



# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

## **AMDAR DEEPAKBHAI KESARKAR SCIENCE COLLEGE DODAMARG**

AT/POST - DODAMARG, SAWANTWADI ROAD, TAL. DODAMARG, DIST.

SINDHUDURG

416512

<https://adksc.edu.in>

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**August 2024**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Government of Maharashtra has been included newly formed Dodamarg taluka in the hilly region development programs because nearly 53 villages of the taluka are completely in the hilly and remote areas of western ghat, bordering the states of Goa and Karnataka. Mainly agriculture and agriculture-based employment is the main means of livelihood. Due to inconvenience of public transport, sparse population in villages etc., this taluka became somewhat backward educationally and economically.

The Shramik Vidyarthi Dnyanaseva Sanstha was established on 26th January 2003 with the motto of 'Dnyan Vidnyan Susanskar'. The aim of institute to promote the education in the society, where the education is very important for the holistic development of the students in the rural region. If the flow of education should reach the doorsteps of children in such underdeveloped areas, if the village student wants to be empowered in this era of globalization, if he wants to make a substantial contribution to the society, there is no such viable alternative to science. Therefore, from the point of view of 'Science to all Strata of the Society', Amdar Deepakbhai Kesarkar Science College Dodamarg was approved by the government on 15th June 2012 and affiliated to Mumbai University on July 2012.

Earlier, students of the Dodamarg had to travel up to 65 kilometers to get a science degree, now the problem has been removed. The college has so far provided education to deprived class students at very low cost. Economically self-reliant, society and environment conscious citizens have been creating by the institute. It would not be an exaggeration to say that by 2024-25, more than 350 students have graduated from college, thereby stabilizing that many families. The percentage of girls among graduate students has always been high. The graph of the number of students admitted to colleges has always been climbing and result percentage has always been excellent.

On 26th May 2022 Maharashtra Government approved hundred percent grant to the college and there is no doubt that this approval will be a revival for the college and we are sure that in the future this college will become well-known and this stream of education will be widened.

### **Vision**

Science to all Strata of the Society

### **Mission**

1. Empower rural students with a capability to compete & contribute in the globalized world.
2. Provide access to scientific education at the doorstep of the students in the hilly & undeveloped areas.
3. Inculcate mindsets of Science, Simplicity & Spirituality to face the challenge of Sustainability before the humanity.

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

### Institutional Strength

- 1) Good academic result with positive trends.
- 2) All the teaching staff is well qualified and younger having average age is 33.4 years.
- 3) Our college is located in the region of one of the biodiversity hotspots in India i.e. Western Ghats.
- 4) Most of our students are placed in companies
- 5) Our college is the only excellent option to provide degree education to the poor and needy children of the Dodamarg tehsil.
- 6) Being close to Goa, our student gets easy opportunities to work in pharma and other industries.
- 7) Scholarship for socially and economically deprived class students.

### Institutional Weakness

- 1) College campus is on rent basis.
- 2) Limited physical facilities provided by the college to stakeholders.
- 3) College has not its own playing ground.
- 4) Lack of ICT facilities for the students.
- 5) College is placed in hilly region due to which travelling facility is not sufficient and time consuming.
- 6) Least number of students prepare for competitive examination.
- 7) Hostel facilities are not offered for needy students.
- 8) To minimize dropout of the students

### Institutional Opportunity

- 1) The network of Goa pharmaceutical companies is close to the college.
- 2) To increase the number of students to pursue their graduation in science.
- 3) Implementation of NEP2020 for the holistic Development of students.

- 4) Enhance ICT facilities for the students.
- 5) To increase research culture in faculty and students.
- 6) To increase MOU, linkages and collaborations with Industry, NGO and Educational Institutions.

### **Institutional Challenge**

- 1) Clearing the misconception about higher education among students and parents in the rural area.
- 2) Facilitating transportation to the student of hilly and rural area.
- 3) To raise funds for the enhancement of student facilities.
- 4) To develop entrepreneurship skills in students.
- 5) To raise funds for the Faculty Development.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

1. The Institution is affiliated with Mumbai University, Mumbai, the College acts accordance with the curricula and syllabi prescribed by the University for all Programmes. Various mechanisms such as academic calendars, timetables, departmental meetings and workload assignments, are employed for the proper functioning of courses. For the smooth conduct of the teaching-learning process, a uniform Academic Calendar prepared aligned with Curricular, Co-curricular and Extra- curricular activities by different committees. Academic calendar included with unit test and term end examinations.

Syllabus is distributed by respective Head of Departments in coordination with faculty. For the proper implementation of the curriculum, faculty made their Annual Teaching Plans at the start of the odd semester. The completions of syllabus is mentioned with date. After completion of syllabus faculty submit their completed teaching plan to respective Head of Department, which was verified and then submitted to Principal. Different Pedagogies are adopted for effective curriculum delivery with Curricular, Co-curricular and Extra- curricular activities. Department wise Time Table is prepared by the Time-Table Committee which is then adopted after the approvals from the principal. The timetable of unit test examination, first and second year semester examination is prepared by Examination committee and included in academic calendar for execution. In various capacities, Faculty members participate in curriculum development and assessment at the University.

2. The achievement in academic flexibility is indicated by actively participation of students in certificated courses which focuses on the employability and skill development of the students. Three certificate courses offered by college in which 225 students enrolled and benefited with certificate. Such syllabi were designed by teachers.

3. The syllabi of courses addressing the cross-cutting issues like Professional Ethics, Gender, Human Values, Environment, and Sustainability. The institution integrates these issues in curriculum in order to make our student aware about community life and responsibility of student toward such issues through engaging different activities.

4. Students also engage in project work, fieldwork for supplementing the teaching-learning process. The students benefited from experiential learning through field work/project work in the assessment period.

5. The College has a systematic mechanism for collecting and analysing feedback from students, alumni, teachers and employers.

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

#### **Teaching-learning and Evaluation Student enrolment and profile:**

The admissions are given on merit basis by keeping in view of Vision of the institution and strictly as per guidelines given by State Government and University.

The college strictly follows reservation policy for admissions of students laid down by the State Govt. of Maharashtra.

The average percentage of enrolment is 43.83%.

Total number of seats earmarked for reserved category is 52.50% as per GOI / State Government rules.

#### **Student Teacher Ratio:**

Student and full-time teacher ratio is 9:1

Student and full-time teacher ratio is good. But in actual this ratio achieved by considering Temporary teachers which is appointed by management. As per requirement, management has appointed a required number of full-time teachers for all the Programs.

#### **Teaching-Learning Process:**

The faculty members of college have adopted and implemented various teaching methods to make learning more student-centric.

The various experiential learning methods, participative learning method, problems solving method are adopted by faculty members to make the teaching-learning process more students centric and enhance learning experiences.

To enhance the learning experiences, various ICT enabled methods are applied by faculty viz. video lectures, PPTs, e-notes you and screen recorder.

Moreover, subject related video clips and You Tube videos are been used as learning resources.

### **Teachers' Profile and Quality:**

All the full-time teachers are young and dynamic having average age 33.4 years

The college appoint 97.31 % of full-time teachers with good academic records.

Further, percentage of full-time teachers with NET/SET / Ph. D. qualification during the last five years was 50 %.

Among the full-time teachers, 5 teachers have qualifying NET / SET exams with good academic records. DR. S. V. more complete their Ph.D. degree with good research experience. Also 05 teachers are pursuing their Ph. D. from different universities.

The Average teaching experience is 6 years.

### **Evaluation Process and reforms:**

The college has an examination related Grievance Redressal Mechanism.

The evaluation of student conducted by both internal and external methods.

### **Student performance and Learning Outcomes:**

The Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed and displayed on the website.

There are two ways to compute COs and POs: directly and indirectly.

The institute has good academic records with good results which reflects the learning outcomes of our students.

The average pass percentage for last 5 years in university examination is 93.09%

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

- It sounds like Shramik Vidarthi Dnyanaseva Sanstha's Amdar Deepakbhai Kesarkar Science College is actively engaged in encouragement research and academic development in the fields of chemistry and zoology.
- The entomology lab, particularly focused on Cerambyciade and true bugs from the Western Ghats, is a significant area of research and moderate facilities and funds are allocated for research projects. In our

college's entomology lab, teachers and students are always working on different projects, with a focus on Cerambyciade and true bugs from the Western Ghats. Eight research articles, published by teachers and students, have been refereed or indexed in Scopus, the UGC Care List journal.

- According to necessity, the College has made financial and physical facilities available to host workshops and seminars. Both departments organized seven workshops and seminars from 2019 to 2024, and the institute also has signed four MOUs and conducted 05 collaborations for student internships, faculty and student exchange, field-trips, and research and academic activities.
- The college has encouraged students to take part in Mumbai University-sponsored events, such as the Youth Festival, Uddan Festival, and Avishkar.
- Many of the students at our campus participate and ultimately receive merit certificates.
- Six students were selected for the final round, which was held at Mumbai, for Avishkar: Inter-Collegiate / Institute / Department Research Convention.
- The college has organized various extension activities and our reach program with a view to sensitize students towards community issues, gender disparities, social problems, etc.
- The college has conducted more than 52 outcomes of extension activities in the neighbourhood community that are moderately related to health awareness, career awareness, social awareness, environmental awareness, women's safety awareness, gender awareness, and language awareness, including with Swachha Bharat Abhiyan.
- And also, about 64 extension and outreach programs conducted by the institution through organized forums, including DLLE and various departments and college committees, with the involvement of the community during the last five years (2019 to 2024).

### **Infrastructure and Learning Resources**

- Our college is located in the environmentally enrich area with fresh air.
- The institute provide adequate infrastructural and physical facilities for teaching-learning process on the campus with 1045 Square meter built up area to enrich student's academics.
- With one ICT-enabled classroom for efficient teaching and learning, seminar space, conference hall, and laboratory facilities for improved experimental inspiration, the college offers its students adequate infrastructure support.
- Clean drinking water facility is available for students.
- To ensure personal hygiene of student's institute provide separate Girls room and boy's room.
- The college library is located on the first floor with fresh and clean air.
- To support students, 3799 books are provided and to enhance their general knowledge nine periodicals and four newspapers are offered.
- The institution offers each student a set of syllabus books although the library's reading collection is not as high.
- The institution has made regular updating of IT facilities. Total 07 computers, , 1LCD projector, 03scanners, 03 printers.
- The library uses NewGenLib open-source software.
- The institute has purchased Microsys software for the purpose of RESULT entry.
- The campus has been enriched with a BSNL Wi-Fi facility providing a bandwidth of 200 Mbps."
- The college cultural Hall is equipped with a sound system and amplifier.
- The college provides inverter facility for uninterrupted power supply

## Student Support and Progression

- The college located in remote area, most of the students belongs from the deprived Class, so they require better financial support. Our college helps to students by getting them free ship scholarship, Rajashri Chhatrapati Shahu Maharaj Shikshan Shulk Scholarship and other government scholarship which give them financial support. About 19.52% students from our college have benefited by scholarship.
- Departments and committees organize different capacity building and skill enhancement activities which helps their holistic development. College has provided Certificate courses in Chemistry-Physics Zoology help in enhance hands-on skills without taking extra fees.
- The Department of Lifelong Learning and Extension organizes Ganesh-pujan material stalls and food festivals to develop entrepreneur and communication skills.
- In addition to that Library department celebrate Marathi Rajyabhasha Din and book exhibition which help to develop their conscience mindset.
- For students to identify their qualities and make the right choice of path to develop their career in different field's carrier guidance committee organize personality development and carrier guidance programme. About 77.35% of students have benefited by this guidance.
- To foster capability required for industrial job and to face interview the institute arrange industrial visit and carrier counselling programme. As results of these efforts, the number of students getting job and also going to higher education are impressive. Graduate students of our institution are placed in various private companies, government sector, Indian Army. About 46.26% of our graduates doing job in reputed companies, also doing post graduations.
- Enforcing a zero-tolerance policy against anti-ragging, the college ensure a safe and secure learning environment through statutory bodies like the anti-ragging, internal complaint cell and student grievances committee.
- The students have representations on IQAC, ICC, cultural, DLLE and various committees. The college organized yearly 9 average number of programs under the department of cultural and sports.
- The alumni meet arranged annually for the better connection with our former student and development of college. There is one exception to the seamless operation of all alumni-related activities in the institutes, and that is the lack of registration of alumni associations. Even so the contribution of alumni in college development is noticeable.



## **Governance, Leadership and Management**

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

The institution's governance reflects effective leadership that is in line with the organization's vision and mission. The administration supports instruction that aligns with the aims and objectives. The institute vision is to provide " Science to all Strata of Society," and it strives to achieve this goal. The institution practices decentralization and participative management in academia and administration.

1. The Management, CDC, Principal, IQAC, Committees and the faculty members play a pivotal role in the designing and implementation of its quality policies. Strategy Development and Deployment.
2. The perspective and strategy plan have been established keeping the institution's vision and goal in mind.
3. A specific structure delineates power and has also set rules, policies, procedures and informational guidelines. It has constituted various committees for smooth functioning of academic and administrative work.
4. The institution has put several welfare measures for employees including, DCPS, various types of leaves, and uniforms for class four staff. The teachers are provided with financial support to attend conferences/workshops.

### **Faculty Empowerment Strategies:**

1. Faculty members are motivated to participate in academic activities, training programmes, Refresher courses, Orientation programmes and FDPs to upgrade and update their knowledge.
2. The performance of the teacher is monitor through feedback.

### **Financial Management and Resource Mobilization:**

1. The Institute chairman and Principal manage the optimal utilization of funds ensuring accountability and transparency by proper approval.
1. External Audit conducted with auditing standards.

### **Internal Quality Assurance System:**

1. IQAC is responsible for the preparation of IIQA, Self-Study Reports, Performance Based Appraisal System (PBAS) for CAS.
2. The IQAC prepares and submits SSR to the NAAC.
3. The IQAC also organize two days' workshop on ' Planning , Preparation and Performance in achieving Higher grades in NAAC Accreditation'
4. Organization of Conferences/Workshops on quality aspects, collect feedback from various stakeholders.
5. The collaborative effort has taken by the institution.

### **Quality measures initiated by IQAC**

1. Institute conducts quality audits including Academic and Administrative Audit, Gender Audit, Green Audit, Energy Audit and Environment Audit.
2. Strengthen the programmes organized for students.

3. Organize community engagement programs.
4. To encourage teacher to adopt ICT enabled tools.

## **Institutional Values and Best Practices**

### **Institutional Values:**

- **Gender Equity and Sensitization:** Our Institutions has fostered an environment that supports diversity and inclusivity. This includes creating policies that ensure equal opportunities for all students and staff, organizing different awareness programs and Day celebrations regardless of background, and addressing any forms of discrimination.
- **Ethical Practices:** Emphasis is placed on upholding high standards of ethics and integrity in academic and administrative activities. Institutions has different comities and their mechanism in place to handle, difficulties, grievances and ensure transparent operations.
- **Community Engagement:** Active involvement in community service and outreach programs is encouraged. Institutions have contributed to society through various initiatives, including rallies, awareness programs, etc.

### **Best Practices:**

- **Quality Assurance:** To support students' practice and education, our institute employs best practices such as vermicomposting and a library at the doorstep. This includes the routine monitoring and enhancement of programs for learning, delivery strategies, and support systems.
- **Community Engagement:** It is encouraged to actively participate in outreach and community service initiatives. Our institutions are expected to make constructive contributions to society through a variety of initiatives, such as ventures with neighbourhood organizations and communication programs.
- **Sustainability Initiatives:** Institutions should adopt practices that promote environmental sustainability. This may involve reducing the carbon footprint, conserving resources, and implementing green technologies.

## **Institutional Distinctiveness**

- Our students are also advancing to higher education, a trend that was less common before the establishment of our institute. The number of students completing their post-graduate studies has increased significantly since joining our college. Moreover, our graduates are excelling in both their professional roles and academic pursuits.
- In conclusion, our college's remarkable placement record in the pharmaceutical industry exemplifies how dedication, expertise, and strategic networking can significantly enhance both educational outcomes and career prospects.
- **Assessment and Review:** Feedback of students is required to ensure they are doing well in their career. Institutions should be able to show how they measure and evaluate the effectiveness of their initiative.



## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	AMDAR DEEPAKBHAI KESARKAR SCIENCE COLLEGE DODAMARG
Address	At/Post - Dodamarg, Sawantwadi Road, Tal. Dodamarg, Dist. Sindhudurg
City	Dodamarg
State	Maharashtra
Pin	416512
Website	<a href="https://adksc.edu.in">https://adksc.edu.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	Milind Vishnu Golase	02363-256755	7498825305	-	dkscsci@gmail.com
IQAC / CIQA coordinator	Amit Baburao Dhenge	02363-	7507703566	-	dhengeamit86@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
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State	University name	Document
Maharashtra	University of Mumbai	<a href="#">View Document</a>

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

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	At/Post - Dodamarg, Sawantwadi Road, Tal. Dodamarg, Dist. Sindhudurg	Rural	0.25	1045.15

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No. of Students Admitted</b>
UG	BSc, Chemistry, Chemistry	36	HSC	English	120	26
UG	BSc, Zoology, Zoology	36	HSC	English	120	9

**Position Details of Faculty & Staff in the College**

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				14			
Recruited	0	0	0	0	0	0	0	0	6	0	0	6
Yet to Recruit	0				0				8			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				7			
Recruited	0	0	0	0	0	0	0	0	4	3	0	7
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				11
Recruited	10	1	0	11
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				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**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	5	0	0	5
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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	4	3	0	7
UG	0	0	0	0	0	0	0	0	0	0



<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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

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

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

<b>Programme</b>		<b>From the State Where College is Located</b>	<b>From Other States of India</b>	<b>NRI Students</b>	<b>Foreign Students</b>	<b>Total</b>
UG	Male	66	1	0	0	67
	Female	49	2	0	0	51
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	0	2	0	1
	Female	4	2	3	4
	Others	0	0	0	0
ST	Male	0	0	0	1
	Female	1	1	0	0
	Others	0	0	0	0
OBC	Male	12	8	11	10
	Female	11	12	14	16
	Others	0	0	0	0
General	Male	57	62	61	50
	Female	49	40	37	35
	Others	0	0	0	0
Others	Male	9	5	7	5
	Female	6	5	5	7
	Others	0	0	0	0
<b>Total</b>		<b>149</b>	<b>137</b>	<b>138</b>	<b>129</b>

### **Institutional preparedness for NEP**

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>The college does an excellent job of putting the National Education Policy's vision of providing high-quality education to develop our country's human resources as global citizens into practice. The faculty members started a conversation about the fundamental ideas of NEP, which include promoting diversity in all curricula and pedagogy, utilizing technology innovations in teaching and learning, and fostering innovation, critical thinking, and creativity in addition to logical decision-making. To support the same, the IQAC and Department of Chemistry of the college jointly organized Online National Seminar on “National Education Policy (NEP) 2020: Recent Development” on August 12, 2022. In order to</p>
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	<p>provide the holistic academic growth among students, Interdisciplinary curriculum has been proposed by the affiliated University which gives freedom to the student to choose their preferred options from the program offered by the institution. All the courses offered by institute are Choice Based Credit System (CBCS). Further, in the view of NEP, affiliating university has initiated new interdisciplinary centres integrating different departments in addition to the existing inter/multidisciplinary research and academic departments through Choice Based Credit System Pattern. It can be said that the Institution is proactively working towards implementation of NEP by following the suggestions given in the NEP Guidelines. Under the implementation we provide Basket to the first year students for VEC, SEC, IKS, AEC and CC. We have prepared baskets for the subject as per the guide syllabus of the parent university. While choosing the course, care has been taken to ensure that the student will develop all round and acquire the necessary skills.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>Our college is affiliated to Mumbai University, Mumbai and it is state university. Being a state university, Mumbai University, Mumbai is an official member of the National Academic Depository, a government initiative to provide an online repository for all academic awards under the Digital India Program. Our institution is prepared for the implementation of the Academic Bank of Credits in accordance with their guidelines. As per circular of October 21st, 2022, University is in the process of student's registration through the <a href="http://nad.digitallocker.gov.in">nad.digitallocker.gov.in</a> platform through its affiliated colleges. To facilitate the academic mobility of the student's, college is also adopting the policy guidelines to ensure appropriate credit Transfer. The College is affiliated to University of Mumbai and follows a choice-based credit system for all of its programs. The college has designated a faculty member as a Nodal Officer and has carried out the procedures outlined in the university's standards pertaining to the ABC. The college has also been instructed to create ABC accounts for all the students in Digi locker. The students have successfully created their ABC accounts, and their ABC IDs have been forwarded to the University of Mumbai.</p>

<p>3. Skill development:</p>	<p>The Institution has introduced 03 Certificate Courses for the promotion of technical skills, soft skills and employability among students. The college aims at providing quality vocational education combining classroom centered formal education and training with experience sharing of Industry practitioners. Hence, the college has signed MoUs with nearby industry, NGOs or firms and strengthened collaborations and linkages with agencies. The student development committee and carrier guidance committee actively participate to strengthen technical, vocational, soft skills of the students. The Institution is conducting the skill courses for available programs. The mission of the institution is promoting Skill Based Education and takes efforts to inculcate positivity among the learners. One of the policies of the college is to provide students with mentorship so they can maximize their academic performance and explore career options after graduation.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The institute encourages the sharing of linguistic and cultural characteristics amongst diverse communities. While all disciplines are taught in English, some students receive additional instruction in Marathi or regional languages to aid in their understanding of concepts and critical thinking. In addition, the institution holds seminars, workshops, and discussions in both local and national languages, encouraging students to respect and learn about national heritage and cultural values. In order to promote / integrate the local language, art and culture, it is the regular practice at institution that most of the activities conducted are compulsory executed in local language. To conserve Indian knowledge system, institute organise many cultural activities like clay modelling, Rangoli competition, poster competition, Sarswati poojan on the occasion of Navratri, cuisine festival, traditional day, Saree day. Similar to this, colleges host various sporting events, observe World Yoga Day, and celebrate Suryanamaskar Day in order to promote Indian sports culture. Blood donation camps, street plays, rallies on current issues in the field of society and environment were organised to create awareness in the society. Along with this, the college organized “Ranbhaji Mahotsav” and “National Millet Mission” program to preserve traditional diet in Dodamarg tehsil in</p>

	collaboration with Agriculture department.
5. Focus on Outcome based education (OBE):	<p>Our college offer B.Sc. program with specialization in two subjects' chemistry and zoology. All these programmes are offered as Outcome Based Education (OBE) which are designed keeping in mind the regional and global requirements. As institute is affiliated to Mumbai university, Mumbai follows the guidelines as when directed where in variety of approaches in teaching Learning process like lectures, seminars, tutorials/workshop/practical and project-based learning field work, technology enabled learning internship and apprenticeship, and research work is already suggested, and Institute is implementing it wherever possible. Mumbai University adopted choice-based credits system (CBCS) from the academic year 2016-17. The college implements UG programmes introduced by the affiliating university with clearly stated Programme Outcomes, Programme Specific Outcomes and Course Outcomes. The university has designed all courses with outcomes centered on cognitive abilities namely Remembering, Understanding, Applying, Analyzing, Evaluating and Creative Thinking.</p>
6. Distance education/online education:	<p>The pandemic that struck in 2020 prevented the implementation of the fourth educational revolution, which was scheduled to take place in that year. Prior to NEP 2020, conventional teaching techniques also altered the landscape, and contemporary online teaching techniques were integrated with the conventional approach. Apart from the drawbacks of face-to-face instruction, online learning has removed geographical boundaries and created a forum for teachers and students from far-off places to communicate. This enhanced computer literacy in the education sector while removing obstacles to students' acquisition of knowledge. This led to the use of a variety of online platforms by our institute's academics for both teaching and evaluation. Faculty Created academic videos, power point presentations and study materials in soft forms. For improved teaching and learning purposes, students also benefited from the YouTube links. The college also provided Wi-Fi facility with 200 Mbps bandwidth to support online learning.</p>

**Institutional Initiatives for Electoral Literacy**

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>Yes, our institute forms an Election Committee under the electoral literacy club to sensitize student about their constitutional rights. Our institution's Election Committee's main goal is to inform the student community about their democratic rights, which include exercising their right to vote responsibly and performing their civic obligation. . Efforts are made to get all eligible college students to include their names in the voter list by organizing voter registration drives and awareness campaigns. In addition, the Election Committee planned campaigns, advice talks, and rallies to encourage moral voting.</p>
<p>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?</p>	<p>Yes, college election committee under the Electoral Literacy club is functional. For the proper functioning of ELCs, college has appointed student's coordinator and co-ordinating faculty members. Mr. M.S. Patil assistant professor in chemistry is worked as coordinator of the committee. Mr. A. B. Dhenge, Mr. P. R Desai, Mrs. M. M. Shet, Mr. A.A. Desai (administration) and Mr. L.R. Thakar (non – teaching) are the members of committee.</p>
<p>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.</p>	<p>Following initiatives are taken by the Election Committee of the college 1) Celebration of Voter's Day on 25th January every year. 2) Celebration of Constitution Day on 26th November every year. 3) Programs for registering voters are organized for qualified students. 4) Collection of registration forms from eligible students and submission of the same to the tehsil office, Dodamarg. 5) Nomination of faculty as Presiding Officers and non-teaching staff as Assistant to Poling Officers for election duties during general elections. 6) Participation of faculty as Presiding Officers and non-teaching staff as Assistant to Poling Officers for election duties during general elections. 7) Organization of awareness rallies by DLLE for promotion of right to vote. 8) A rangoli competition was held to encourage ethical voting among college students. 9) To assist tehsil office, Dodamarg for organization of awareness session and enrolment Drives for eligible students.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content,</p>	<p>Along with the Tehsil office in Dodamarg, the institute organizes awareness programs throughout the city's environs. College organized rallies to</p>

<p>publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>promote fear less voting in the Dodamarg city. To encourage student about ethical voting Rangoli competition was organized by the institution. Student council elections are held in colleges in a manner akin to general elections.</p>
<p>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.</p>	<p>College organizes drive for the enrolment of NEW voters in association with tehsil office, Dodamarg. In order to create awareness among the students and the community, the college organized a rally, rangoli competition. Existing student voters advise newly registered voters through presentations, encouraging them to cast their votes.</p>

## Extended Profile

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### 1 Students

#### 1.1

Number of students year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
118	129	138	137	149

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

### 2 Teachers

#### 2.1

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

Response: 15

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

#### 2.2

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

2023-24	2022-23	2021-22	2020-21	2019-20
13	14	15	15	15

### 3 Institution

#### 3.1

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

2023-24	2022-23	2021-22	2020-21	2019-20
5.684	4.884	2.330	1.782	5.992



File Description	Document
Upload Supporting Document	<a href="#">View Document</a>

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1

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

**Response:**

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

Amdar Deepakbhai Kesarkar Science College Dodamarg is affiliated with the University of Mumbai. The institution follows the curriculum prescribed by the University of Mumbai. The college strictly follows detail curriculum designed by the University through well-planned and documented process.

IQAC with Academic Planning Committee of the Institution plans curriculum activities through an Academic Calendar aligned with all departments for effective delivery of curriculum.

All Departments, HoD conducts meetings with their respective faculty for distribution and assign of individual teaching work load. Faculties of each department are actively engaged in discussion and participation of departmental curriculum activities for well-planned process.

The College Time-Table is prepared by the time table committee and this time table circulated among the all department for departmental faculty wise preparation of time table which include the theory, practical's schedules. College Time Table and Departmental time table is circulated among the each class, displayed on college notice board. The timetable of Unit Test examination is prepared and displayed on the notice board for execution. Semester examinations are conducted by all the departments well before as per planning the University examinations.

Each faculty of all departments are delivering and implementing the curriculum properly by constructing the Annual teaching plans at the beginning of academic. At end of year, each faculty is submitting the Syllabus Completion Reports duly signed by HoD and Principal. Principals & IQAC are regularly interacting with faculties and all stakeholders for proper dissemination of curriculum.

For effective curriculum learning the college promotes faculty members to create lecture materials and utilize ICT tools like PowerPoint presentations, and video lectures for teaching purposes. Different Pedagogies such as Participative, Experiential Learning and Problem Solving Methods are used in curriculum delivery. For students participative learning in curriculum, institution has regularly conducting the workshops, webinars, field visits, study tour, forest trails, and awareness campaigns. Moreover, the student's seminars, Days celebration, Group discussion, Quiz, Rangoli, Wall poster, Essay writing, elocution competitions are actively organized by all departments. Institution provides Career Oriented/Value-added/Life Skill/Soft Skill-based courses for students. Institution encouraging the faculty

members to participate in revised curriculum workshops and also insisting them to participate in courses like Orientation, Refresher, FDP etc. For faculty exchange and student participation, the Institution has made MoU/ linkages/ collaboration with different colleges, industries for effecting curriculum.

The institution has proper and active Examination Cell and CIE has regularly maintained through the examination and Evaluation process. Time-Table schedules of internal examination or University Exams are prepared by Exam Committee and circulate among the students, displayed on notice board timely. The Exam committee is conducting regular meetings under supervision of Principal and IQAC.

Feedback of students on curriculum is regularly taken by Feedback committee and their suggestions are considered for effective conduction of curriculum.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 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: 3**

File Description	Document
List of students and the attendance sheet for the above mentioned programs	<a href="#">View Document</a>
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Evidence of course completion, like course completion certificate etc. Apart from the above:	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**Other Upload Files**

1

[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:** 33.53

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

2023-24	2022-23	2021-22	2020-21	2019-20
69	76	80	0	0

**File Description****Document**

Upload supporting document

[View 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:**

Institution cater the social responsibility & holistic development of students through integrating significantly the cross-cutting issues like professional ethics, gender equality, human values and environment sustainability in curriculum. This integration is thoughtfully executed without overwhelming the academic structure.

**1. Professional Ethics:**

Institution has conducted various activities and Programme under Professional Ethics for Curriculum.

- Certificate course in Repair & Maintenance of Home appliances
- Organising Ganesh Pooja & Decorative material stall during Ganesh Festival
- Career guidance programs
- Industrial Visit

- Celebrating Sports & Cultural days
- Personality development programs
- Organizing workshops & seminars
- Organizing the food stall under cooking competition
- Computing Skill programs
- Healthy Life Programs

## 2. Gender:

Institution is conducting various activities and Programme reflecting the gender equity and empowering the girl.

- Establishment of “ Women Empowerment Cell”
- Celebration of Savitribai Phule Jayanti
- Celebration of Women’s Day
- **Awareness program on sexual harassment of women at workplace**
- **Self-defence** program

## 3. Human Values:

Institution conducting various activities addresses the Human values

- Organizing AIDs Awareness Program
- Election Literacy Rally
- Celebration of Senior Citizen Day
- Organising Constitution Day
- Students Representative are elected through college election organizing by college Student Council
- Celebration of Sarasvati Pujan
- Celebration of Jayantis of Legends
- Celebration of Yoga Day, World Suryanamaskar Day
- Celebration of Teachers Day, Guru Purnima

## 4. Environment and Sustainability:

The issues related to Environment and its importance and their sustainability are reflecting in the UG course Programme. The institution is conducting various events and days to spread the awareness about the environment and Sustainability.

- Celebration of World Nature Conservation Day
- Organizing program on Wildlife Tourism
- Celebration of World Environment Day
- Participating in Swatch Bharat Abhiyan
- Van Bhojan & forest cleaning activity
- Participating in Ran-Bhaji Mahotsav
- seminar on **Birds in Sindhudurg Threats and conservation strategy**
- workshop on **Introductions to snakes and conservation strategy**
- Organizing workshop on Organic Farming

- Organizing awareness program on Eco-Friendly Ganesh utsav

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 1.3.2

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

**Response:** 94.07

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

Response: 111

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

## 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

<b>File Description</b>	<b>Document</b>
Feedback analysis report submitted to appropriate bodies	<a href="#">View Document</a>
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	<a href="#">View Document</a>
Action taken report on the feedback analysis	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1

##### Enrolment percentage

**Response:** 43.83

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

2023-24	2022-23	2021-22	2020-21	2019-20
51	50	48	49	65

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

2023-24	2022-23	2021-22	2020-21	2019-20
120	120	120	120	120

#### 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](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

#### 2.1.2

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

**Response:** 26.98

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



2023-24	2022-23	2021-22	2020-21	2019-20
12	21	17	14	21

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

2023-24	2022-23	2021-22	2020-21	2019-20
63	63	63	63	63

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	<a href="#">View Document</a>
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)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 2.2 Student Teacher Ratio

### 2.2.1

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

**Response:** 9.08

## 2.3 Teaching- Learning Process

### 2.3.1

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

**Response:**

The institution has adequate ICT enabled classroom, seminar hall, equipped laboratories, with internet connectivity and software's. All faculties use ICT to enhance the quality of teaching-learning process. Number of faculty uses Google classroom and WhatsApp for communication and sharing of study material.

In Covid-19 Pandemic our teachers have deliver their lectures by using different applications like google meet, zoom. All the semester examinations were conducted on online mode by using google forms during the pandemic situation

Teachers has developed there you tube channels for delivering video lectures, also e-notes, power point presentations, screen recorder, question bank for the student. Moreover, subject-related movies, video clips, animated videos & You Tube videos have been used as learning resources.

Teachers can distribute study materials and instructional notices to students by using WhatsApp groups, which were developed for academic purposes. Students are encouraged to use a variety of ICT tools for making field reports, assignments, projects, and seminars.

The institution offers a productive environment for students to acquire the most recent competencies, information, perspectives, and values to effectively build their behavior.

The institution offers innovative programs that foster students' creativity, provide them a platform to develop their problem-solving abilities, and promote interactive learning.

The institution implements student-centric methods for enhancing the lifelong learning skills of students.

**To nurture students Faculty members adopting different student-centric methods.**

**1. Experimental Learning:**

Experimental learning is the method through which students can know the actual knowledge about the theory included. Daily laboratory practical is the part of syllabus, but we also organize field visit / study tour by which they have known about the actual phenomenon in science. University organized Avishkar competition is another way through which we inculcate scientific temperament and applicative knowledge of students Demonstrations of Laboratory Exercise. Science Day is celebrated in a distinctive manner in the college, where our students give scientific information and demonstrate basic experiments to the high school students.

- Industrial Visit
- Field Visit / Study tour
- Guest lecture
- Avishkar competition
- Science Day
- Models and charts

**1. Participative Learning:**

Participative learning is an educational approach where learners actively engage in their own learning process through various interactive methods. Each of these methods emphasizes active engagement and collaboration, making learning more dynamic and effective by involving learners directly in the process. They often involve collaborative tasks, community service, or problem-solving initiatives, aiming to enhance engagement, responsibility, and various skills. **Top of Form**

- Group Discussion
- Seminar
- Workshop
- Celebration of days
- Swachha Bharat Abhiyan
- Blood Donation Camp
- Debates
- Institutional Social Responsibilities
- Exhibitions
- AIDS Awareness Programme
- Chemistry Week

### 1. Problem Solving Methodologies

To resolve the problems of the society various programs are organized by the institute. It is ability to identify by applying appropriate skill systematically.

- Quizzes
- Projects
- Avishkar Projects
- Test

### 1. ICT enabled Tools

College faculty adopt different ICT tools to support and enhance to better delivery of education. Our students also adopt ICT to for making Project presentation, delivering seminars and attend various online programs in the college.

- Power point Presentation
- Video lecture
- Online notes
- You tube Channels
- Screen Recorder

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

## 2.4 Teacher Profile and Quality

**2.4.1****Percentage of full-time teachers against sanctioned posts during the last five years****Response:** 97.3**2.4.1.1 Number of sanctioned posts year wise during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
14	14	14	16	16

**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:** 50**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**

2023-24	2022-23	2021-22	2020-21	2019-20
6	6	8	8	8

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.	<a href="#">View Document</a>
Institution data in the prescribed format	<a href="#">View Document</a>
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 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:**

The College has well-structured Examination Committee formed as per the guidelines of the University of Mumbai which assist to university to conducts the various examinations. The college has made provision of separate administrative staffs for smooth conduct of the assessment process. The transparent **mechanism of internal/external assessment developed by college is as follows:**

Examination committee strictly follows University notifications / circulars / schedules to conduct internal / external evaluation.

Time Table and examination related notices are displayed on notice board.

Question papers are set in accordance with evaluation pattern. Proof-reading of the question papers is made thoroughly to avoid typographical errors.

The college has developed a separate strong room equipped with password protected computer and printing facility for questions papers under the supervision of entrusted administrative staff.

The secrecy of question papers is maintained by using MuApp for Digital Examination Paper Delivery System(DEPDS) under the supervision of member of Examination Committee.

Appointment of chief conductor and junior/senior supervisors is made and communicated to respective faculty members well in advance.

Seating arrangement for examination is displayed on the examination day. The students and junior supervisor are allowed to enter in examination hall only before 30 minutes the scheduled examination.

Separate junior supervisor is assigned in each block for vigilance.

Rules and regulations about examination and unfair means are displayed on college campus.

Paper downloads on DEPDS under the CCTV surveillance.

Assessment and moderation of answer papers are carried out in CAP centre.

Online Onscreen Marking System is used for digital assessment. The assessment and moderation of answer papers is completed strictly as per the norms.

Microsis software is used for preparation of results, printing of marksheets and declaration of results. The results are displayed as per the norms of university in stipulated time.

Online Examination are conducted as per rules and regulation of University of Mumbai and Government of Maharashtra.

Uploading of marks on Digital University Portal of Mumbai university for declaration of results in stipulated time.

**The mechanism of redressal of examinations related grievance is as follows:**

Time-bound and efficient mechanism is developed by formation of separate statutory Examination Committee by the college. the college level Gravience are rectify by the examination committee and those on university level are resolved through communicated with university. After the declaration of results, Examination Committee notifies the students to register their grievances within fifteen days. The Examination Committee verifies the grievances and initiates redressal procedure immediately. As per the university guidelines and nature of grievances, the redressal process is completed within one to two weeks. Grievances related to corrections of results such as wrong entry of marks obtained, attendance and correction in SGPI/CGPA are solved by Examination Committee immediately. University has made provision of revaluation of answers sheets which is strictly followed by the college. As per the norms of the university, any student who is not satisfied with the marks obtained in respective papers, can apply for photocopy of the answer booklet. Grievances related to correction/discrepancy in question papers are resolved immediately at the time of examination. General grievances like change in name, course, course code, seat number printed on admission and examination forms are resolved in due time.

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

**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:**

As per UGC and Mumbai university guidelines college follow the outcome-based education. The IQAC consistently guides the entire process. The affiliating University also sets POs and COs for some programs.

The course outcomes for each course are developed by the college's teaching faculty in accordance with their work allocation, and each department additionally prepares the program-specific outcomes. In strict compliance with the objectives of Outcome Based Education (OBE), the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed by the Institution offering the concerned program after rigorous consultation with all faculty and stakeholders and is uploaded on the institutional website. The affiliating University also sets POs and COs for some programs. At the beginning of the academic year all the teacher explains the course outcomes for the respective course. All of the programs that the college offers are organized depending on outcomes throughout the year. Every program in the college has been structured with a purpose in consideration, but it is also designed so that students will benefit from it and learn about positive outcomes. The Institution defines five to six outcomes keeping in view of graduate attributes.

Our college has affiliated to university of Mumbai, so college follows the curriculum of affiliating university. Prior to delivery of the syllabus to the students, each subject teacher prepares their particular course outcomes, which are then discussed with them. For preparation COs our teachers use blooms domains are constructed for the course outcomes. The teachers apply the Bloom's taxonomy when constructing course objectives and sincerely use the Bloom's domain while developing COS. We prepare PSOs for all the subjects.

To satisfy the needs of the students our faculty adopt various pedagogical tools along with traditional teaching methods. As a result of this Our T. Y. B.Sc. students deliver their project presentation on power point similarly second year botany also deliver their seminar on power point. During the regular lectures our teachers interact with students by which they identify the basic concepts of our students are clear or not. Students' comprehension of the phenomena they observe during routine practical helps them to expand their scientific knowledge. Students are curiously and sincerely participating at the time of practical. This is the way through students can clear their theoretical concepts during the practical work.

Also, our students are participated various activities including cultural, sports, community engagement programme by different committees of the college which are outcome based. Department of Life Long Education (DLLE) conducts number of programme through which students enlighten their social responsibility, Patriotism, Entrepreneurship skill and biodiversity conservation. Students acquire extra benefits from these programs, which are likewise designed with outcomes in consideration.

**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:**

Our college take initiative for the conduction of internal and external evaluation of the students. All teachers complete their course promptly and honestly Each course has certain course outcomes, and each program has a connection to the program outcomes, in accordance with University of Mumbai and UGC norms. The institute offers a variety of outcome-based programs throughout the academic year for the holistic development of students.

Generally, students are intellectually diverse, to check their ability institute has plan for this and according to continuous internal Evaluation. Our emphasis on students clears their doubts and questions during the lectures, for this our faculty also pay more attention to satisfy the students and enhance their subject knowledge.

In compliance with timetable management, the subject teacher conducts surprise tests, objective tests, open book test and class tests in addition to reviewing the learning outcomes for the subjects. To nurture the outcome-based education our college examination committee assist for the Continuous internal Evaluation of the institution.

Attainment of Programme Outcomes (POs) and Course Outcomes (COs) are computed by the institution using direct and indirect method. In the direct method, students' performance in the university examinations and internal evaluation is taken into consideration.

The university internal evaluation includes seminar presentations, unit test, project work, oral examinations through which the learning outcomes are measured. In Indirect method, student progression and placement are taken into consideration.

**Co Attainments methodology****Assessment Pattern**

Assessment type	Assessment tool
I) Direct Assessment	1. Internal Examination (IE) : 20 marks based on question wise CO mapping 2. Semester End examination (SEE) : 100 marks
II) Indirect Assessment	Course exit survey

**Computation of direct CO attainments in the course**

40 % Internal Examination (IE) + 60 % Sem End Examination (SEE)

**Computation of overall, CO attainments in the course**

80 % Direct Attainment (DA) + 20 % Indirect Attainment (IA)

**Direct assessment 1:** refers to evaluation through internal assessments which majorly include Continuous Internal Assessments in terms of Internal Assessment Tests, Class Tests, surprise test, open book test, unit test etc.



**Direct assessment 2:** refers to evaluation through Semester End Examination (SEE)

**Indirect assessment:** based on student progression and placement.

**Target is 55 % marks Achieved in the course.**

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

**For internal and semester end examination**

Level 1: For below 45 % of students achieved the target

Level 2: For 45 – 60 % of students achieved the target

Level 3: For above 60% of students achieved the target

**For Indirect assessment**

Level 1: For below 45 % of students achieved the target

Level 2: For 45 – 60 % of students achieved the target

Level 3: For above 60% of students achieved the target

**The attainment level of POs / PSOs is defined as follows:**

Programme outcome level	Target Attainment
Level 1	0.5 - 1.0
Level 2	1.0 – 1.5
Level 3	1.5 - 2.0
Level 4	2.0 – 2.5
Level 5	2.5 – 3.0

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

**2.6.3**

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

**Response:** 93.09**2.6.3.1 Number of final year students who passed the university examination year wise during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
32	37	44	39	50

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

2023-24	2022-23	2021-22	2020-21	2019-20
36	43	49	39	50

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>
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.	<a href="#">View Document</a>
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**2.7 Student Satisfaction Survey****2.7.1****Online student satisfaction survey regarding teaching learning process****Response:** 3.89

<b>File Description</b>	<b>Document</b>
Upload database of all students on roll as per data template	<a href="#">View Document</a>

## 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:** 0

**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)**

2023-24	2022-23	2021-22	2020-21	2019-20
0	0	0	0	0

**File Description**

**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:**

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.

Amdar Deepakbhai Kesarkar Science College, Dodamarg supports and promotes the “ecosystem for innovations, research and creation and transfer of knowledge”. The institute sets up the equipment required, staff, and resources to establish a creative atmosphere. The initiatives of the institute are listed below. A faculty member has been assigned the title of "Head-Innovative Practices & Research" under a new classification. In light of this, he creates a variety of tasks and creatively completes them. The College has constantly endeavoured to create, establish and functionalize a credible and robust ecosystem for innovations, research and creation and transfer of knowledge. Two Science departments of the College viz. Chemistry and Zoology have been supported to Research committee and working under the guidance of Research Committee. The institute's research plan provides a broad framework within which professors and students are free to work on any kind of research topic. The goal of the policy is to

improve learner research skills, faculty professional expertise, and the college's general research environment by encouraging a research culture among staff and students. Faculty members were smoothly conducted independent research and various projects without any grants and can do research with the available resources and provide their knowledge and research skills to the students for the betterment of their future research. In the current disciplines of study, teachers and students can publish research papers and review articles using the shared academic platform, infrastructure, and online resources offered by the Entomology Research Lab (UG). In addition, the College's faculty members actively participate in research and development across disciplines, having a significant impact as evidenced by the number of citations their publications have received. They have published over 08 research papers in journals that are either UGC-CARE listed or have a high impact factor index in Scopus/Web of Science. Also, Students from **ENTOMOLOGY RESEARCH LAB (UG)** were selected Zonal and Final Round of Aavishkar: Inter-Collegiate / Institute / Department Research Convention. The institution provides funding for seminars and workshops that are being held in various science departments. The Department of Chemistry and Zoology held seminars and workshops in 2022–2023 using funds from the college. Both departments coordinated arranged seven separate research activities. Additionally, the institution has arranged seminars and workshops focused on the needs of students, such as workshops on research awareness, workshops on fire and safety management, and training on interviewing techniques.

**Indian Knowledge System:** India possesses an abundant history and traditional knowledge comprising numerous fields such as literature, art, mathematics, astronomy, numerology, medicine, architecture, economics, music, dance, engineering, technology, and many more. To protect the ancient traditional wisdom of India, the college has organized various events and activities, including the National Millet Mission and Ranbhaji Mahotsav, including different days and functions like International Yoga Day, Food Festival, Marathi Bhasa Din, Vachan Prerna Din, Ganpati Stall, National Science Day, etc.

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

### 3.2.2

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

**Response:** 7

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

2023-24	2022-23	2021-22	2020-21	2019-20
2	5	0	0	0

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

### 3.3 Research Publications and Awards

#### 3.3.1

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

**Response:** 0.33

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

2023-24	2022-23	2021-22	2020-21	2019-20
1	0	0	1	3

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	<a href="#">View Document</a>
Links to the papers published in journals listed in UGC CARE list or	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 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

**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**

2023-24	2022-23	2021-22	2020-21	2019-20
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 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:**

Priority one is to establish a bridge between the organization and the community. Thoughtfully planned outreach and extension programs promote students' overall development. Amdar Deepakbhai Kesarkar Science College, has organized various extension activities with a view to sensitize students towards community issues, gender disparities, social problems etc. A brief description of some of the activities is as follows.

**International Women's Day:** Celebrating this day typically involves recognizing the achievements of women, discussing gender equality, and addressing challenges faced by women globally. Activities might include guest speakers, workshops, and performances.

**Savitribai Phule Jayanti:** This event commemorates the life and work of Savitribai Phule, a pioneering figure in education and social reform in India. The day is usually marked with lectures, discussions, and activities highlighting her contributions to education and women's rights.

**Personality Development Programme:** These programs focus on enhancing various personal skills, including communication, leadership, and self-confidence. They often include workshops, seminars, and interactive sessions designed to help students grow personally and professionally.

**International Yoga Day:** Celebrating International Yoga Day in college is a fantastic opportunity to promote wellness and create a sense of community.

**Lectures on Gender Issues by Experts:** These lectures provide insights into various gender-related

topics, including gender equality, discrimination, and empowerment. They offer a platform for informed discussions and learning from specialists in the field.

**Wild Tourism:** Provides exposure to natural environments and wildlife, promoting ecological awareness. **Impact:** Fosters environmental appreciation, encourages conservation, and connects students with nature.

**Career Guidance:** Offers students insights into various career paths, helps with job preparation, and provides mentorship. **Impact:** Assists in informed career planning, skill development, and professional growth.

**Rally on Ozone Day:** Promotes awareness about ozone layer protection and environmental sustainability. **Impact:** Engages students in environmental activism, educates the community, and highlights the importance of ozone layer conservation.

**Tree Plantation on World Environment Day:** Encourages environmental stewardship by planting trees and promoting ecological balance. **Impact:** Contributes to local greening efforts, enhances environmental consciousness, and fosters a sense of responsibility.

**Blood Checkup Camp:** Provides health checkups and encourages regular health monitoring. **Impact:** Promotes health awareness, offers preventive care, and contributes to community health.

**National Millet Mission:** Promotes the cultivation and consumption of millets for better health and sustainable agriculture. **Impact:** Supports agricultural diversity, promotes healthy eating habits, and educates students about sustainable farming.

**Voter Awareness Rally:** Increases awareness about voting rights and the importance of participation in elections. **Impact:** Encourages civic responsibility, informs students about the electoral process, and promotes democratic engagement.

**Ran Bhaji Mahotsav:** Celebrates traditional local cuisine and promotes cultural heritage. **Impact:** Supports local culture, encourages appreciation of traditional foods, and fosters community engagement.

**Committees and Departments:** Various committees and departments within the college likely coordinate these events, ensuring that they align with the institution's goals and provide a range of experiences for students. Overall, these activities not only enhance academic learning but also contribute significantly to personal growth, social awareness, and community involvement. They help create a well-rounded educational experience that prepares students for both professional and personal challenges.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 3.4.2

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

**DLLE:** The Department of Lifelong Learning & Extension (DLLE) at Amdar Deepakbhai Kesarkar Science College of Dodamarg aims to promote continuous learning and personal development beyond formal education. Their key objectives include: Enhancing Skills: Providing opportunities for individuals to develop practical skills and knowledge that can be applied in various aspects of life and work. Community Engagement: Encouraging active participation in community service and extension activities, which help bridge the gap between academic knowledge and societal needs. Continuing Education: Offering various programs and workshops that provide to different age groups and professional backgrounds, supporting lifelong learning. Empowering Individuals: Helping individuals, especially those from needy backgrounds, gain access to educational resources and opportunities for personal and professional growth. The college's DLLE Unit, with a capacity of about 55 students, has been actively involved in various extension activities from academic years 2017-2022 and 2019-2024. Under the DLLE department, students have participated in several events and achieved notable success. They have consistently taken part in the Youth Festival competitions organized by Mumbai University, earning merit in a range of cultural activities. This involvement reflects the unit's commitment to enhancing student engagement and excellence in both academic and extracurricular fields.

**Research Cell and Avishkar Committee:** The Research Cell and Avishkar Committee at the college support and promote student participation in Avishkar by facilitating research project presentations and innovative ideas. They offer research facilities and guidance to students interested in research, fostering academic curiosity and practical problem-solving skills. This initiative helps students develop and showcase their research work, contributing to their overall academic and personal growth. Under the guidance of both committees, students participated in Avishkar during the 2022-23 and 2023-24 academic years. In 2022-23, eight students participated, with five advancing to the final round. In 2023-24, a single student participated and was selected for the final round at Mumbai University.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**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:** 22

**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**



2023-24	2022-23	2021-22	2020-21	2019-20
8	9	02	0	03

  

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 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: 2**

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

## 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:**

The Shramik Vidyarthi Dhyanseva Sanstha's Aamdar Deepakbhai Kesarkar Science College, Dodamarg, runs the UG program Bachelor of Science. The institute provides adequate infrastructural and physical facilities for the teaching-learning process on the campus to enrich student's academics. The college is located in lush green with a built-up area of 1045 sq m. The campus has a peaceful and relaxed environment for the teaching-learning process. Our college building is on a rented basis in Dodamarg, Tal. Dodamarg, Dist. Sindhudurg. The owner of the building is Shashikant Parmekar.

The institution is committed to providing the necessary infrastructure to support effective teaching and learning. To plan and implement this policy, an Infrastructure Committee, comprising the principal and institute directors, works in consultation with all heads of departments and sections to identify infrastructure needs for development, enhancement, and maintenance. The college has developed a master plan for the future development of the campus and follows a policy for the optimal use of infrastructure.

The college provides infrastructural facilities to the students with one ICT-enabled classroom for effective teaching and learning, a seminar hall, and a conference hall. To make teaching and learning more interesting, an ICT facility is provided to some departments with internet connectivity. One LCD TV is fitted in a classroom.

The college library is on the first floor having area of 40.97 sq. m. The library is well ventilated, equipped with a computers and internet facilities. The library is well furnished. It is open between 8:00 a.m. and 4:00 p.m. for reading room. Newspapers, journals, previous question papers and reference books are provided to students. The library has 3373 text books & 426 reference books along with 9 journals. For getting the daily updated news for student's library purchased 3 local languages & one English language newspapers.

The college cares about the health and hygiene of students by providing hygienic facilities, clean water, girl's common rooms, etc. It also provides facilities like conference halls and DLLE rooms.

Students' cultural potential is optimally nurtured by providing adequate cultural facilities. The college conducts cultural activity in the cultural hall. Yoga Day is celebrated, and yoga runs in a thoroughly ventilated hall. Indoor games such as chess and carom are played in the cultural hall area. For playing

outdoor games, the college has obtained permission from the land owned by Kasai Dodamarg Nagar Panchayat School No. 1. Volleyball, Kabaddi, long jump, athletics and high jump are played on this ground.

The institution provides adequate facilities for teaching and learning, like classrooms, laboratories, computing equipment, and libraries. Our college has provided classrooms, laboratories and types of equipment, a library, and computing equipment's as per the requirements.

The college has 5 laboratories which are well equipped with internet facilities. These laboratories are renovated and extended as per the need.

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

#### 4.1.2

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

**Response:** 12.49

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

2023-24	2022-23	2021-22	2020-21	2019-20
0.001	0.94	0.20	0.0	1.44

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

## 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:**

Libraries and learning resources are essential components of education and personal development. They serve as gateways to knowledge, providing access to a wide range of information and materials that support learning, research, and intellectual growth. Libraries are more than just repositories of books, they are dynamic centers of learning. They offer a variety of resources, including books, journals, magazines, and newspapers. Libraries offer educational programs. Libraries are open to everyone, irrespective of socio-economic status. Libraries provide opportunities for all individuals to learn and grow.

Libraries support lifelong learning by providing resources and programs that cater to all stages of life. Libraries play a significant role in the preservation of cultural heritage and historical records. Through their archival collections, in essence, libraries and learning resources are foundational to a well-informed and educated society. They provide essential services that support learning, research and personal growth. By offering diverse resources, inclusive spaces and opportunities for life long learning.

Libraries continue to play a vital role in shaping the intellectual and cultural landscape of communities. As they navigate future challenges, libraries will remain a cornerstone of access to knowledge and education for all.

The computerization of libraries has become a prerequisite in the present world of information technology. In the year August 2024, 'NewGenLib' software was installed for library management. This open-source software having acquisition, circulation, cataloging, periodical management, stock verification report, OPAC (online public access catalogue). In library the LAN is maintained with single server.

The library is well furnished. It is designed to provide comfortable reading accommodation, light, fresh air, and a serene atmosphere. The area of the library is 40.97 sq m. Our college library has 3799 books, 9 journals, and 4 Newspapers (Marathi, English). The library owns a computer for issue and return section. Book bank facility is made available for the economically and socially weaker students. There is a separate issue counter for students and staff. To maintain the smooth and efficient functioning, Library Advisory Committee is formed and the suggestions of the committee are implemented timely.

The library of the college has a valuable collection of books on various subjects. The library reading room is open for students and staff in between 9:00 am to 4:00 pm. The college libraries always remain responsible for acquiring and providing access to books, journals, and other media that meet the educational and informational needs of students.

The college is situated in a rural area. Our students belong to farmer's families. They cannot afford to buy books. They completely depend on the college library for their studies. Even providing the facility of Book Bank to the economically weak student. Further college libraries extend the library facility to the alumni and social citizen readers with the initiative termed "Library at Your Doorstep" Which is the college Best Practice. We also provide reference books, journals, and magazines to the students preparing for competitive examinations. In addition to it, we extend our services to the students. We arrange

various programs to attract students towards reading.

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

## 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 twenty-first century is the age of information and communication technology. ICT spreads its network in every sector of life. Education is not out of it. The havoc exposure of the digital movement results in a positive impact in India. But it is already known that the digital knowledge of the rural students is lower than that of the urban students due to a lack of digital exposure and facilities. Therefore, the students of the rural areas suffer from many communication gaps in different sections. Consequently, in this digital age, they lag behind the other urban students. Amdar Deepakbhai Kesarkar Science College, Dodamarg, is situated in a rural area. We have adopted various measures to raise the level of digital consciousness and competency of the students to acclimate them to the contemporary digital environment.

The college has established the ICT-based teaching-learning system. ICT enabled classrooms, seminar Hall and labs have made the mission of the college authorities successful. The college has adopted IT facilities, increasing the number of computers, printers, scanners, LCD projectors, xerox machines, the online admission process, a dynamic website, and various software. The ICT infrastructure of the college helps to maintain the entire education system fit and fine during the pandemic caused by Covid-19, when the students have been out of campus for a long time. During COVID-19, when the digital platform was the only available connection between the students and the teachers, ICT tools were used by the teachers of our college. Online classes were conducted through different apps like Zoom, Google meet, etc. Social media platforms like WhatsApp, YouTube, Facebook, etc. are used to share various learning resources with students. Besides, online exams were conducted by using Google forms, Google quiz, etc.

In the institution, initially, we have internet facilities of speed up to 100Mbps beyond that at the administrative office, library, department of examination, and laboratory with adequate computers and other accessories. IT facilities are made available to students and staff. It has benefited much to all the stakeholders involved in the teaching and learning process. Limited Wi-Fi facilities are made available for students and staff at our all departments and library. During the pandemic situation, it benefited much in conducting various online lectures and in conducting various online examinations. IT facilities in the institution really become helpful in running many projects and regular day-to-day work, an essential tool

for the field of higher education.

The teaching and learning process is enhanced through incorporating ICT tools. Video lectures are exclusively made available to the learners to enhance learning competencies. The students, teachers, and non-teaching staff are also encouraged for online studies.

Information technology (IT) plays an important role in the effective teaching and learning process. All academic departments of our college are equipped with computers and internet facilities.

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

#### 4.3.2

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

**Response:** 6.21

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

Response: 19

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

## 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:** 8.19

**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)**

2023-24	2022-23	2021-22	2020-21	2019-20
0.88	0.19	0.11	0.104	0.41

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>
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)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 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:** 19.23

**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**

2023-24	2022-23	2021-22	2020-21	2019-20
11	17	21	28	52

#### File Description

#### Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

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

### 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:** 77.35

**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**

2023-24	2022-23	2021-22	2020-21	2019-20
110	205	90	0	114

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

### 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
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	<a href="#">View Document</a>
Proof related to Mechanisms for submission of online/offline students' grievances	<a href="#">View Document</a>
Proof for Implementation of guidelines of statutory/regulatory bodies	<a href="#">View Document</a>
Details of statutory/regulatory Committees (to be notified in institutional website also)	<a href="#">View Document</a>
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 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:** 46.73

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

2023-24	2022-23	2021-22	2020-21	2019-20
18	18	20	17	27

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

2023-24	2022-23	2021-22	2020-21	2019-20
35	42	50	40	47

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

### 5.2.2

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

**Response: 0**

**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.)**

2023-24	2022-23	2021-22	2020-21	2019-20
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 5.3 Student Participation and Activities

### 5.3.1

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

**last five years****Response:** 0

**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**

2023-24	2022-23	2021-22	2020-21	2019-20
0	0	0	0	0

**File Description****Document**

Upload supporting document

[View Document](#)

list and links to e-copies of award letters and certificates

[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](#)**5.3.2**

**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:** 4.8

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

2023-24	2022-23	2021-22	2020-21	2019-20
08	09	02	00	05

**File Description****Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)**5.4 Alumni Engagement**

**5.4.1**

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

**Response:**

The alumni of the Amdar Deepakbhai Kesarkar College, plays a crucial role in fostering a sense of community and continued engagement among former students. This group provides a platform for graduates to reconnect, share professional and personal achievements, and support current students through networking opportunities. This network often acts as a bridge, linking alumni with the college community and each other in ways that are both personal and impactful. Through these various activities, the alumni association continues to enrich the college experience for both past and present members, proving that official registration is not always a prerequisite for creating meaningful and lasting connections.

The college encourages students to form an alumni association to build engaged network of former students and development of college. By fostering this initiative, the college aims to ensure that graduates remain connected and invested in the institution long after they have completed their studies. Moreover, by supporting the creation of an alumni association, the college enhances its own community by nurturing a culture of collaboration and mutual support among graduates, ultimately contributing to the institution's ongoing success and the collective achievement of its alumni.

The college's initiative in arranging alumni meet, underscores its dedication to keeping alumni engaged and connected, ensuring that the value of alumni in growth of college in community level.

The alumni take first initiatives to development of college by donate music system to college. This indicates students are aware about the development of institute. Most of the time they visit the college and communicate to teacher about their growth and achievement. To encourage alumni, the institute take initiative through felicitate the respective alumni for their achievement.

We are arranging alumni meet annually for the better connection with our former student. The alumni meet is very helpful for current student as alumni share their experience with them. There is one exception to the seamless operation of all alumni-related activities in the institutes, and that is the registration of alumni associations. Our institute is on unaided basis till May 2022 so institute have not its own infrastructure. The current building is on Rent basis and has no rental lease agreement, due to these discrepancies we have not registered Alumni Association. We are decided that our alumni association on Registration, before the next NAAC assessment.

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

## 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:**

**Response:**

Our governance body is so reflective and the prime focus is on the vision and mission of the institution.

**Vision:-**

Science to all Strata of the Society

**Mission:-**

1. Empower rural students with a capability to compete & contribute in the globalized world.
2. Provide access to scientific education at the doorstep of the students in the hilly & undeveloped areas.
3. Inculcate mindsets of Science, Simplicity & Spirituality to face the challenge of Sustainability before the humanity.

**Objective:-**

1. To promote girls for higher education and bring them into the mainstream of education
2. To ensure higher education to rural downtrodden and socio economically backward class students
3. To empower student to become able, responsible citizens by imparting quality and inculcating sound values.
4. To provide opportunities to students and make them competent to face challenges of the competitive world and to utilize their potential.
5. To approach the community, serve it for its betterment, educate and conserve their culture.
6. To create awareness in students and community, for the sustainable development of environment.
7. To inculcate values amongst students and make them recognize their duties in the development of society and nation.
8. To cherish the virtues of the dignity of labour and self-help through extracurricular and co-curricular activities.
9. The institution has a policy making Governing Body. The institution follows a democratize and participatory mode of governance with all stakeholders participating actively in its administration. The governing body prepares the short-term and long-term perspective plans of the institution integrating the departmental plans, and recommendations of College Development Committee (CDC) and other stakeholders. Internal Quality Assurance Cell (I.Q.A.C.) of the institution

performs a pivotal role in the quality enhancement process. It regularly conducts meetings and obtains suggestions on quality initiatives in the college. They are discussed in the IQAC meetings. After the discussion with the Principal, the issues are put in the CDC meetings. commencement of short term certificate courses, implementation and accountability of the teaching-learning process, organization of seminars, conferences and workshops etc. are taken by CDC. Some issues about the institution, after discussing in the CDC meetings, are forwarded to the Governing Body to be discussed in its meetings. The Principal implements the policy decisions taken by the CDC and Governing Body.

### Teachers' participation in Decision Making:

The representatives of teaching and nonteaching faculty are the members of IQAC and CDC. They provide suggestions on quality initiatives and take part into the planning and decision making process.

### Student Participation in Decision Making:-

Student representatives are the members of IQAC and other functional committees like DLLE, Cultural, Sports etc. They participate in decision making as well as in organizing various events.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 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:**

**Response:**

Quality improvement strategies:

1. To achieve effective teaching and learning processes.
2. To maintain excellent academic performance.
3. To flourish student counseling, student mentoring and student support to establish healthy and academic relations between students and teachers.

4. Enrichment of knowledge among all human resources available in the institution.
5. Student-centric and quality strengthening teaching learning process.
7. Creative and ingenious ideas to attract pupils towards study habits.
8. Use of technology in the teaching and learning process.
9. Student counseling and mentoring is compulsory for teachers to observe students behavior.
10. Focus on developing research interest in students and teachers.
11. Extra efforts are given to identify skills among students and teachers.
12. Our vision and mission are to provide quality education and value-added education in rural areas, the results should meet society expectations and to become successful employer and entrepreneurs.
  - Our institution is one hundred per cent grantable and act in accordance with UGC, Government of Maharashtra, Mumbai University, Mumbai.
  - This is the only institution operated by Shramik Vidyarthi Dnyanaseva Sanstha.
  - Sanstha recruits faculty and staff members as per rules and regulations of Government of Maharashtra and UGC.
  - Decentralization and administration are operated under the supervision of the principal. All HODs and staff members perform work as per academy planning. Every plan is executed to reach up to students.
  - CDC develops plans regarding academic administrative and infrastructure growth. CDC determines the overall teaching program and academic calendar of the college.

**PRINCIPAL:** The principal observes and implements academic calendar, action plan and perspective plan. Principal confirms smooth conduction of exams and administrative work.

**IQAC:** operates all activities and monitors all departmental activities. IQAC take leadership over arranging workshops, seminars, and national and international conferences. IQAC maintains all records and documentation related to all 7 criteria's.

**HEAD OF THE DEPARTMENTS:** All HODs take responsibility to execute academic calendar, academic plan, curricular, co-curricular and extra-curricular activities focusing on the overall growth of the institution.

**LIBRARIAN:** Assisting in checking out library materials. Maintaining budgets for library facilities and resources. Managing and assigning daily tasks to team members. updating virtual databases. Librarian ensures to provide all study materials to students.

**OFFICE HEAD:** Maintains service books and all-important files. Overall discipline over teaching and non-teaching staff.



File Description	Document
Upload Additional information	<a href="#">View Document</a>
Institutional perspective Plan and deployment documents on the website	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.2.2

*Institution implements e-governance in its operations*

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

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

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	<a href="#">View Document</a>
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 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:**

**Response:**

Motivating Faculty members for promotion under CAS and support for university approvals. Principal grants duty leaves to complete faculty development courses, university exams and institution-related work. Institution motivates faculty for research and higher studies. Institution provides medical claim facility for teaching and non teaching staff. Teachers performance is recorded and maintained by IQAC by observing committee work, classes, practicals, academic achievements and performances. IQAC motivates for promotion of faculty members in time by involving in research activities, skill

enhancement activities, ICT based teaching learning process. All faculty members are granted duty leaves to attend National, international conferences, Faculty Development programs and workshops. Duty leaves, medical leaves and casual leaves are allotted as per government rules and regulations.

The human resource is considered the backbone of the entire structure of our institution. The College Management is liberal towards various welfare measures for teaching and non-teaching staff. The management and the college provide various welfare measures for teaching and non-teaching staff which are as follows: Uniforms are distributed to the non-teaching staff

- During the examination period, refreshment is provided to the staff free of cost.
- Conduct various Sport activity for Teaching and Non-teaching Staff.

The college supports the staff in happy and stressful moments. All the staff of the college behave like members of a big joint family and always participate in the moments of happiness and sorrow in the life of every staff member.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.3.2

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

**Response:** 4.17

**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**

2023-24	2022-23	2021-22	2020-21	2019-20
02	01	0	0	0

File Description	Document
Policy document on providing financial support to teachers	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	<a href="#">View Document</a>
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 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:** 3.94

**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**

2023-24	2022-23	2021-22	2020-21	2019-20
4	1	0	0	0

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

2023-24	2022-23	2021-22	2020-21	2019-20
11	11	11	11	11

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of the certificates of the program attended by teachers.	<a href="#">View Document</a>
Annual reports highlighting the programmes undertaken by the teachers	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 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:**

**Response:**

The organization conducts regular financial audits. Accounts are regularly audited to ensure financial compliance. The College management believes in continuous observing of the financial affairs of the College. The institute has a budgetary control system to monitor the effective and efficient use of financial resources and reforms were made in the financial administration of the organization. The Principal seek budgetary requirements from various departments and committees.

An external financial audit is done by chartered accountants. He evaluates all financial transactions throughout the financial year. CA submits its report every year. We forward the audit report to the CDC for discussion and follow-up requirements for further expenditure. The Accounts Department is maintained by the Institutional Office. Entry fee is collected by receipt. Online payments are used for scholarships, salaries and university payments.

The External auditor verify that the fees have been collected from all the students and also the concession in fees given to the student. The External auditor also ensures that the fees received in advance and the fees receivable are properly accounted for and the non-reversible fees are written off under the authorization of the appropriate person. So far, no major objections have been raised in the financial audit, minor errors or omissions when pointed out by the audit team are immediately rectified/rectified and precautionary steps are taken to avoid the recurrence of such errors in future. The auditor verifies the income and expenditure details of the college as per the self-study report of Amdar Deepakbhai Kesarkar Science College, Dodamarg on a balance sheet basis. The statutory external audit

is carried out by a chartered accountant, which has been specially made by CA for this purpose. Institute receives salary grants from government of Maharashtra.

1. Fees are collected by students as per the affiliated university guidelines.
2. The annual expenditure budget is prepared by the committee under the supervision of the principal for all departments.
3. The President of the Sanstha verifies the budget and approves the grants.
4. Infrastructure development, renovations and maintenance are carried out frequently.

Key Points:

1. Transparency is maintained in all transactions, accounts and in maintaining audit reports.
2. External audits are carried out by CA appointed by Sanstha.
3. Transparent audit reports are imposed in the college.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

### 6.5.1

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

**Response:**

**Response:**

- i. Preparing academic calendars and action plans.
- ii. Academic activities are carried under observations of IQAC by arranging regular meetings.
- iii. Evaluation of the teaching-learning process, lectures, preparing notes and syllabus completion reports.
- iv. Observing off-line/online teaching and learning process.
- v. Use of ICT for teaching and motivate faculty to upgrade academic knowledge and growth.

vi. Departmental activities are ensured by arranging presentations and preparing documentation for effective teaching and learning process.

vii. Arranged academic and administrative audit of the college.

viii. IQAC actively arranges quality initiatives and incremental activities to ensure best learning outcomes.

The internal quality assurance cell of the institute was established on 07 June 2022 as per the guidelines of NAAC. From the beginning, IQAC has worked with full efforts towards a High-quality education system in rural areas. Regular meetings arranged by IQAC Help all HODs and staff members work towards academic excellence. A Teaching-learning process, lectures, seminar notes and syllabus completion reports are maintained and observed by IQAC. Records are collected regarding regular lectures. Annual results Are analyzed by the IQAC.

1. Reports on curricular activities, co-curricular and extracurricular activities are collected by IQAC.
2. Departmental presentations to assess and analyze academic performance and growth was observed by IQAC.
3. Administrative and academic audit is conducted to assess institutional growth and progress towards excellence in education and betterment of the society.

The IQAC collects feedback from the stakeholders such as students, faculty members alumni and employers regarding the syllabus, academic and physical infrastructure of the college and the quality of teaching in the institutions and analyzes them.

The learning outcome is calculated on the basis of direct and indirect assessments. The feedback analysis is discussed in the IQAC meeting and forwarded to the Governing Council. Teachers are communicated the feedback report of the students and suggestions are made accordingly. The teachers are encouraged to undertake research work in order to better their quality of teaching.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 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:** C. Any 2 of the above

File Description	Document
NIRF report, AAA report and details on follow up actions	<a href="#">View Document</a>
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>
Link to Minute of IQAC meetings, hosted on HEI website	<a href="#">View Document</a>

## 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:**

Amdar Deepakbhai Kesarkar Science College in Dodamarg has been actively engaged in promoting gender equity and sensitization through a variety of initiatives. A vibrant campus environment has been created that allows equal participation of girls and boys in all the activities of the college.

#### **Gender Equity & Sensitization Activities measure**

Savitribai Phule Jayanti commemorates the life and work of Savitribai Phule, a pioneer in women's education and social reform. This activity influence on increased awareness about gender issues and celebrates the contributions of women in social reform. to encourage women for their achievements and promotes gender equality, institute were celebrated International Women's Day s. The institute conducted various kinds of events, including talks, cultural events, and awareness campaigns that highlighted the accomplishments and difficulties faced by women. Students learn about sexual harassment and their rights in the workplace through an awareness program on "Sexual Harassment of Women at the Workplace" that is organized by our anti-sexual harassment committee. It also helps to create a safer environment and empowers girl students to recognize and report harassment.

The Anti-Sexual Committee hosts a session on the Protection of Children from Sexual Offenses (POCSO) Act, which address sexual harassment issues, in an effort to educate female students about their legal rights. This programme helps to increases awareness of legal protections and support systems available to victims. To ensure students about self-reliant security anti sexual harassment committee take initiative and organized Self-Defence Awareness Program for Girl Students equips female students with self-defence skills to enhance their personal safety. These empowers students with practical skills and confidence to protect themselves. One-Day Guest Lecture on Women's Safety and Self-Defence Training Program offers specialized knowledge and training on women's safety and self-defence. That provides valuable information and skills to help women feel safer and more secure.

Amdar Deepakbhai Kesarkar Science College in Dodamarg seems to have implemented a comprehensive range of safety, security, and support measures for its female students. Here's a summary of the facilities and provisions:

#### **Safety and Security Measures for Girls:**

- **Common Girls' Room and Washrooms:** Provides dedicated spaces for girls to ensure privacy and comfort. Enhances the overall safety and convenience for female students on campus.



- Identity Cards for Staff and Students: Ensures that all individuals on campus are identifiable and accountable. Contributes to a secure environment by monitoring and controlling access.
- Separate Two-Wheeler Parking Area: Designated parking for female students and staff.
- Accompaniment by Lady Teachers on Outfield Visits: Ensures the safety of female students during study tours, industrial tours, and field visits.
- Encouragement of Research and Cultural Activities: Promotes active participation of female students in academic and cultural events.
- Dedicated Lady Teacher for Program Selection: Assists female students in being selected for various programs and activities such as youth festivals, Avishkar, and Udan festival.
- Enhanced Safety: The safety measures, including dedicated facilities and security protocols, create a more secure and supportive environment for female students.
- Increased Participation: By encouraging participation in research and cultural activities, the college supports the holistic development of female students.
- Supportive Environment: The presence of dedicated staff members and resources tailored to the needs of female students demonstrates a commitment to their well-being and success.

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

### 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.	<a href="#">View Document</a>
Geo-tagged photographs/videos of the facilities.	<a href="#">View Document</a>
Circulars and report of activities for the implementation of the initiatives document	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 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

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

#### **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:**

#### **Cultural, Regional, and Socio-Economic, Values, Rights Initiatives (2019-2024)**

From the academic year 2019 to 2024, Amdar Deepakbhai Kesarkar Science College has undertaken numerous efforts to promote cultural, regional, linguistic, and socio-economic diversity, as well as to sensitize students and employees to their constitutional obligations, values, rights, duties, and responsibilities. The institute has organized a variety of activities and events to support these goals, including:

##### **. 1 Cultural, Regional and Linguistic diversity (2019-2024)**

These activities have been integral in enriching the academic and social environment of the institute, ensuring a comprehensive approach to diversity and civic education. These programmes Enhanced Cultural Awareness of students and they participation in cultural and regional celebrations. Students appreciate and understand various cultural traditions and values. This fosters a sense of pride in their heritage and respect for others culture.

- Guru Purnima
- Saraswati Poojan,
- Marathi Bhasha Din,
- Chhatrapati Shivaji Maharaj Jayanti,
- Teachers' Day,
- National Millet Mission,
- National Book Day,
- Library Day
- AIDS Day
- Chhatrapati Shahu Maharaj Jayanti
- Youth Day
- Senior Citizen Day
- Women's Day
- Yoga Day
- Savitribai Phule Jayanti

## **2 Communal and socioeconomic diversity activities (2019-2024)**

Community Engagement programs strengthen community bonds through a shared celebration of local produce. Ranbaji Mahotsav increases awareness about the nutritional benefits of various vegetables and promotes healthy eating. Blood Donation Contributes to the local blood bank and supports patients in need of blood transfusions. Awareness about the importance of regular blood donation and its role in saving lives. Ganesh Chaturthi. Material stall provides a marketplace for students selling related materials. Health Awareness programme educates students about healthy living practices, including diet, exercise, and mental well-being. Encourages students to adopt healthier lifestyles, which can improve overall health and reduce healthcare costs. Safety awareness programs enhance students' awareness and preparedness for fire emergencies. Skill Development programs equip students with practical skills in fire prevention, response, and safety protocols. Social Awareness programs raise awareness about social issues such as environmental conservation, health, and equality.

- Ran bhaji Mahotsav
- Blood Donation Camp
- Ganesh Chaturthi material stall
- Healthy Lifestyle programs.
- Workshops on Fire and Safety
- Street plays
- Rallies
- Swatch Bharat Abhiyan
- Cleanliness Drives
- Food Festival/ Stall
- Workshop on organic farming

## **3 Constitutional obligations: values, rights, duties and responsibilities of citizens.**

Voter Awareness the importance of voting and encourages greater participation in elections. Civic Engagement promotes civic responsibility and understanding of the electoral process among students and the community. Information Dissemination: Provides information on voter registration, voting procedures, and the significance of each vote. Empowers students by ensuring they are registered to vote,

enabling them to participate in democratic processes. Increased Participation: Increases the number of eligible voters from the student demographic, potentially influencing election outcomes. Celebration the contributions of Dr. B. R. Ambedkar and educates students about his role in shaping modern India. Constitutional Awareness enhances students' understanding of the Indian Constitution, its principles, and its significance.

- Voter Awareness Rally
- Student voter registration
- Dr. Ambedkar Jayanti.
- College Election
- Indian Constitution Day
- Election Rally
- Awareness program on POSCO act
- Awareness program on Women's rights

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

## 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:**

#### **INTRODUCTION**

Vermiculture is basically the science of breeding and raising earthworms. It defines the thrilling Potential for waste reduction, fertilizer production, as well as an assortment of possible uses for The future.

Vermicomposting is the process of producing organic fertilizer or the vermicomposting from Bio-degradable materials with earthworms. Composting with worms avoids the needless disposal Of vegetative food wastes and enjoys the benefits of high-quality compost.

The earthworm is one of nature's mile stone "soil scientists." Earthworms are liberated and cost effective farm relief.

Students of department of Zoology rationalize the methodologies as well as the

Laboratory findings undertaken on their innovative approach on Vermiculture and Vermicomposting.

### **AIM & OBJECTIVES**

- Students will be able to learn in a limited space and describe the Knowledge of Vermicomposting.
- The interested students will get the knowledge of Vermicomposting.
- Students will get the employment.
- They can generate employments,
- Will get the knowledge of biodiversity of local Earthworms.

### **DATA AND ANALYSIS**

*Eisenia. foetidais* especially adapted to living in a decaying environment, especially ones such as rotting vegetables, manure and actual compost, which makes it a very good choice for vermicomposting. It does not burrow into soil, and is found in habitats where less competition for food and space for them required.

**Vermicast.** It is produced by the decomposition of organic matter or agricultural wastes. High-quality vermicast can be produced by worms such as the red wigglers (*E. foetida*). It contains humus with high levels of nutrients such as nitrogen, potassium, calcium, and magnesium.

### **CONCLUSIONS**

1. Vermiculture is a substantial way of reducing wastes, producing fertilizers and maintaining the balance of the ecological environment;
2. Vermicomposting can produce high-quality fertilizers which are better compared to other commercial fertilizers in the market;
3. Vermiculture converts farm wastes into organic fertilizer, making it an environment-friendly

technology;

4. Vermiculture increases crop yield and lessens dependence on chemical fertilizers thus mitigating climate change;

5. Vermiculture can be made into a livelihood program and become a source of extra income through selling the vermicast and also the vermi worms;

6. Taking worms out of their natural environment and placing them in the vermi beds creates a human responsibility. They are living creatures with their own unique needs, so it is important to create and maintain a healthy habitat for them to do their work. If you supply the right ingredients and care, your worms will thrive and make compost for you.

Best Practice No. 2: **Library At The Doorstep**

### **Objectives of the Practice**

- To promote reading habits among community members by providing easy access to books.
- To encourage lifelong learning and self-education beyond the confines of the classroom.
- To foster a culture of knowledge sharing and community engagement through literature.
- To enhance community engagement by creating a bridge between academic institutions and the general public, fostering mutual growth through shared educational resources.

### **Underlying Principles or Concepts:**

- The practice is based on the principles of inclusivity and accessibility, aiming to democratize access to educational resources.
- It upholds the value of community service, aligning with the broader goal of social responsibility in education.
- The initiative leverages existing resources, minimizing costs while maximizing outreach and impact.

### **Contextual Features or Challenging Issues:**

- There is a notable lack of easy access to books and learning materials in many communities, especially in rural areas like Dodamarg for those who cannot afford to purchase them or have limited access to public libraries.
- The initiative addresses the need to bridge the gap between the institution's resources and the educational aspirations of the community.
- Implementing the practice required careful planning around logistics, such as cataloging, tracking, and delivering books, as well as ensuring that the materials are returned in good condition.
- Establishing a system for regular feedback from readers to understand their preferences and

continuously update the collection, ensuring it remains relevant and appealing to a broad audience.

**Description and Uniqueness in the Context of Higher Education:**

- "Library at Your Doorstep" is a novel approach wherein the college library extends its services beyond students and staff to the general public, fostering a connection between the institution and the community.
- The uniqueness lies in its outreach model, which transcends the traditional boundaries of a college library. It is not merely about lending books but about making knowledge accessible to all, regardless of their socio-economic status.
- This initiative supports the broader mission of higher education institutions to serve as beacons of knowledge and learning within their communities.
- Encouraging a love for reading among people of all ages in the community, making it easier for everyone to access a wide range of books right from their doorstep.
- Creating opportunities for the college to actively engage with the local community, strengthening its role as a center for learning and knowledge-sharing beyond the campus.

**Evidence of Success:**

- The initiative has seen positive feedback from community members, with an increasing number of participants expressing appreciation for the access to quality reading materials.
- A benchmark of lending a minimum of 20 books per month was set, and the practice consistently meets or exceeds this target, demonstrating its popularity and impact.
- Surveys indicate that the initiative has improved reading habits among participants, with a majority reporting increased reading frequency.
- Participants have shared stories about how the initiative has helped them discover new interests and hobbies, showing its impact on personal growth and exploration.
- The "Library at Your Doorstep" program has encouraged more people to visit the college and learn about its other activities, creating a stronger connection between the college and the local community.

**Problems Encountered:**

- A challenge faced was the initial doubt from community members about the feasibility and sustainability of the program, which required awareness campaigns and consistent engagement to overcome.
- Logistical challenges such as managing the delivery and return of books required dedicated resources and innovative solutions, including the use of volunteers.

File Description	Document
Best practices as hosted on the Institutional website	<a href="#">View Document</a>

## 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:**

Dodamarg is a rural and hilly taluka bordering Goa and Karnataka states of India. Being part of the Western Ghats which is one of the biodiversity hotspots, this taluka is flourished with rich flora and fauna. So maximum part of Dodamarg taluka is declared as 'Eco Sensitive Zone' by the government of Maharashtra. Due to the geographical situation here, this newly formed taluka was remain somewhat economically and educationally backward compared to other talukas of Sindhudurg district. Before the establishment of our college, students of Dodamarg region had to travel an average of 65 kilometres for a science degree, which was unaffordable for poor and needy students. Earlier, the number of science graduates in this taluka was very low and even the percentage of girls science graduates was negligible. By the resolution of Maharashtra Government as 'At least one college in every taluka', Amdar Deepakbhai Kesarkar Science College was established in July 2012. From the beginning, the college has worked to impart basic knowledge of science, keeping in mind the local issues, geographical and social status of Dodamarg. The college was established in the year 2012 with the vision of 'Science to all strata of society'. Since its inception, the number of admitted students is not satisfying but the tradition of excellent results continues. Among the passed students, the number of girls is significant. To encourage students, college has provided government scholarships to underprivileged and backward class students.

Institute not only support students by economic means but also plan for their complete development by organizing different programs throughout the academic year. These programs are not directly influence to get job, but it emphasizes to build up values, ethics, morals and job-oriented skills. Our college has invited "Sadakar environment engineering Pvt. Ltd" for campus selection, and our students have expressed a willingness to participate in campus interviews. A few students from this programme are chosen for industrial placement after successfully completing the interview process. This is an example of the continual efforts taken by the college teachers to support student's overall development. Additionally, our chemistry department organizes workshops on "How to Face Interviews," which assist students in highlighting their personalities and developing a strong mental framework to reduce the fear associated with facing interviews.

The college staff works together, to plan annual cultural activities for the students, which contributes to the preservation and improvement of native Konkani culture. Programs like these, foster the students, build their personalities, their sense of patriotism, their cultural talent, their communication skills, their mutual understanding, their unity, gender and religious equity and their social behavior. It can help them to work in a variety of industries with quite a bit of diversity. Annual indoor and outdoor sports programs are conducted by the college for the students to find out their level of physical strength. This can assist them in improving the students' playing conduct, physical and mental fitness, and health consciousness. The Department of Lifelong Learning and Extension (DLLE) hosts a variety of entrepreneurial events, awareness campaigns, street plays, and competitions to build students' additional skills and educate them



about their responsibilities.

Our student welfare committee and career guidance committee work together to ensure that our students are not only having good academic records but to make them competent individuals. So in order to ensure that; both committees organize lectures on 'personality development' which serves helpful for students to acquire professional skills. Mr. Pednekar, the founder of Mahendra Academy, Sawantwadi, delivered a guest lecture on career counseling and discussed the several competitive examinations available to graduates. Founder of Lakshya Academy Kolhapur, Hon. Mr. Laxmikant Hande sir gave their precious talk on Army Selection, which resulted in selection of three of our students in Indian army. An ICT program on "awareness of trends in technology" was conducted with the objective of informing students about ICT-enabled tools, enhancing their technological knowledge, and making them more technologically efficient. These programs encourage our students to improve their skills and other elements in an appropriate manner. The visionary thought behind planning such programmes involves advancement to the holistic development of students.

The output of the continuous effort made by our faculty get fruitful results through 47% of our students during last five year are placed in Industry as well as progressing in higher education.

The success of placement initiatives can be attributed to several key factors. First, thorough understanding of industry requirements allows students to align the educational focus along with current market needs. Second, more emphasis experimental knowledge by doing regular practical's, projects, Industrial visits & field visits. Additionally, mentorship and career guidance provide invaluable support, helping students to navigate their career paths with confidence and clarity.

As a result of all these efforts helps to develop, educate and skill attended students. Our students are placed in many pharmaceutical, chemical companies. Most of our graduates are getting job at pharmaceutical companies in Goa, which is the pharmaceutical hub. Students are also placed in different industries and organization. Along with job opportunities most of students doing masters in science. Before establishment of our college the percentage graduate students in science faculty were sparse, but after establishment the number of graduate students is high. The efforts taken by institution is evidently underlined in percentage of students getting jobs & higher education.

In conclusion, Amdar Deepakbhai Kesarkar Science College, exceptional placement record in the pharmaceutical industry serves as an inspiring example of how dedication, expertise, and strategic networking can transform educational outcomes and career prospects. Our contributions have not only changed the lives of graduates but have also significantly advanced the pharmaceutical sector in Goa. As we continue to guide and mentor future generations, institution plays a pivotal role in shaping the success stories of B.Sc. graduates and fortifying the region's position within the global pharmaceutical industry

## 5. CONCLUSION

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### Additional Information :

Our college is first time entering in the National Assessment & Accreditation. Before 2018 the working staff of college was not working on permanent basis. At the moment, 6 full time teachers & 11 non-teaching staff are working on permanent basis. The college is dedicated to the overall growth of the students. Despite being an unaided Science College till May 2022, the college had upholding and ensure the overall quality standards and still it continues. The institutions and its management always actively involved in driving the student development, facilitating the introduction of new certificate courses and infrastructure development. The college is committed to maintain standards of conductive environment, process and procedure, quality of faculty members and infrastructure for effective learning and self-development. The academic results of college are very good and we are committed to maintain it. Beyond the curriculum, college committed to engages in activities like gender sensitization programs, environmental initiatives like cleanness program to provide a holistic educational experience.

### Concluding Remarks :

#### Conclusion Remarks

- The Shramik Vidyarthi Dnyanseva Santha's Amdar Deepakbhai Kesarkar Science College, Dodamarg is affiliated to University of Mumbai.
- The institution works as per its vision and mission statement. With its establishment in July 2012, it has been operating for the development of the rural masses in the locality.
- The institution has highly qualified faculty members, 05 SET/NET 01Ph.D.and 04 members pursuing their doctoral research in different university and 11 non-teaching staff who are experts in their respective fields discharging their duties with a sense of dedication and integrity.
- Institution has transparent grievance redressal cell. Cultural and sports events are organized to encourage the students.
- IQAC prepares strategic plan for development. Various committees are formed for decentralization. E-governance is implemented in administration, admission and examination. Faculty members attended FDPs
- The scholarships of central, state government and institution are provided to students. Economically weaker students are supported through 'Earn and Learn' scheme. Various career oriented, skill development and short-term courses are introduced.
- The majority of the students' careers have been shaped by the college in a significant way, and it has been vital to their total growth, which has brought honors to the college.
- The pass percentage of students from last five years is 93.09 %.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.3.2	<p><b>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</b></p> <p>1.3.2.1. <b>Number of students undertaking project work/field work / internships</b>            Answer before DVV Verification : 111            Answer after DVV Verification: 111</p>																				
1.4.1	<p><b><i>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</i></b></p> <p>Answer before DVV Verification : A. Feedback collected, analysed, action taken&amp; communicated to the relevant bodies and feedback hosted on the institutional website            Answer After DVV Verification: A. Feedback collected, analysed, action taken&amp; communicated to the relevant bodies and feedback hosted on the institutional website</p>																				
3.3.1	<p><b>Number of research papers published per teacher in the Journals notified on UGC care list during the last five years</b></p> <p>3.3.1.1. <b>Number of research papers in the Journals notified on UGC CARE list year wise during the last five years</b>            Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2023-24</th> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>0</td> <td>2</td> <td>1</td> <td>3</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2023-24</th> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0</td> <td>0</td> <td>1</td> <td>3</td> </tr> </tbody> </table> <p>Remark : Value updated as per supporting documents</p>	2023-24	2022-23	2021-22	2020-21	2019-20	2	0	2	1	3	2023-24	2022-23	2021-22	2020-21	2019-20	1	0	0	1	3
2023-24	2022-23	2021-22	2020-21	2019-20																	
2	0	2	1	3																	
2023-24	2022-23	2021-22	2020-21	2019-20																	
1	0	0	1	3																	
3.3.2	<p><b>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years</b></p> <p>3.3.2.1. <b>Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years</b>            Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2023-24</th> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p>	2023-24	2022-23	2021-22	2020-21	2019-20	0	2	0	0	0										
2023-24	2022-23	2021-22	2020-21	2019-20																	
0	2	0	0	0																	

2023-24	2022-23	2021-22	2020-21	2019-20
0	0	0	0	0

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:

2023-24	2022-23	2021-22	2020-21	2019-20
20	27	6	0	11

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
8	9	02	0	03

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 : 4

Answer After DVV Verification :2

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 : 3

Answer after DVV Verification: 19

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:

2023-24	2022-23	2021-22	2020-21	2019-20
4.58	3.06	1.56	1.25	3.78

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
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0.88	0.19	0.11	0.104	0.41
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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:

2023-24	2022-23	2021-22	2020-21	2019-20
11	18	22	28	52

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
11	17	21	28	52

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**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

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:

2023-24	2022-23	2021-22	2020-21	2019-20
17	18	20	17	27

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
18	18	20	17	27

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

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20

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**

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*

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
0	2	0	0	2

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
0	0	0	0	0

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)**

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

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
15	17	6	0	11

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
08	09	02	00	05

6.2.2 ***Institution implements e-governance in its operations***

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

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**

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

**the last five years**

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
7	11	0	0	1

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
02	01	0	0	0

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

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

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
4	2	0	0	0

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
4	1	0	0	0

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

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
0	1	0	1	0

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
11	11	11	11	11

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**

	<p><b>agencies such as NAAC, NBA etc.</b></p> <p>Answer before DVV Verification : B. Any 3 of the above                  Answer After DVV Verification: C. Any 2 of the above</p>
7.1.2	<p><b>The Institution has facilities and initiatives for</b></p> <ol style="list-style-type: none"> <li>1. <b>Alternate sources of energy and energy conservation measures</b></li> <li>2. <b>Management of the various types of degradable and nondegradable waste</b></li> <li>3. <b>Water conservation</b></li> <li>4. <b>Green campus initiatives</b></li> <li>5. <b>Disabled-friendly, barrier free environment</b></li> </ol> <p>Answer before DVV Verification : A. 4 or All of the above                  Answer After DVV Verification: A. 4 or All of the above</p>

**2.Extended Profile Deviations**

ID	Extended Questions
1.1	<p><b>Number of teaching staff / full time teachers during the last five years (Without repeat count):</b>                      Answer before DVV Verification : 23                      Answer after DVV Verification : 15</p>