty members and students through research projects, research articles, seminars, workshops and conferences.
   3. To organize national, international seminars, conferences and workshops.

4. To develop collaborations with industries and research laboratories through linkages, MoU's, counseling, On-job training/internship and placement activities, etc.
5. To upgrade sports and student support facilities.
6. To strengthen the alumni association.

The institution believes in decentralization and participatory governance and it has deployed several strategies to ensure the active participation of all stakeholders. Being a government institution, Rajaram College works under the direct supervision of the Department of Higher and Technical Education, Government of Maharashtra. Secretary, Higher and Technical Education, Director of Higher Education provide necessary guidance for the overall management and development of the institution. The head of the institution works in consultation with College Development Committee (CDC). IQAC and all heads of the departments are empowered to ensure the effective implementation of the institutional perspective plan. In addition, various statutory, administrative, academic, and extra-curricular committees are formed for decentralization of powers and responsibilities. Regular review meetings are held by the concerned authorities to monitor the progress and address the issues if any. Students and Non-teaching staff are given due representation in the institutional governance. Academic independence, decentralized academic administration, academic, administrative and financial audits, and accountability through built-in feedback systems from all stakeholders, including students, parents, alumni, etc., are some key strategies adopted by the institution. Since the introduction of the National Education Policy (NEP) 2020, the institution has taken the necessary steps for its effective implementation. In view of this, the institution is reorienting itself towards Academic flexibility, Multidisciplinarity, an Academic Bank of Credits, the Indian Knowledge System, Blended learning, Outcome Based Education (OBE).

    Thus, the vision, mission and perspective plan of the institution are well reflected in all its practices, and all the stakeholders of the institution work synchronously to achieve the set goals.

File Description	Document
Upload Additional information	[View Document](#)
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:

Being a government institution, Hon. Minister of Higher and Technical Education, Principal Secretary, Director of Higher Education and Principal together frame policies and monitor their implementation as

well as give necessary directions for further improvement. The Principal executes the set policies in consultation with higher authorities CDC and IQAC. The academic and administrative responsibilities are assigned to the departmental heads and various statutory, academic, administrative, curricular and extracurricular committees viz. Reservation Cell, Grievance Redressal Committee, Purchase Committee, Research Committee, Admission Committee, Examination Committee, Career Guidance and Placement cell, Campus Development Committee etc.

Appointments of Teaching faculty are made through Maharashtra Public Service Commission (MPSC), while the non-teaching staff is appointed by the Regional Joint Director of Higher Education. The teaching faculty is governed by the service rules as specified in Maharashtra Civil Services Rules (MCSR) and UGC guidelines whereas non-teaching staff is regulated by rules as specified in Maharashtra Civil Services Rules alone. These service rules and procedures include promotion, career advancement, leaves; medical reimbursement etc. Besides the institution has its own code of conduct in place for ensuring smooth functioning.

Transparency and accountability are ensured in all the academic and administrative procedures such as admission, teaching-learning, examination, evaluation as well as appointments, promotion, career advancements etc. The Institutional perspective plan is devised in accordance with the vision and mission of the college. The five-year perspective plan (2017-2022) aims at incremental growth in the academic and infrastructural facilities for students.The institutional perspective plan is effectively deployed through well defined policies and procedures, proactive institutional bodies and a vibrant administrative setup.

1. All the stakeholders are motivated to actively participate in the implementation of the perspective plan through regular interactions.

2. Statutory, Curricular, Co-Curricular and Extra-curricular committees are formed every year for effective coordination and execution of the plan.

3. Two post-graduation programs and two interdisciplinary programs have been introduced.

4. Departments of Geology, Geography, Microbiology and Home Science are shifted to the newly constructed buildings.

5. Laboratories and classrooms in Chemistry, Physics, and Botany departments are renovated and upgraded with ICT facilities.

6. **63** Value added, skill enhancement and certificate courses are started.

7. Conferences and workshops-

Workshops- 25, International webinar- 01, National Webinars- 14, State Level Webinar- 04, National Conference- 2, Research Convention- 01

8. Internet facility is available on the college campus by three 100 MBPS dedicated optical fibre connections. The campus is Wi-Fi enabled.

9. Well-equipped computer lab with 54 computers is made available to the students.

10. Smart classrooms are well equipped with digital podiums, digital interactive panels integrated with one stop solutions

11. 30 LCD projectors, 40 printers and 04 multifunctional printers are available.

12. ICT tools like 'Google Classroom' are extensively used for effective teaching and learning. Students are encouraged to avail of additional resources like educational blogs, PPT bank, digital repositories including e-PG Pathshala, Coursera Campus, IIRS ISRO, IIT Bombay Spoken tutorials,etc.

13. In association with MHRD New Delhi, 02 faculty induction Programme and 02 faculty development programmes were organized.

File Description	Document
Upload Additional information	[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
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:

Our institution has effective welfare measures as defined by the Government of Maharashtra and UGC that are fully applicable to the regular teaching and non-teaching staff. They are as under:

The Government welfares:

   1. The Monetary Aid schemes such as Group Insurance Scheme, Accidental Insurance, Government Provident Fund and National Pension Scheme.

2. Appointments, Promotions and placements - Compassionate appointments of the surviving heirs in case of in-service death of non-teaching staff.

3. Housing, Education, Vehicle and Computer loan facility.

4. Festival advance and Leave travel concessions.

5. Advance for a medical emergency and medical bill reimbursement.

6. Duty leaves, on-duty leaves, medical leaves, maternity and paternity leaves, earn leaves, compensatory leaves, child care leave, study leave (Faculty improvement programme), Lien facility etc.

The Institutional Welfare:

1. Separate quarters

2. Sports and gym facility.

3. Campus secured with guards and **104** CCTV cameras

4. Oxygen park and jogging track.

5. Free Wi-fi facility

6. Parking facility.

7. Canteen facility.

8. Staff welfare club

Performance Appraisal System for Teaching and non-teaching staff:

The institution has a Performance Appraisal System designed by the Government of Maharashtra for teaching and non-teaching staff. At the end of every academic year, the prescribed Self- Appraisal forms are filled out. The Principal is a Reporting Authority and the Director of Higher Education is the Reviewing Authority who confirms or revises the grade assigned to the teaching staff. The Regional Joint Director, Higher Education serves as the reviewing authority for the non-teaching staff. The photocopies of approved appraisal forms are given to the staff members. There is a special provision for appeal in case of dissatisfactory grading.

The appraisal form for the teaching staff consists of the following aspects:

1. Work plan and its outputs. 2. Special achievements 3. Research Guidance and publications 4. Skill

enhancement activities. 5. Recognitions and awards. 6. Administrative responsibilities 7. Co-curricular and Extracurricular activities

The following qualities of the teachers are keenly noted:

- Attitude towards work
- Sense of responsibility
- Behaviour and Personality
- Emotional stability
- Communication skills
- Motivational ability and team spirit
- Leadership qualities
- Punctuality
- Research aptitude
- Moral and social values

The performance of non-teaching staff is graded based on the following qualities.

- Exceptional work done
- Attitude towards work
- Sense of responsibility
- Emotional stability
- Work Initiatives
- Work efficiency
- Coordinating capacity
- Physical and mental health

Also, the feedback from students and other stakeholders, and review meetings are taken into consideration for appraisal.

Career Development:

The Institution also seeks avenues for career development and progression of teachers and non-teaching staff. Career Advancement Scheme is implemented and teachers are promoted to Assistant Professor, Associate Professor, and Professor grades. The non-teaching staff is promoted from class IV to class III.

Thus, our institution implements an effective performance appraisal system which helps in continuous quality enhancement. It also has effective welfare measures which ensure their professional growth and personal well-being.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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: 0.97

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	01	01

File Description	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](#)

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: 42.86

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**

2021-22	2020-21	2019-20	2018-19	2017-18
15	45	39	15	12

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

2021-22	2020-21	2019-20	2018-19	2017-18
12	11	16	24	24

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	[View Document](#)
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:

The institution has precise strategies and procedures for the mobilization of funds and the optimal utilization of resources.

The funds received in the last five years are-

1. The State Government- **Rs. 513.46 lakhs**
2. District Planning Committee (DPC)- **Rs. 669.82 lakhs**
3. The Central Government Funding: RUSA, UGC-BRNS, UGC, DAE, DBT, CSIR, DRDO- **Rs. 2 Crore from Rusa and Rs. 24,55,973/- from other funding agencies**
4. University Funding for Research and Seminars / Workshops:

National Seminar, Lead College activities, Workshops on the revised syllabus, and research project grants.

1. The funds were received by renting out Yashwantrao Chavan Auditorium and Gymkhana ground for various workshops, programmes and cricket matches.- **Rs. 425028/-**
2. Funds received from Shivaji University for Lead College Activity.
3. Contribution towards Rajaram Mahotsav from alumni and stakeholders.

The received funds are optimally used as per the rules and regulations of State Government and other funding agencies.

For infrastructural augmentation, the budgetary proposal is jointly prepared by the concerned departments and IQAC. Then, it is submitted to the state government or DPC/RUSA.

The college receives major development assistance from DPC. In addition, the Public Work Department utilizes its funds for minor repairs and maintenance of college infrastructure. Proposals are sent to the

Director of Higher Education for technical and departmental approval. Thereafter, they are sent to the DPC for administrative approval.

For the provision of funds from the state government, a tentative budget for the next financial year is submitted to the Director of Higher Education well in advance.

Internal Audit:

The purchase committee looks after all the requisitions during the financial year following all the norms stipulated by various government resolutions. All the bills for the purchased items and services are submitted to the District Treasury Office of the Government of Maharashtra. The same are duly audited and verified by the audit section of the treasury office. Queries and objections, if any, are cleared by the college after which payments are made in the bank accounts of the concerned parties.

External Audit:

In addition to the internal audit, the following external audits are conducted periodically.

1. Audit by the Departmental Senior Auditor:

The Director of Higher Education deploys the Senior Auditor for carrying out a financial audit

2. Audit by the Accountant General, (AG) Mumbai:

The Accountant General deploys auditors for carrying out the audit of the entire purchase procedure and purchased items (Stock verification) and hiring of services. This procedure is generally carried out after every ten years. The audit is conducted in conformity with the Auditing Standards issued by the Controller and Auditor General of India.

The mechanism for settling audit objections:

Audit objections raised during the internal audit (Pre-Audit) are cleared immediately after which the disbursement of the payment is done. In external audits, auditing authorities send objections to the principal who ensures compliance.

File Description	Document
Upload Additional information	View Document
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

Response:

Our IQAC has been very vibrant as well as proactive and it has played a pivotal role in institutionalizing *the quality assurance strategies and processes*. It has been keen on creating a learner-centric environment conducive for quality education. In this regard, it has developed a well-defined perspective plan and adopted suitable structures as well as methodologies of operations in order to monitor the learning outcomes at periodic intervals and ensure the incremental growth in various activities.

Quality Assurance Strategies and Processes

Strategies:

a) Ensuring time-bound, efficient and progressive performance of all academic activities.

b) Initiation of quality academic/ research programmes

c) Integration of ICT enabled methods of teaching and learning

d) Effective and transparent evaluation process

e) Preparedness for implementation of National Education Policy 2020

Processes

a) Quality benchmarking

b) Creating a learner-centric environment

c) Robust feedback Mechanism

d) Organization of workshops, seminars, conferences etc.

e) Adoption of Best practices

f) Academic and Administrative Audit

Reviewing of teaching learning process

 The teaching and learning process is assessed through IQAC in the light of Programme Outcomes(POs) and Course Outcomes (COs). Internal/External Academic audit is conducted every year. ICT tools, student centric methods, experiential and participative learning and problem-solving methodologies are regularly employed. Counselling, mentoring, interactions with renowned scientists, educationists and industrialists are organized for holistic development of the learners.

The IQAC also encourages the faculties to attend various orientation, refresher courses and short-term courses for the upgradation knowledge and skills which have a bearing on learning outcomes of the students.

Structures & Methodologies of Operations

Various curricular, co-curricular, extra-curricular and administrative committees are formed at the beginning of every academic year such as- Academic Monitoring Committee, result Analysis Committee, Study tour and field visits committee, Cultural Committee, Feedback committee to ensure the smooth and effective conduct of planned activities.

Reviewing of Learning Outcomes

The Learning Outcomes are reviewed by the IQAC at the end of every semester in conjunction with Result Analysis Committee. Statistical tool is also developed to evaluate the attainment of Programme Outcomes and Course Outcomes. These learning outcomes are submitted to the head of the institution for necessary action which includes bridge courses, remedial coaching and personal counselling by subject teachers.

incremental growth in various activities

I. Curriculum enrichment through free self-designed courses

The add-on courses, certificate courses and skill development courses are designed and implemented from time to time.

II. Moving Towards Autonomy: a proposal has been submitted to Shivaji University, Kolhapur and NOC has been obtained from the Government of Maharashtra.

III. After the second cycle of accreditation, the college has revised its perspective plan accordingly and following Programmes and Courses have been initiated.

1. B.Com.

2. M.Sc. Analytical Chemistry

3. M.A. Home Science

4. B.Sc.-Astrophysics and Space Science

5. B.Sc. –Nanotechnology

IV. Other IQAC initiatives-

1. Certificate, value added and skill based courses.

2. Mentor-mentee scheme

3. Continuous Evaluation System (CIE)

4. MoUs and Collaborations

5. Upgradation of Laboratories, classrooms and library.

6. establishment of Multi Media Centre

7. Establishment of Smart/ICT enabled classrooms.

File Description	Document
Upload Additional information	[View Document](#)
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: A. Any 4 or more of the above

File Description	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:

Rajaram College has integrated gender equity in all its policies and practices.

- **Gender Audit-**

Gender Audit helps in getting the overall gender profile of the institution and pressing issues related to gender equity. Hence, our College conducts the 'Institutional Gender Audit' on a regular basis through internal and external bodies. After the completion of admission process, Audit Committee of the College gathers data of new entrants to analyze the proportion of male and female students. Generally, the college sees to it that equal number of male and female students are admitted. For this purpose, all the rules and regulations regarding women reservation laid down by the government are strictly followed.

Infrastructural facilities and other provisions for Womenprovide infrastructural amenities, health and hygiene facilities, secure female friendly environment, etc.

- In order to ensure gender equity on the campus the following facilities are provided -
- Security guards are appointed to secure the premises and to avoid intruders from outside.
- CCTV Surveillance cameras are installed in the premises
- Residential facility for girls is provided and a warden is appointed to ensure security of girls.
- Our Institution has **Internal Grievance Redressal Cell** to redress grievances of both girls and boys
- Our college, also has **Anti- Sexual Harassment Cell** which provides assistance to the faculty/college for taking preventive steps in the matter of gender discrimination and sexual harassment.
- There is an anti-ragging committee in the college and necessary interventions are made by it to make sure that every student feels safe.
- During outfield visits like study tour, industrial visits, field study etc. lady teachers accompany the girl students to ensure their safety.
- All committees in the college have the women representatives to ensure gender equality.
- **Counselling -**
- Counselling is provided to the needy students of the college by the experts under the auspices of the Department of Psychology.
- Under Mentor-Mentee scheme, mentors identify students who need counseling and help them to situation wisely.
- Internal Grievance Cell also provides counseling to students regarding their grievances.

- Common Rooms- The College has common room for girl students and ladies' staff. It is well facilitated with washroom, sanitary napkin vending machine, first aid kit.

Thus, our college acknowledges and practices equality, inclusion, human dignity, fairness and justice for all irrespective of gender. Besides, curricular, co-curricular and extra-curricular activities are organized to ensure the promotion of Gender Equity.

In the last five years, the following gender equity awareness and promotion programmes have been arranged:

1. Gender Equality Street Play-2018-2019

2. Ladies Club Program - Exhibition of creative art

done by the faculty members - 2020-2021

3. Celebration Of women's day - 2020-2021

4. Ladies Association Activity - 2020-2021

5. Health is wealth programme 2020-2021

6. SavitribaiPhuleJayanti 2020-2021

7. One Day E-Workshop on Youth and Gender

Equity 2020-2021

8. Ladies Association Activities 2021-2022

9. Celebration of women's day 2021-2022

10. Ladies Club Programs 2021-2022

11. Celebration of SavitribaiPhuleJayanti 2021-2022

File Description	Document
Upload Additional information	[View Document](#)
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

File Description	Document
Policy document on the green campus/plastic free campus.	[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](#)
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:

A college campus is an entryway to a multiverse of variouscivilizations, viewpoints, and ideas. Learning from individuals withvarious backgrounds promotes collaboration and supports creativity and innovation. Diversity-rich academic environmentsare a key component of the college experience.

Rajaram College, Kolhapur was established with the mainpurpose of providing higher education to the poor and down-trodden. This being the vision of our college, it has continued tocater to the needs of the students coming from different cultural,regional, linguistic, communal socio-economic backgrounds. Thecollege encourages all the departments to form various clubs and associations which go a long way in creating a conducive andinclusive environment of tolerance and harmony towards all thediversities. Social-sciences departments play a key role in this.

Our college has created an environment which is suitable forthe students of all casts, creed, colour and gender. The college seesto it that no student is discriminated on the basis of any of these.

Our faculty members are sensitive to diversities of all kinds.They practice the principle of equality and try to inculcate the sameamong the students. The mentor-mentee scheme of our collegedeals with the issues of diversity by providing individualisticsupport to the vulnerable students.Moreover, it organizes such activities and programmes thatpromote understanding and mutual respect for all. Efforts are alsomade towards creating a strong bonding among all theStakeholders.

As regards constitutional obligations such as values, rights, duties and responsibilities of citizens,the institution conducts a host of activities like: celebration of Constitutional Day and Common reading of the Preamble. Observance of Anti-terrorism Day, Voter Awareness program- Elocution Competition on Significance of Democracy, etc.

2017-2018

- · 'WachanPrerana Din'
- · Constitution Day 26th November
- · NSS Day Celebration
- · Republic Day
- · SavitribaiPhuleJayanti,
- · Chhatrapati Shivaji Maharaj Jayanti

2018-2019

- · Rajashri Chhatrapati ShahuMaharaj Jayanti
- · Anna Bhahu SatheJayanti
- · National Mathematics Day
- · National Youth Day Celebration
- · GranthDindi In Shivaji University Kolhapur
- · International Yoga Day

2019-2020

- · NSS Day Celebration
- · RajmataJijauMasahebJayanti and Swami
- · Vivekanand
- · Jayanti
- · RajashriChatrapatiShivajiMaharajJayanti
- · RajashriChatrapatiShahuMaharajJayanti
- · Mahatma Gandhi Jayanti

- · Constitution Day 26 th November
- · Marathi Rajbhasha Din
- · Department of Political Science Program named
- · "Savand"
- · Lecture On E Awareness
- · RajashriChatrapati ShahuMaharaj Jayanti

2020-21

- · RajmataJijauMasahebJayanti and Swami
- · VivekanandJayanti
- · Netaji Subhash Chandra Bose Jayanti
- · YashwantraoChavanJayanti
- · Dr. BabasahebAmbedkarJayanti
- · Republic Day
- · Marathi Rajbhasha Din
- · Visit captain Amit Singh and CO Sir
- · Matoshri old age home visit
- · Cleanliness Drive
- · Adventure Activity
- · Rajarshi Shahu Maharaj Jayanti
- · Mahatma Gandhi Jayanti

2021-2022

- · National Re-dedication Day
- · Constitution Day
- · SavitribaiPhuleJayanti
- · ChhatrapatiShivajiMaharajJayanti
- · Shahid Din
- · Mahatma PhuleJayanti
- · Dr. BabasahebAmbedkarJayanti Anti-terrorism Day

Thus, our institution strives to provide an inclusiveenvironment i.e., tolerance and harmony towards cultural, regional,linguistic, communal socioeconomic and other diversities

File Description	Document
Upload Additional information	[View Document](#)
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: I

1. Title of the Practice: "Lab on Wheels"

2. Objectives of the Practice:

- To develop interest amongst school students about science-technology and its applications.
- To develop a curiosity in them by briefing them about landmark discoveries.
- To update them about the recent developments made in different sciences.

3. The Context:

Being a premier institution in the region, we decided to reach out to the schools locatedin rural areas for providing better exposure to emerging avenuesand horizons in the arena of science and technology. On occasions like thescience day, school going children visit our college campus and departmentallaboratories along with their parents or teachers.'Lab on wheels' is a science popularization activity through exhibition of posters, models, working experiments,power point presentations and scientific videos.

1. The Practice :

The activities conducted under this practice in the last five years are:

2017-18

Venue- D. C. NarkeVidyaniketanJr .College and High School,Taluka Karveer, Dist Kolhapur

Student participation- 26

Teacher participation- 2

Departments involved-Physics,Electronics, Chemistry, Botany, Zoology, Microbiology and Home Science.

Nature of Activities-

- · Demonstration ontypes of waves, gravitational waves, heat waves (Crooke's radiometer).
- · Model Exhibition on robotics and remote sensing.
- · Presentation of foreign fruits like pear, lichi, dragon, kiwi and others.

- · Bird watching at Rankala lake.
- · exhibition regarding Food adulteration, crystalgrowths and chemistry of colours.
- · Blood group testing.

2018-19

Venue-ShripatraoChougule High school andJunior College, Kotholi-Malwade, PanhalaTeshil.

Student participation- 50

Teacher participation- 2

Departments involved-Microbiology, Botany, Physics, Chemistry, Mathematics, Geology, Zoology.

Nature of Activities-

- · Celebration of Science Fest 2K19.
- · Exhibition of Models, Posters, PPT, and Science documentary videos
- · Presentation of Skits on science related topics.

2019-20

Venue-Cyrus Poonawala International school, PethVadgaon

Student participation-33

Teacher participation- 3

Departments involved-Mathematics, Zoology, Geology, Physics, Chemistry, and Psychology.

This activity was carried outjointly with Space development Nexus, private agency for space science popularization.

- · Project presentationon MARS colonization.
- · Fibanacco series and application of differentiationand Integration in the physical phenomena.
- · Rock formation process, posters on different strata of Earth's atmosphere
- · Survey and analysis on stressmanagement.

5. Evidence of Success

Schoolchildren were inspired by "Lab on wheels." It also helped pupils learn about contemporary scientific advances. All science topics were under one roof, so rural students were glad to learn them. New science and education trends were also introduced to them. Thus, they learned how science

improves lives and society.

Our students also profited from this practice. They were trained to present their projects independently. Science spurred students to study and pursue careers in it. Science was efficiently communicated to high school and junior college students. The intended kids were interested in science subjects.

Although, we could not continue this practice due to Covid -19 in the years 2020-21 and2021-22, we held many alternative activities on our campus under the title "SciencePopularization".

6. Problems Encountered and Resources Required:

- · A customized vehicle for mobile laboratory is necessary
- · Inadequacy of funds

Best Practice: II

1. Title of the Practice: "Research Sensitization"

 Objectives of the Practice:

To kindle research aptitude among the students and the faculty.

To address local and global issues through research in the emerging fields

To foster creativity and invention.

2. The Context:

Rajaram College is basically an undergraduate college. However, the institution motivates its students and teachers to conduct research. Emphasis is laid on Interdisciplinary research for catering to the needs of neighboring community. In order to achieve this, the college consistently strives to create congenial atmosphere for various research activities. The college has formed a separate research committee as well as Innovation and Incubation Cell for the smooth conduct and monitoring of these activities.

3. The Practice:

The college engages its students and faculties in number of research activities through organization of workshops, seminars, conferences etc. It also encourages for participating, presenting and publishing research articles and books at National and International levels.

- · 149 research papers published in various national and International Journals.
- · 22 papers published in the conference proceedings.
- · 278 invited talks delivered by our faculty as paper presenters,resource persons and chairpersons for the sessions.
- · 07 books published.
- · 02 Modules contributed
- · 20 workshops / seminars have been organized by various departments in ourcollege.
- **Activities under 'Innovation, Incubation and IPR Cell' :**

- · Telescopecustomized and assembled by our students and it is used for sky watching programme Digital herbarium prepared
- · Seed ball preparation for the propagation of endemic plants by students.
- · Lab scale production of biogas from tannery waste
- · Bread making by phytase producer yeast for enriching nutritional quality
- · Air and water pollution monitoring system for smart city
- · Smart street light system developed
- · Designing of walking stick for blind people

Promotion of Research through MoUs and Collaborations:

· 02MoU's and 10 collaborations with various bodies.

· Organization of District level 'Avishkar Competition' to expose home students to emerging research trends.

5. Evidence of Success:

· 10 research projects funded by various funding agencies like UGC-DAE-CSIR, BARC, Mumbai, DAE- BRNS, Mumbai have been completed by our faculty members. Total grant received for this: Rs. 2353973/- by faculty and Rs. 102050/- received by students from internal and external agencies.

- · 01student selected as incubatee for a start-up programme by Shivaji University, Kolhapur
- · 02 patents have been filed by our faculty members
- · 02 students bagged prizes in the 'AVISHKAR' and 'ANVESHAN' research conventions.
- · 52 students from various subjects have obtained doctoral degree in the last fiveyears.
- · 32 awards received by our faculty.
- · 10 students received research fellowships and awards.
- · Average paper UIF is 7.4 and Scopus impact factor is 6.8 during last fiveyears.
- · H- index range 01 to 25.

4. Problems Encountered and Resources Required

- Infrastructural augmentation for advanced researchnecessary
- Additional Sophisticated research instruments required
- Insufficient funds for undertaking more research projects

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Rajaram College, Kolhapur is one of the oldest institutions in India. It was established in the colonial period i.e.1880 and has completed 143 years of its prominent existence.

"Quality education for Personality and for Nationality" is the motto of our college. In tune with this vision, the college has produced countless number of extraordinary students who have succeeded not only in their personal lives but they have also made outstanding contributions at the national and international levels. The college does not simply have a rich tradition in terms of education, research, sports and cultural activities, but it also has maintained a tradition of cherishing its tradition. The college decided to take steps to inspire the current students by putting role-models from diverse fields in front of them. This was accomplished by organizing **"Rajaram Mahotsav"**- a programme where the past and present students come together for emotional, intellectual, cultural and social exchange. Besides, eminent personalities from various fields are invited to address the gathering.

In the year 2018, His Highness Chhatrapati Shahu Maharaj inaugurated this programme. Other guests of honour were:

- Dr. Jayasingrao Pawar (Noted Historian)- 'History and Legacy of Rajaram College'
- Shri.Appasaheb Khot (Noted Writer)- Narration of the Story – 'The Flood'
- Shri. Chandrakant Joshi, (Film Director) – 'Art of Direction'
- Shri. Rushikesh Joshi, (Actor) – 'My Days in Rajaram College'
- Shri. Sachin Jagtap (International Flute Player)- Flute Performance
- Shri. Hanmantrao Gaikawad, (Chairman, BVG)- 'My experiences as an Entrepreneur'
- Dr. Sharad Bhutadia (Actor)- Solo act based on the life of 'Albert Einestain'
- Shri. Popatrao Pawar (Noted Social Activist) 'Collective Leadership- The Hivare Bazar Model
- Shri. Vishwas Nangare-Patil (Inspector General, Kolhapur) 'Value Based Personality Development'

This programme was widely covered by all the local newspapers and electronic media.

In the year 2019-20, "Rajaram Mahotsav" included several innovative activities:

- a one act play "Khaindul" based on Gram Swachata by Mr. Rajendra Pradhan;
- Motivational talk by Mr. Nitin Banugade-Patil;
- a session on "Beautiful heart and healthy minds" by Mr. Nikhil Gote;
- an interaction with women entrepreneurs- Mrs. Pallavi Desai, the owner of"Achievers Academy, Kolhapur", Miss Mayura Chutani, the owner of Jewallery brand, and Smt Shantabai Yaday a self made entrepreneur.
- Various competitions such as folk dance, face painting, ornament making were also arranged.

The college also decided to institute a **"A Lifetime Achievement Award"** for the most distinguished Rajaramiyan. The first award was conferred on **Honorable Dr. N.D. Patil, an alumnus of this college and former minister of Cooperation, a veteran educationist, thinker and eminent social activist at the hands of Padmashri Dr. Pratapsingh Jadhav, a noted journalist, Industrialist and editor of "Daily Pudhari".**

This programme proved to be very successful in:

- · Personality and character building of students.
- · Strengthening of bonding between present and past students
- · Inculcation of human values and their sensitization towards various social and environmental issues.
- · Celebration, preservation and promotion of traditional Indian culture.
-

Rajarshi Shahu Krutadnyata Parv (Rajarshi Shahu Commemoration Year) 2021-22

On the occasion of the 100th Birth Anniversary of great social **reformer His Highness Chhatrapati Rajarshi Shahu Maharaj** various activities such as Lectures, Book Exhibition, Traditional Dress Competition, Drawing and poetry recitation were organized on and off the campus.

2. Outstanding Performance in

1.Youth Festival

The Youth Festival is cultural event organized by the Shivaji University in which students from all the affiliated colleges participate and exhibit their talent in various competititions such as Elocution, Singing, Folk Dance, Solo Dance, Drawing, One Act Plays, Mimicry, Mimes etc. Our students have participated in all these competitions and bagged many prizes

2. National Integration Camps-

National Integration Camps are organized by the Central Government in which distinguished NSS volunteers from all parts of the country participate in various competitions such as Debate, Quiz, Street Play, Singing, Folk Dance etc. A sizable number of Student volunteers from our college have participated in these competitions and brought laurels.

3. Sports

Our students Bagged prizes at District, Zonal, State , National and International levels in Various sports like, Taekwando, Swimming, Judo, Wrestling, Mallakhamb, Volleyball, Kabbadi, Shotput, Badminton, Table Tennis, Wu-Shu etc

4. Hand in Hand - Growing with Collaboration:

Another distinctive feature of our college is its practice of consistent collaboration. Rajaram College strongly believes in the principle of collaboration and partnership. It has organized several significant programmes with the active collaboration of various institutions, professional bodies and non-governmental organizations at the national, state, university and local levels. The collaborative activities and courses are run in collaboration with TCS, IIT –Delhi, IIT-Powai, and IIRS –ISRO Dehradun.

· Induction Programme under the Madan Mohan Malviya National Mission for Teachers and Teaching (PMMMNMTT) for the teachers of senior college – under the Madan Mohan Malviya National Mission for Teachers and Teaching (MMMNMTT) for the teachers of senior college.

- Faculty development programme on research on BFSI sector - 03-05-2019 to 12-05-2019
- Interdisciplinary research methodology workshop on BFSI sector - 20-02-.2020 to 04-03-2020
- Workshop on Diabetics in collaboration with Madhavbaug Ayurvedic Cardiac Clinic, Kolhapur.
- An "Orientation to Entrepreneurship, Why? What? & How? To startup" with the collaboration with NASSCOM.
- A lecture by Mr. Tirupati Kakade, Additional SP, Kolhapur Division, under Young Inspirations Network YIN Samvad of Daily Sakalnews paper, Kolhapur.
- Workshop on "Personality through Entrepreneurship' in collaboration with Mr.Virat Giri, and Mr. Lalitkumar Jain KUL Foundation, SGI.
- BECon Fest National Level Competition for Bio-Science was also organized in IIT Delhi.
- Spoken tutorials program organized in collaboration with IIT Powai, is a part of the national mission on Education through ICT, MoE, Govt. of India to spread IT literacy all over India.
- IIRS –ISRO Program: a public outreach program especially meant for educational Institutes. Rajaram College has been acting as a Nodal center for enrolling interested students.
- Registration on COURSERA Campus international online learning platform.

All these programmes, among others, have gone a long way in developing strong partnership with the other associations, bodies, and organizations. In turn, it helped our students, teachers, and non-teaching staff in their academic and professional life.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

5. CONCLUSION

Additional Information :

The College has been making efforts for universal access to quality education since its inception in 1880. Now, the college is poised to reorient and restructure its education system as per the guidelines of NEP-2020. Working on the philosophy of 'think global and act local', the college desires to contribute to attaining the targets of 'Agenda 2030' by addressing various United Nations Development Programme (UNDP) indicators.

The Institutional Development Plan as the comprehensive roadmap for implementation of NEP – 2020, shall facilitate the college fraternity in putting the vital components of the Policy in place in a time-bound manner.

The Institutional development plan (IDP) of Rajaram College has definitive objectives that are intended to facilitate the implementation of provisions of the National Education Policy- 2020. The plan is broadly aimed at making the functioning of the college decentralized, accountable, transparent, efficient and amicable to the change. The detailed objectives of this IDP are:

1) To make students academically competent to meet global demands.

2) To augment the educational infrastructures for integration of humanities, Science, and technology.

3) To initiate a variety of interdisciplinary, value-added, skill enhancement courses.

4) To ensure delivery of Outcome Based Education

5) To facilitate the use of technology for curricular planning and delivery

6) To develop a research ecosystem that addresses issues related to the environment, agriculture, and industry.

7) To adopt responsive and accountable administration and management

8) To provide a Green and Divyang-friendly campus

9) To encourage topic-centred student clubs that work for the promotion of culture, values, languages, and fine art apart from other realms of human ingenuity.

10) To provide opportunities for skill enhancement, including technical and vocational skills, for employment and entrepreneurship

11) To ensure that all learners acquire the knowledge and skills needed to promote sustainable lifestyles, global citizenship, and appreciation of cultural diversity

Concluding Remarks :

Our College happens to be the premier institution in western Maharashtra. It cherishes a long and illustrious history of 143 years covering both the pre-independence and the post-independence period. Right from its

inception, it has catered to the needs of the students coming from all strata of society, especially the downtrodden and the underprivileged classes. To keep pace with changing times, the college has embraced new vision and mission.

With the new Motto- 'Quality Education for Personality and Nationality', it has been striving to achieve the holistic development of students through innovative methodologies aligned with emerging trends.

The institution is well aware of its strengths and weaknesses as well as the opportunities and challenges. It has determined to overcome the weaknesses and challenges in near future. A proactive and constructive approach will take the institution a long way not only in maintaining its unique historical position but also in projecting itself as a future-ready knowledge hub through effective curriculum planning, innovative teaching learning methodologies, vibrant research, continuous student support and progression, dynamic governance and leadership as well as uncompromising institutional values and unique best practices.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
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)** Answer before DVV Verification : Answer After DVV Verification :50 Remark : After re viewing the documents input s edited .
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* 2.1.2.1. **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
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234	312	298	268	271 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
228	259	286	241	289 | 2.1.2.2. **Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years** Answer before DVV Verification: | 2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
397	397	397	397	469 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
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397	397	397	397	469	 Remark : After reviewing ,input is edited from data template.
2.4.1	**Percentage of full-time teachers against sanctioned posts during the last five years** 2.4.1.1. **Number of sanctioned posts year wise during the last five years** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---	

| 82 | 82 | 82 | 82 | 82 |

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
61	61	61	61	61

Remark : Input is edited from clarification documents excluding libtrarian.

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)*

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)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2.53240	0	6.02227	9.52958	6.47548

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
2.53240	0	1.60	3.20	7.7

Remark : Input is edited from clarification documents.

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

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**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
11	23	04	05	04

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
11	21	04	05	04

3.3.1	**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:

2021-22	2020-21	2019-20	2018-19	2017-18
20	39	34	24	33

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
19	39	34	24	33

Remark : Calendar year publication to be considered. (Jan-Dec) input is edited according to it.

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**

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:

2021-22	2020-21	2019-20	2018-19	2017-18
10	05	08	04	02

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
4	05	07	04	01

Remark : Considering ISSN .no.only input is edited.

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*.

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:

2021-22	2020-21	2019-20	2018-19	2017-18
12	20	08	08	19

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
11	17	06	01	16

	Remark : Input is edited from data template excluding program other than NCC/NSS.
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.* Answer before DVV Verification : Answer After DVV Verification :23 Remark : Input is edited counting the MOUS and linkages and collaboration not the activities.
4.1.2	*Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years* 4.1.2.1. **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
254.47	140.05	236.54	226.56	41.74

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0.73	00	.97	.53	00.00

Remark : Input is edited from clarification links. As HEI has not provided highlighted documents input is edited according to 3.1 and 4.4.1.

4.3.2	**Student – Computer ratio (Data for the latest completed academic year)** 4.3.2.1. **Number of computers available for students usage during the latest completed academic year:** Answer before DVV Verification : 135 Answer after DVV Verification: 135
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)* 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)** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
15.07	17.44	49.63	28.39	25.91

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
12.73	15.80	60.65	26.76	25.91

Remark : Input is edited from a data template.

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*

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**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
292	390	426	439	227

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
311	448	416	441	212

Remark : Input is edited from clarification documents.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
160	205	227	339	200

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
167	210	227	340	200

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

Answer before DVV Verification:

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

2.Extended Profile Deviations

ID	Extended Questions

1.1	**Number of teaching staff / full time teachers during the last five years (Without repeat count):** Answer before DVV Verification : 62 Answer after DVV Verification : 62

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
41	43	43	42	43

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
40	42	42	41	42

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
258.47	140.05	236.54	226.56	41.74

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
13.46	15.80	61.62	27.29	25.91