



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

**SHRI YASHWANTRAO PATIL SCIENCE COLLEGE,
SOLANKUR**

A/P SOLANKUR, TEHSIL RADHANAGARI, DISTRICT KOLHAPUR

416212

www.ypsc.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The college is based nearby the riverside of *Dudhganga*, a hilly rural area of Radhanagari *tehsil* in the Kolhapur district of Maharashtra. It is the only science college in the *tehsil*. Being the mountainous rural area, the students especially girls were facing many problems for higher education. Looking at this need along with the poverty in the area and to remove the inequities in access to education amongst various social groups, the foundation of *Sanstha* pillared under the competent guidance of Hon. A. Y. Patil *saheb*.

Shri. Vyanknath Shikshan Prasarak Mandal, Solankur was established in 1996. Starting with primary, high school, junior college of arts & science; the senior college was started in the year 2009 with the mission to sensitize the students to ethical, social and cultural values to make an enlightened nation and strive for mass welfare and happiness through spread of education. The college is committed to meet the educational and societal needs of the hilly rural area which will help to build up the humane nation under the skilled leadership of college Chairman Hon. R. Y. Patil *saheb*.

The most striking feature of the institution is the fulfilment of the founders' vision of to cater education to the masses with its vision to build enlightened and humane society by educating the children from deprived classes. The institution is permanently affiliated to Shivaji University, Kolhapur, and accredited for the first cycle by NAAC in 2017 with CGPA 2.14 with 'B' grade.

Institution as a co-educational, Government aided institution has completed 14 years of yeoman service. The institution has 20 highly qualified faculty members with 14 Ph.D., 04 NET/SET, who are experts in their respective fields discharging their duties with a sense of dedication and integrity. Institution offers 05 UG, 01 PG course with CBCS and NEP.pattern The institution runs various UG programmes such as B.Sc.Botany, Chemistry, Mathematics, Physics and zoology, 01- PG in Analytical Chemistry of Shivaji University, Kolhapur. Total 20 Add on/Skill/Certificate courses are also operational to enhance students' employability. The institution has adequate infrastructure and ICT facilities for effective curriculum delivery

Vision

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It means "Knowledge, Services, and Sacrifice".

In the present era of knowledge, every child should get the education. The necessary services should be provided to them to get quality education to develop responsible citizen, intellect with moral values.

Mission

1. To sensitize the students to ethical, social and cultural values to make an enlightened nation and strive for mass welfare and happiness through spread of education.
2. To empower the students by inculcating the skills, national and humanistic values, and emotions

through curricular, co-curricular and extension activities.

3. To join the world of work and the world of knowledge, to establish the dignity of labour and thrust for wisdom by introducing skill based courses.

Hon. A. Y. Patil *saheb* (Founder, Secretary) and Hon. R. Y. Patil *sahib* (Chairman) has always stood by us to achieve the goals set by the college to give the better education and furnish the social responsibilities.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Simply strength means a resource, skill or other advantages relative to competition and the needs of markets a institute serves or anticipates serving. Strength is a distinctive competence that gives the institute a comparative advantage in the market place. Financial resources, infrastructural facilities, good name, market leadership etc. are the examples of strengths.

- Government aided college
- Affordable fees for admission (as per Shivaji University, Kolhapur norms)
- The only science college in the *tehsil*
- Experienced, dedicated, competent and highly qualified staff
- **Fourteen** Ph.D.in that **Two** Post-Doctorate, and **four** SET/NET-CSIR faculties
- Innovative teaching and learning process to ensure holistic education development of students.
- A strong bond and a high level of interaction between faculty and students
- Quality research publications
- Encouraging environment for teaching and learning
- Active participation of students' in extra-curricular activities
- Registered and functional Alumni Association
- Optimum state-of-the-art infrastructure.
- Overall development of students is the motto of the college and is reflected by the performance of students in sports activities at State, National and International level winning accolades and awards.

Institutional Weakness

1. Not accredited by UGC with 2f & 12b.
2. Limited ICT based teaching-learning due to shortage of equipment's
3. Limited interaction and linkages with industries due to short span of existence
4. Less exchange of experts between institute and industry
5. Insufficient collaborations and networking with R&D laboratories
6. Needs library up-gradation
7. Limited options for students research
8. Poor communication skill of rural students
9. Lack of 100% recruitment in the aided section of the college due to Government policies.
10. Lack of grants for new programmes. Due to a lack of professional programs, few reputed organizations participate in the process of student placement.
11. Research facilities and related infrastructure needs augmentation.

Institutional Opportunity

1. Scope for more professional courses.
2. Scope to adopt SWAYAM/NPTEL courses.
3. . To develop academia-industry collaborations to enhance the employment opportunities
4. Establishing incubation centers and start-ups. Strengthening of training for competitive examinations.
5. To mobilize the alumni community for institutional development. Offering hands-on training in sophisticated instruments.

Institutional Challenge

1. Coping with rapid development in the area of higher education, particularly in the area of pedagogy with a focus on NEP 2020.
2. To enhance student employability/placements
3. Competition from both upcoming and established nearby institutions
4. Financial constraint for additional undergraduate, postgraduate and job oriented programs

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

1. The Institution is affiliated with Shivaji University, Kolhapur, the College abides by the curricula and syllabi prescribed by the University for all 5 UG, 1 PG Programmes. For the smooth conduct of the teaching-learning process, a uniform Academic Calendar prepared aligned with all departments and faculty-wise Time Table is prepared by the Time-Table Committee which is then adopted after the approvals from the IQAC and the Principal. The timetable of internal examination is prepared and displayed on the website for execution.
2. Semester-wise Teaching Plans, and Syllabus Completion Reports are made according for the proper implementation of the curriculum. Different Pedagogies are adopted for effective curriculum delivery with Curricular, Co-curricular and Extra- curricular activities.
3. In every academic session, the IQAC and College Development Committee plans the college academic calendar with CIE for curricular, co-curricular and extracurricular activities. The departmental Academic plan/ calenders mention the sessional/internal examination schedules. The details regarding submission dates of assignments are informed by the individual teachers as per their lesson plans.
4. In various capacities and as members of their respective BOS, Faculty members participate in curriculum development and assessment at the University.

Academic Flexibility:

- All the 5 UG are offered through the Choice Based Credit System/Elective course system (NEP 2020). The college offered 20 ADD on Certificate courses focusing on the employability and skill development of the students in the last five years. Total 633 students have enrolled in such courses during the assessment period. The curriculum is enriched with certificate courses. Teachers have designed the syllabi for Certificate Courses.

Curriculum enrichment:

- The syllabi of 20 ADD ON courses address different skill oriented ethics, Professional Ethics, Gender, Human Values, Environment, and Sustainability in UG programs. The same is further integrated into the curriculum through effective delivery of the syllabus, extracurricular activities, and the College's policies.
- Students also engage in project work, fieldwork for supplementing the teaching-learning process. The students benefited from experiential learning through field trips/project work/internships in the assessment period.

Feedback system:

- The College has a systematic mechanism for collecting and analyzing feedback from students, Teacher, and Alumni stakeholders.

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 average percentage of enrolment is 77.56%.
- Total number of seats earmarked for reserved category is 50% as per GOI/State Government rules.
- To maintain the student-full time teacher ratio, management has appointed a required number of fulltime teachers for all the Programs.
- Student and full time teacher ratio is 15:1.

Catering to student diversity:

- Before the commencement of the academic year, Diagnostic Test is conducted.
- Slow and advanced learners identified by diagnostic test and extra classes conducted.
- Career counselling is offered for all learners.

Teaching-Learning Process:

- Blended teaching-learning methods including ICT and traditional classroom practices, Group Discussions, Industry Visits, field Visits and Expert Talks, conferences, workshops, seminars etc.,
- Participative, experiential and problem solving methods are used by faculty for student .
- To enhance the learning experiences, various student centric methods are applied by faculty viz. video lectures, PPTs, e-notes, question banks and subject-related e-books. Moreover, subject-related video clips, animated videos and You Tube videos have been used as learning resources.

Teachers' Profile and Quality:

- The Institution has more than 57% of well qualified full time teachers. Full-time teachers with M.Phil/Ph.D. and NET/SET are 14 and 13 respectively.
- The Average teaching experience is more than 6 years.

Evaluation Process and reforms:

- Internal evaluation is timely conducted as per the academic calendar.
- Assessment is undertaken as per the Continuous Internal Evaluation (CIE) schedule.
- CIE is scheduled with two internal unit tests and assignment.
- The institution has a Grievance Redressal Mechanism.
- Average pass percentage for last 5 years is more than 93%.

Student Performance and Learning Outcomes

- The Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed and displayed on the website.
- Attainment of POs and COs are calculated using direct and indirect methods.

Research, Innovations and Extension

Research, Innovations and Extension is an important area in the combined activity of the institution.

Resource mobilization for Research:

- The institution constituted Research Development Cell and The Research Committee to promote research culture and ethics.
- The institution faculties have received grants of Rs. 8.1 lakh from Shivaji University, Kolhapur as Minor Research Projects under RIS scheme.
- Total 9 faculty members are recognized as a research guide and actively engaged in research, under these guides total 19 students are pursuing their Ph. D.
- Total 3 minor research projects were completed by faculty and 12 minor research projects are ongoing.
- 16 Workshops/ Conferences on Research Methodology, Entrepreneurship and Intellectual property rights.

Research Publication and Awards:

- Total 1 patent is Published,
- 25 research papers in UGC CARE listed journals and
- 24 Book chapters/ conference proceeding papers are published during last five years .

Extension Activities:

- 18 extension activities have been conducted during the last 5 years.
- The institution has NSS unit actively organizing extension activities. Institution work has been appreciated by nearby all Gram Panchayat due to extension work done towards social services.
- The Institution Organizes different awareness programmes through NSS, various committees and departments on Swachh Bharat Abhiyan, Disaster management, Gender sensitization, Tree plantation, Voting rights, Adult literacy, Cleanliness drive, Women empowerment, Health issues, AIDS awareness, Covid-19 awareness, Relief funds for victim affected peoples etc.
- The Institution organizes various social activities and involvement of the nearby village community by organizing health awareness programmes through different NGO's.
- Financial assistance to flood affected people

MoU/Collaboration/ Linkages:

- 21 MoU/Collaboration/ Linkages are made with University, industries, training institutions and research institutions.
- Excursion tours and industrial visits are organized for on field experience.

Infrastructure and Learning Resources

Due to hilly area, the college lacks the sufficient college campus. Still it has manageable area about 1.225 arcs. The construction of new building is completed by the management with the budget about Rs. 2.34 crores. About Rs 19 lakhs have been utilised to develop the laboratories. The faculty make use of computer, internet facility for ICT teaching-learning purpose. They prepare ppt's, download related videos. They use their laptops, LCD for effective ICT teaching-learning.

- The average budget allocation for infrastructure augmentation: 33.7 %.
- Adequate parking facility, Computer Labs, Library, Cafeteria, Common rooms for girls, Recreational spaces, Ramp facility for Divyagjan, electricity back up, CCTV, Gym etc. are provided.
- The cultural room with Sound system, amplifier, Lights System, and Music Operating System.
- NSS unit have separate cell.

Facility	No. of Rooms	Carpet Area (sq ft)	
Class Rooms	05	2200	
	06(newly constructed)	2070	
UG lab	05	3690	
	02 (newly constructed)	3276	
Research lab	01(newly constructed)	352	
Library	01	215.6	

Reading room	01	313.6	
IQAC cell	01	336	
Computer lab	01	462	
ICT rooms	01	621	
Principal cabin	01	504	
Office	01	504	
Staff Room	01	378	
Seminar hall	01	912	
Auditorium	01	2709	
Botanical garden	Nil	----	
Animal house	Nil	-----	
Toilet gents	01	200	
	01 (newly constructed)	230	
Toilet ladies	01	200	
	01(newly constructed)	644	
	With ladies common room		

Student Support and Progression

Student support:

- The institution always strives to support holistic development of the students through student centered activities by providing supportive resources.
- Total 22.67% SC, ST, OBC students are benefitted by Government Scholarship as well as freeship.
- Total 10.22% of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years.
- Institution has Students' Grievance Redressal cell, Internal Complaints Committee and Anti-ragging Committee.

Student Progression:

- Graduate students of our institution are placed in various private companies, government sector, IT companies, Indian Army and some have started their own business.
- Total 40.18% students are placed and students' progression during the last five years.
- 7.36 Percentage of students qualifying in state/national/ international level examinations during the last five years.
- The students have representations on IQAC, ICC, cultural and various committees.
- 21 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.
- 25 Average number of sports and cultural programs in which students of the Institution participated during last five years
- Sport and cultural committee organized more than 35 activities.
- Alumni Engagement: The institution has registered alumni association which has significant contribution for the overall development of the institution. 'Alumni Association, has been registered under Maharashtra Societies Registration Act, 1860, with Registration No. 36448 on 04/05/2017.

- The association is constituted of 07 members General Body comprising of all registered members.
- Alumni associations conducts meetings and are engaged in various academic and administrative activities.
- The college publish its annual magazine 'Yashwant'. Students are encouraged to publish their data and contribute to the same.

Governance, Leadership and Management

The institution works in tune with its vision, "To build an Enlightened and humane society by educating the children from deprived classes".

- The institution practices decentralization and participative management in academia and administration.
- 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:
- The Perspective and strategic plan is prepared in tune with the vision and mission of the institution.
- 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.
- **Faculty Empowerment Strategies:**
- Faculty members are motivated to participate in academic activities, training programmes, Refresher courses, Orientation programmes and FDPs to upgrade and update their knowledge.
- Performance of teaching through self-appraisal, Confidential Reports and feedback system.
- **Financial Management and Resource Mobilization:**
- The resource mobilization policy focuses on the goals and objectives of the Institution, currently the Institute chairman and Principal manages the optimal utilization of funds ensuring accountability and transparency by proper approval.
- Internal and External Audit conducted with auditing standards.

Internal Quality Assurance System:

- IQAC actively carries quality initiatives like Preparation of Strategic and Perspective plan, Academic Calendar, Submission of AQAR, Participation in AISHE and Organization of Conferences/Workshops on quality aspects, Feedback Analysis, and ATR.
- IQAC collects all the necessary data through Google forms, emails etc.
- The collaborative effort has taken the institution to new heights every year.

Quality measures initiated by IQAC

- Academic and Administrative Audit by Institute and Affiliated University, Gender Audit, Green Audit, Energy Audit and Environment Audit.
- Strengthened Research Culture.

- Use of Knowledge Bank in Teaching-Learning process.

Institutional Values and Best Practices

- The management sensitizes the institutional administration regarding its vision and mission through regular meets.
- **Gender Equity**
- Being co-educational institution, we ensure gender friendly ambience with inclusive environment.
- Dress codes and Identity cards are mandatory and monitored through discipline committee.
- Adequate safety measures for girls like CCTV camera, Nirbhaya Suggestion box.
- Actively working Antiragging committee, Student grievance committee, Internal Complain committee and Discipline Committee.
- The separate girls' common room .
- The empowerment programs include Guest lectures, workshops, Skill enhancement programs and a Self Exploration Initiative to promote and inculcate the habit of self-dependence.

Environmental Consciousness and Sustainability

- The campus is maintained beautiful by planting ornamental plants surrounding the building.
- The institution executes eco-friendly measures through the management of solid waste, liquid waste, e-waste and inculcates environmental consciousness among the students.
- Water conservation is through rain water harvesting.
- Green audit, Environment audit and Energy Audit are undertaken by the institution.
- Use of LED/power efficient lighting and signage boards for energy conservation initiatives. Total average annual lighting power requirements are 63275.94 kWh/year.(audited by recognised Agency)
- Green initiatives like organization of environmental awareness programmes, restricted entry of automobiles (No Vehicle Day), landscaping with plants, semi-paperless office, regular cleaning, plantation drives on the campus.
- Variety of trees are planted in the campus. Various awareness programs are planned with the help of Nature Club, Hornbil Club for environmental Awareness and conservation of wildlife and executed by our Institution.

Inclusive Environment

- Code of Conduct and Functioning Guidelines for Principal, teaching staff, librarian, nonteaching staff and students are formulated.
- Provision of physical facilities like ramps, rails, and physical assistance makes campus divyanjan friendly and barrier-free.
- Most of the staff prefers car pooling and students make use of public transport to reach institution.
- The Institution celebrates national/international events like Constitution Day, Independence Day, Republic Day, World Yoga Day, World Women's Day, World Environment Day and commemorative days observes birth and death anniversaries of the prominent Indian personalities.
- Best practices include, Nature awareness through Nature Club and One Book One Alumni.
- The institute has performed remarkably well in many areas distinctive to its vision, priority and thrust specifically in Sports.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SHRI YASHWANTRAO PATIL SCIENCE COLLEGE, SOLANKUR
Address	A/P SOLANKUR, TEHSIL RADHANAGARI, DISTRICT KOLHAPUR
City	SOLANKUR
State	Maharashtra
Pin	416212
Website	www.ypsc.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	Gurunath Ganapati Chougale	02321-231561	7035951414	-	ypvmsolankur@gmail.com
IQAC / CIQA coordinator	Santosh Vasant Madhale	-	7975380406	-	ypsciqac21@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

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

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details				
State	University name	Document		
Maharashtra	Shivaji University	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC				
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	A/P SOLANKUR, TEHSIL RADHANAGARI, DISTRICT KOLHAPUR	Hill	1.225	4957.4

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No. of Students Admitted
UG	BSc, Chemistry,	36	H. S. C.	English	172	152
UG	BSc, Botany,	36	H. S. C.	English	29	13
UG	BSc, Physics,	36	H. S. C.	English	29	0
UG	BSc, Zoology,	36	H. S. C.	English	29	10
UG	BSc, Mathematics,	36	H. S. C.	English	29	5
PG	MSc, Chemistry,	24	B. Sc.	English	22	22

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				25			
Recruited	0	0	0	0	0	0	0	0	14	4	0	18
Yet to Recruit	0				0				7			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				16			
Recruited	0	0	0	0	0	0	0	0	2	8	0	10
Yet to Recruit	0				0				6			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				19
Recruited	11	2	0	13
Yet to Recruit				6
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

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

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	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	10	4	0	14
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	0	0	0	3	0	0	3
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	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	2	8	0	10
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	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

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	381	0	0	0	381
	Female	147	0	0	0	147
	Others	0	0	0	0	0
PG	Male	36	0	0	0	36
	Female	6	0	0	0	6
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	16	50	29	30
	Female	10	20	13	10
	Others	0	0	0	0
ST	Male	0	2	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	60	74	53	55
	Female	37	38	22	20
	Others	0	0	0	0
General	Male	358	348	363	372
	Female	235	129	161	145
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		716	661	641	632

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>Institution works with a holistic education model that will be defeated the restriction imposed by academic fields and create a system that is adaptable enough to allowed students to study a variety of subjects together. It helped the institution design and develop its own perspectives and strategies to be adopted for following a multidisciplinary approach. As an affiliated institution, the college follows the curriculum prescribed by the University. As per principles of NEP such as diversity for all curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and innovation, critical thinking and creativity. In order to provide the holistic academic</p>
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	<p>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 range of program offered by the institution. All the courses offered by institute are Choice Based Credit System (CBCS). All programmes will be designed in such a way that students will get maximum flexibility to choose elective courses offered by other Departments and MOOC through SWAYAM platform. It can be said that the Institution is proactively working towards implementation of the suggestions given in the NEP Guidelines.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>Our institution preparedness in implementation of Academic Bank of Credits confirms to the guidelines of the affiliated university. Shivaji University, Kolhapur being state university is an official member of the National Academic Depository which is a government endeavor to offer an online repository for all academic awards under the Digital India Programmes. From 2021 onwards University is in the process of student's registration through the nad.digitallocker.gov.in platform through its affiliated colleges. The University follows a choice based credit system (CBCS) for all its programmes and is now in the process to pass a resolution related to the ABC in the Academic Council. Institution will formally register in the ABC portal as soon as the resolution is being approved by the higher academic bodies. For this purpose, Institute is in the process of creating centralized database of the students. Through this database, where in the academic credits earned by the student from various courses will be digitally stored so that the credit earned by student previously could be forwarded when the student enters the program again. For monitoring ABC, proper technical support system will be created.</p>
<p>3. Skill development:</p>	<p>The Institution conducts the skill oriented programs for overall development of students. The mission of the institution is promoting Skill Based Education and takes efforts to inculcate positivity among the learners. Mentoring students is also one of the practices of the institution, to enable students to explore future employment pathways after graduation, and help them get the most of their studies.</p>

<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The institution promotes the exchange of linguistic and cultural traits of heterogeneous groups. Students get an opportunity to develop their multilingual capacity in Marathi, Hindi, and English alike. In order to promote / integrate the local language, art and culture, it is the regular practice at institution that most of activities are conducted compulsory executed in local language. Our students are actively participating in various cultural events like Youth Festival, NSS activities organized by University as well as institution. The institutional magazine "Yashwant" has been published with content in different languages namely English, Marathi and Hindi.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>The Institution already follows outcome-based education with a customized lesson plan manual which clearly states, course outcome, program specific outcome and program outcome. Students are made aware of the various course outcome, and program-specific outcome through the curriculum and orientation program. The institution, being affiliated with Shivaji University, Kolhapur follows the guidelines as and 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. Attainment of outcome is analyzed and assessed at the end of the program.</p>
<p>6. Distance education/online education:</p>	<p>Distance education, or distance learning, is a field of education that focuses on pedagogy, technology, and learning systems that aim to provide education to students who are not physically present at site. The Distance Education system came into existence with the objective of bringing students who are far away from the education, students who are employed, women who are housewives or students who are employed in the Indian Army who are not able to pursue traditional education. This education system allows such students to find convenient time to study without interfering with their already busy schedule. One can study after work, in the middle of the night or during weekends. Learning materials and instruction can actually be obtained online at any time. Realizing the need of the time, our institution</p>

also started a study center through Yashwantrao Chavan Open University, Nasik. Undergraduate and postgraduate education is provided to the students of B.A. through this study center. The institution has a computer laboratory with internet connection. All faculty and students are familiar with online teaching and learning process through various tools like Google apps, you tube channels, power point presentations etc. The institution plans for an integrated LMS. Orientation of students for online education is being done regularly which will help the institution to pertain online education in view of NEP 2020.

Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>Yes, Electoral Literacy Club working as “Student council committee and student election committee” is set up in our Institution with the primary objective of sensitizing the student community about democratic rights which includes casting votes in elections. CBCS Non CGPA Exam on ‘Democracy, Elections and Good Governance, and Indian constitution. We conduct mock polling activities to give the experience-based learning of the democratic setup and also conducted awareness programme in association with Radhanagari Panchayat Samiti during MLA election regarding electoral procedures and functioning of EVM machine.</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. Co-ordinator- Mr. R. M. Meshram and Co-ordinator Ms. Kamble Anuja Santosh ,and Ms. Anjali H. Dhokare, Ms. Sakshi S. Davar, Mr. Sourabh M. Waghare, Mr. Avinash B Kamble, Mr. Mayur M. Waghare, Mr. Sudhier R. Farakate, Ms. Ketaki K. Kamble, Ms. Shruti S. Kamble are the members.</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</p>	<p>Following activities are conducted collaborative with Taluka Panchayat Samiti office, Radhanagri • Organization of guidance lectures on voting awareness • Conduct of new voter’s registration Campaign • Linking of Adhar Card to Voters card Campaign • Demonstration of EVM Voting Machine.</p>

<p>privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Organized Awareness programme • Voters awareness rally's • Awareness programme for targeted populations about voter registration, electoral process and related matters through hands on experience.</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>Each year a campaign is conducted for new voters' enrollment in the voters' list with the help of Tehsil Office, Radhanagari. New Voter's registration forms are circulated and collected from students who have completed 18 years of age.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
632	641	660	716	716
File Description		Document		
Institutional data in prescribed format		View Document		

2 Teachers

2.1

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

Response: 54

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

2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
42	19	18	19	37

3 Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
212.56	34.76	35.81	13.83	13.31

File Description	Document
Upload Supporting Document	View Document

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:

Shri. Yashwantrao Patil Science College, Solankur is affiliated to the Shivaji University, Kolhapur. The college strictly adopts detail curriculum designed by the University for effective delivery of curriculum through well-planned and document process with obeying the all norms of CBCS Pattern and New Education Policy 2020.

- IQAC of the Institution plans curriculum activities through an Academic Calendar aligned with all departments for effective delivery of curriculum.
- All Departments, HoD conducts meetings 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 and it has also displayed on college website to access the all stakeholders.
- Each faculty of all departments are delivering and implementing the curriculum properly by constructing the semester wise teaching plans and strictly following the teaching plan.
- At every month, each faculty is submitting the Syllabus Completion Reports duly signed by HoD and Principal. .
- Principals, IQAC, HoD are regularly interacting with faculties and all stakeholders for proper dissemination of curriculum.
- For effective curriculum learning the all faculties using various E-tools or ICT based teaching methods.
- For students participative learning in curriculum, institution has regularly conducting the student's hands on training, 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.
- Each Departments of Institution conducting Add on / Career Oriented courses for students.
- Institution encouraging the faculty members to participate in revised curriculum workshops and also insisting them to participate in UGC-HRDC, TLC, SoE, SWAYAM courses like Orientation, Refresher, FDP and STC etc.
- For faculty exchange and student participation, the Institution has made MoU/ linkages/ collaboration with different colleges, industries and universities for effecting curriculum.

- Institution has own Library and Departmental Library which provides Books, Text Books, E-resources, magazines, articles etc. for students and faculties.
- Feedback of students on curriculum is regularly taken by Internal Academic Monitoring committee and their students suggestions are considered for effective conduction of curriculum.
- The institution has proper and active Examination Cell, Internal Academic Monitoring Committee and CIE has regularly monitors 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 and also displayed on college website. Moreover, the results of Internal Evaluation are displayed by Exam committee.
- These monitoring cells looks over the online and offline exam schedules such as Unit Test, Assignments, Semester, Annual Practical's, Projects, Seminars etc.
- Faculty members of institution are on various posts at University Committee, BOS, Syllabus Committee and they are worked for enrichment of curriculum.
- For Transparency and effectiveness in CIE, the Exam committee is conducting regular meetings under supervision of Principal and IQAC.

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

1.2 Academic Flexibility

1.2.1

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

Response: 12

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

1.2.2

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

Response: 17.3

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

2022-23	2021-22	2020-21	2019-20	2018-19
165	149	0	130	138

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:

1. Professional Ethics:

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

- Add on courses in Goat farming, Mobile Repairing, Telescope making,
- One Day workshop on Freshwater Fish culture framing
- One Day webinar on Changing scenario and Career Development.
- Expert lecture on Career opportunities in Wildlife after B.Sc.
- Expert Lecture on Career opportunities in Life science after graduation
- Hands on training in on snake handling and identification
- Establishment of Career Katta
- Career Opportunities in Sports
- Career Opportunities in Botany
- Career Guidance in Competitive exams
- Career Opportunities in Banking

2. Gender:

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

- Establishment of “ Women Empowerment and Health Care Cell”
- Celebration of Svaitribai Phule Birth Anniversary
- Celebrating Nirbhaya Day
- Celebrating International Women’s day
- Organizing Women Health Check-up camp
- Expert lecture on Gender Equity and Challenges in the front of Colleges

3. Human Values:

Institution conducting various activities addresses the Human values

- Celebration of AIDS Day and Rally
- Celebration of Sadbhavana Diwas
- Celebration of Constitution Day
- Celebration of Voters Awareness Day
- Blood donation camp and Awareness Rally
- Aid to flood affected people
- Celebration of Voter Awareness Day
- Celebration of Safety Awareness Program
- Tree Plantation Awareness Rally

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.

- Curriculum related to the B.Sc. I, II and III and Environmental Studies for B. Sc. II with Project.
- Add on course on Water and Soil analysis and Ajibaicha Batva.
- Celebration of Science Day
- Celebration of World Wildlife Week Celebration
- Celebration of Environment Day
- Celebration of International Biological Diversity Day
- Celebrating Earth Day
- Conducting River Cleaning activity
- Conducting Devrai Cleaning activity
- Conducting awareness and conservation campaign and trail on environment and ecosystem.
- Celebration of Ozone Day
- Plantation drive

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

1.3.2

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

Response: 18.67

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

Response: 118

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

1.4 Feedback System**1.4.1**

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

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

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

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 77.56

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

2022-23	2021-22	2020-21	2019-20	2018-19
192	242	221	228	268

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
310	310	288	288	288

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: 74.32

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

2022-23	2021-22	2020-21	2019-20	2018-19
42	43	60	41	89

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

2022-23	2021-22	2020-21	2019-20	2018-19
70	70	70	70	90

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

2.2 Student Teacher Ratio

2.2.1

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

Response: 15.05

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:

To enhance teaching learning experience faculty members always uses student-centric methods using different ICT tools. Institution has suitable number of ICT enabled classroom, seminar hall, well equipped laboratories with internet connectivity. Faculty members uses WhatsApp and Google Classroom to communicate and provide study material to student.

At the time of Covid Lockdown all the faculty have delivered online lecture through Google Meet, while Google form used for different online quiz and survey, test. Institution has arranged number of online Workshop, webinar conference through online platform. Moreover, institution has its own YouTube channel for online video lectures, live streaming of workshop, seminar etc. Also, faculty members provided subject related e-notes, question banks, e-books, related animated video, video clips and prepared PPT for enhancing learning experience.

Faculty members suggested to students to prepare their seminar presentation, project work and field report using ICT tools like MS-Word, PowerPoint, Chemdraw and Chems sketch software etc.

Also, to enhance their writing experience students are guided for writing in wallpaper presentation and college magazine. To participate student in participative learning method there is arrangement of group discussion, seminar, guest lecture and they are advised take part in different workshop, seminar conference and different competition in the institution and other institution. To enhance student knowledge faculty gives them home assignment arrange some question answer session during lecture, conduct quiz, tests and other problem-solving method. Institute provides every possible platform to the student to grow their skills, knowledge, attitude, personality, values and behavior in the correct manner.

Efforts are made by all faculty members to ensure student centric learning and knowledge management by using ICT tools in the classrooms, providing library facilities for self – learning, organizing seminars, conferences, workshops, symposia and debates, ensuring holistic development and enhancing student learning more interactive by adopting following different student-centric methods:

1. Experimental Learning Method

Faculty members gives experience to student to increase their knowledge and skill using following experimental method.

- Demonstrative/laboratory Practical's
- Industrial/Field Visit
- Study Tour.
- Training Sessions
- Village Survey/Awareness
- Guest Lectures
- Lecture Using ICT Tools.

2. Participative Learning Method

To increase stage daring and confidence of student faculty members uses following participative learning method

- Workshop and conference
- Seminars
- Poster Presentations
- Wallpaper Publication
- Essay Writing
- Oratory Competition
- Lead College Activity
- Social Activities
- Different day Celebration

3. Problem Solving Method

To overcome student problem faculty member uses Problem Solving Method as

- Project Work
- Demonstration Chemdraw and Chemskech Software
- Online Quizzes
- Online Study material (E-resources)

File Description	Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

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

Response: 63.38

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

2022-23	2021-22	2020-21	2019-20	2018-19
49	42	39	39	44

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: 67.41

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

2022-23	2021-22	2020-21	2019-20	2018-19
25	17	17	16	16

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

2.5 Evaluation Process and Reforms

2.5.1

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

Response:

Examination Committee of the institution prepares examination schedule for conducting various continuous internal examinations during in each academic year. Continuous Internal Evaluation (CIE) and University Examination schedule comprises Diagnostic Test, Unit Tests, Term Work and Semesterwise Examinations for Non-CGPA Courses. Mechanism to deal with examination related grievances is transparent, time-bound and efficient.

The Institution conducts Diagnostic Test, Unit Tests. Variety of Options has been applied by different departments for CIE i.e., Open Book Tests, Surprise Tests, Project Work, Study Tour, Field Visits,

Industrial Visits, Group Discussions, Oral Examinations and Seminars. The assessed answer-books of CIE are returned to student for study of semester examination, while some sample copy kept at department. Results were discussed with student in classroom and also displayed on the departmental notice board. Projects of Environmental Studies for Second Year UG students are evaluated at institutional level. Seminars, Oral, MCQs, Home Assignments and Group Projects were taken only for the Third Year UG student. The examination of 1st year students for the semester I and II is conducted at institutional level and results were communicated to the University. As per Shivaji University notification, the institution has also taken examination for the Semester III, IV, V and VI for UG students and Semester I and II of PG students. The examinations of Civic Courses (Non-CGPA) twice in a year- for the first- and third-Year students were also conduct by the institution and results have to be communicating to the university within a specified period.

Examination committee looks into the grievances related to internal examination. The institution ensures effective time management in order to conduct various types of examinations. Grievances regarding the internal assessments are handled immediately by the committee through communicating the same to the concerned HODs and concerned faculty. Question-papers for internal evaluations were prepared by the concerned faculty who teaches a particular subject. The HODS ensure that the questions set meet the course outcomes and objectives of the course. Results of CIE are communicated to the students by displaying at the departmental notice board within specified period. For the undergraduate and postgraduate program, the college conducts assessment of the students in three different components such as theory, practical and viva-voce. The institution takes reviews on CIE and guides the committee for further reforms which may have to incorporate in the evaluation process.

EVALUATION PROCESS OF STUDENTS BASED ON

- Internal test
- Project/ study tour report
- Home assignment
- Unit test
- Seminars

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

2.6 Student Performance and Learning Outcomes

2.6.1

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

Response:

The Programme and course outcomes is framed by respective BOS members of all discipline at the time of syllabus design. The same Programme outcomes and course outcomes of all subject is displayed on the college website. Each head of departments informs and discuss with faculty members about Programme and course outcomes and displayed in the front of departments. Each Head of the department notifies their students about the display of Programme Outcomes (POs) and Course Outcomes (COs) of the department on the college website The faculty members inform the students about POs and COs in classroom. These POs and COs are also communicated to the students through display boards in the respective departments.

File Description	Document
Upload Additional information	View 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:

The attainment of the POs and COs are evaluated by the institution at different level. For the internal, exam faculty members discuss the question paper with model answer. Course outcomes are measured according to the performance of the students in the class test, practical, seminars, quizzes question-answer session. Direct attainment of Course and Programme outcome made by department on basis of marks obtained by student in the final university examination and pass percentage of student in final examination of each Programme respectively. Indirect attainment of POs and COs is based on the placements and success of the students in the various competitive exams. Feedback is collected from students for further improvement.

The programme outcomes, Course Outcomes and Programme Specific Outcomes are achieved through the proper mechanism. The principal held the meeting with IQAC coordinator and all faculty members and guided for the mechanism to be followed in order to attain the outcomes. The IQAC has developed an effective and proper mechanism for the attainment of learning outcomes duly approved by the Governing Body. The attainment of learning outcomes is a significant aspect to enhance quality. The attainment of learning outcomes for various courses is measured through the online student satisfaction survey. The survey was submitted by 139 (only last year) students. The questionnaire was included 15 questions on the attainment of programme, course and course specific outcomes.

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

2.6.3

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

Response: 98.58

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

2022-23	2021-22	2020-21	2019-20	2018-19
139	139	139	139	139

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

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

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.94

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 4.35

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	2.20	0	2.15	0

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

3.2 Innovation Ecosystem

3.2.1

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

Response:

[1] The R & D Committee encourages to engage with research activities, to avail guideship from university, submit the research proposals to various agencies.

Outcome: (a) PhD guides: 09

(b) Research Projects: 16

(c) Teachers Registered for PhD: 01

(d) Teachers received PhD: 02

[2] Our institution organized workshops on Intellectual Property Rights (IPR), entrepreneurship

development, Research methodology, etc. to inculcate start up culture and encourage towards the innovation and nurture the innovative ideas among the student community.

Outcome: (a) IPR workshops – 01

(b) Entrepreneur workshop – 03

The online workshop on 'Intellectual Property Rights (IPR) & Patents and Design Filing' was held on 09/05/2023. Dr. Bharat Suryawanshi from RGNIPM Nagpur was the resource person.

The entrepreneur workshops such as Hands-on training of Mushroom cultivation and post-harvest processing; Handling of House hold chemicals-Its advantages and disadvantages; Horticulture -an agribusiness were organized.

[3] The institution promotes the establishment of MoUs, collaborations and linkages to enhance the dissemination of knowledge, including research papers, patents, workshops, and the exchange of students for research and training.

Outcome: (a) total MoU/Linkages / Collaborations – 21

Out of these, one is international. Department of Botany initiated MoU/Linkage with the Maejo University, Thailand; specially focused to organize conferences / seminars, collaborative research and instrument training, student exchange, guest lectures.

[4] The Research and Development Committee encourage teachers for Patent filing, publishing by organizing workshops on Intellectual Property Rights (IPR)

Outcome: (a) Patent Filed: 01

(b) Patent published: 01

Dr. Santosh Madhale, Department of Botany has filed one patent to Republic of South Africa (Application No. 2023/03303).

The above mentioned patent has been approved with effect from 28th June 2023.

[5] To promote the research culture among students and teachers, the institution has organized various State/ National / International Conferences/workshops.

Outcome: 16

Out of these, five conferences are International.

Department of Physics has organized International Conferences ICMES-2018 (offline); ICFMET-2020 (online); ICFCEET-2021 (online); ICFMET-2023 (online) and ICNEE-2023 (offline) is to be held in December 21 to 23, 2023.

The special issues are published in various indexed journals such as Materials Today Proceedings

(Elsevier) Volume 23, Issue P2, (2020); International Journal of Nanotechnology (Inderscience) Volume 18, No. 11/12, (2021); Materials Today Proceedings (Elsevier) Volume 47, Issue P16, (2021); Journal of Active and Passive Electronic Devices (Old City Publishing) Volume 16, No. 02, (2022); Journal of Advanced Applied Scientific Research Volume 04, No. 01, (2022).

Also two special issues are in press –International Journal of Integrated Engineering and Energy and Environment Focus.

The experts from Canada, Saudi Arabia, Australia, Nepal, India participated in the above mentioned conferences.

Department of Botany has organized one international conference on Conservation of Wild Taxa: Present Scenario (2021). They have published the proceedings having ISBN-978-81-926339-06. And also the special issue has been published of the journal "Bioinfolet" which is UGC Care listed in Category -II with Web of Science indexed Volume 18, Issue 1B (2021).

This academic year, 6th International Conference on Nanomaterials for Energy and Environment [Nano-E2] is scheduled on 21 to 23 December 2023. The experts from Australia, Thailand, Philippines are confirmed their participation along with Indian delegates.

[6] Some of the staff are working / worked as Editor/ Guest Editor / Reviewer of various journals.

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

3.2.2

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

Response: 14

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

2022-23	2021-22	2020-21	2019-20	2018-19
3	4	2	2	3

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

3.3 Research Publications and Awards

3.3.1

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

Response: 0.17

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

2022-23	2021-22	2020-21	2019-20	2018-19
2	4	2	1	0

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

3.3.2

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

Response: 0.33

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

2022-23	2021-22	2020-21	2019-20	2018-19
03	02	04	05	04

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1

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

Response:

The institution is deeply committed to establishing and nurturing strong ties with the local community, recognizing the significance of bridging the gap between the institute and its surrounding areas. This commitment is particularly crucial owing to our institution's geographical setting in a rural, hilly landscape. We strive to instill in our students a profound understanding of the community's needs while fostering unity and understanding among diverse segments of society.

To ensure that our campus community remains well-informed and socially conscious, our institution orchestrates an array of engaging events. These encompass a spectrum of workshops, seminars, and talks aimed at illuminating pressing social issues. Moreover, our institution actively immerses itself in multifaceted outreach endeavors. These encompass a wide array of initiatives, including comprehensive awareness campaigns, impactful drives, empowering rallies, commemorative events for special occasions, health checkup camps catering to the community's well-being, informative surveys, stimulating online quizzes, and devoted efforts towards social welfare enhancement.

Among the numerous initiatives undertaken, a few noteworthy examples include:

[1] Promotion of Voting Protocols: Educating and encouraging active participation in the democratic process among both students and the local populace.

[2] Plastic Ban Awareness Program: Advocating for and spreading awareness about the detrimental

effects of plastic on the environment while fostering responsible usage.

[3] Blood Donation Camps: Organizing regular camps to facilitate life-saving blood donations and promote a culture of giving.

[4] Riverside Cleanliness Drive: Undertaking initiatives to maintain the cleanliness and ecological health of the local riverside area.

[5] AIDS Awareness Rallies: Spearheading impactful rallies to disseminate crucial information and break stigma surrounding HIV/AIDS.

[6] Tree Plantation Drives: Contributing to environmental sustainability by actively engaging in tree plantation initiatives.

[7] Assisting Flood-Affected People: Extending a helping hand during times of crisis, providing support and aid to those affected by natural calamities.

These endeavors exemplify our institution's unwavering dedication to social responsibility, community engagement, and the holistic development of our students into conscientious and empathetic global citizens."

Impact on Students:

The activities mentioned above serve as markers of various health, social, and environmental concerns, with the goal of cultivating awareness and understanding among students and fostering a well-rounded development of their personalities. These extension activities enhance students' capacity for empathy and compassion, leading to tangible improvements in literacy, the maintenance of hygienic surroundings, and heightened environmental awareness. Consequently, they contribute to the cultivation of exemplary citizens who uphold strong moral values and a sense of societal responsibility.

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

3.4.2

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

Response:

[1] The acclamation from Gram Panchayat Sawarde (Pa) echoes the sentiments shared by numerous other Panchayats. In their letter dated 10th December 2018, they effusively praised NSS for their multifaceted contributions to their village. The meticulous attention and unwavering dedication of NSS

members towards road and gutter cleaning initiatives have significantly elevated the village's cleanliness standards, fostering a healthier environment for all. Their commitment to maintaining the temple area underscores their respect for local heritage and cultural spaces. The implementation of plantation drives has not only beautified the surroundings but has also played a pivotal role in promoting environmental conservation. The efforts invested in riverside cleanup have safeguarded vital water bodies, ensuring sustainable ecological practices. Additionally, NSS's endeavors in raising social awareness have empowered the community, fostering a sense of responsibility and engagement among villagers.

[2] Gram Panchayat Panori, in their letter dated 1st February 2019, expressed deep appreciation for the invaluable contributions made by NSS within their village. The proactive engagement in road and gutter cleaning activities has significantly improved the overall hygiene and sanitation standards, laying the groundwork for a healthier living environment. The plantation drives orchestrated by NSS have not only added to the village's green cover but have also contributed significantly to ecological sustainability. The riverside cleanup initiatives have been instrumental in preserving the local ecosystem, ensuring a cleaner and safer environment for all inhabitants. Moreover, the diverse range of social activities initiated by NSS has fostered a sense of unity and community spirit among the villagers, promoting social harmony and inclusivity.

[3] The sentiments of gratitude extended by Gram Panchayat Solankur in their letter dated 3rd March 2023 echo the profound impact of NSS's interventions in their village. The relentless efforts directed towards road and gutter cleaning have transformed the village landscape, enhancing its aesthetic appeal and hygiene standards. The plantation drives conducted by NSS have not only added to the village's greenery but have also contributed significantly to mitigating environmental degradation. The active participation of NSS in riverside cleanup has ensured the preservation of local water bodies, safeguarding the village's ecological balance. Furthermore, their engagement in various social activities has catalyzed positive social change, empowering the community and nurturing a sense of collective responsibility among the villagers.

[4] Gram Panchayat Mogharde's recent acknowledgment, dated April 10, 2023, solidifies NSS's steadfast commitment to community development. Their dedicated efforts in road and gutter cleaning markedly enhanced village cleanliness. NSS's plantation drives not only added greenery but also promoted environmental sustainability. Active participation in riverside cleanup safeguarded local water bodies, maintaining ecological balance. NSS's social activities fostered community unity, promoting inclusivity and a vibrant village life.

The collective recognition from these Gram Panchayats stands as a testament to NSS's impactful and transformative work, highlighting their dedication, commitment, and invaluable contributions towards fostering holistic rural development and enhancing the quality of life within these communities.

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

3.4.3

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

Response: 18

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

2022-23	2021-22	2020-21	2019-20	2018-19
6	3	0	2	7

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

3.5 Collaboration

3.5.1

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

Response: 7

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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 institution has the spacious campus of 1.225 acres with total built-up area of 4957.40 sq. m. for conduct academic, sports and administrative activities.

Rooms and Cabins: There is a separate room or cabin for each of the following:

- Principal cabin
- Sanstha cabin
- Head Clerk & Office
- IQAC cell
- Cultural Hall
- Common Room for Girls
- Competitive Examination Guidance Centre
- Placement & Career Guidance Cell
- Rest Room
- Examination Cell
- Department of Sports & P.E.
- Staffroom
- NSS Room

Classrooms and Laboratories: The institution has well-furnished classrooms and well-equipped laboratories with sufficient ventilation. The details are as follows:

- Total Classrooms-11
- Classrooms with ICT facilities-05
- Laboratories-09
- Computer Lab-01
- Seminar Halls- 01

ICT Facilities: The institution has 22 computers which are connected to internet through Wi-Fi connections. There is broadband internet connections of 70 Mbps speed. Along with Laptops, LCD Projectors, Screens, Printers, Scanners are also made available to the departments. Out of 11 classrooms, 05 classrooms and 01 seminar hall are connected with LCD Projector, Internet connectivity and Wi-Fi

facilities.

Library: Library having sufficient number of text books, reference books, periodicals, literature books, E-books, and E-journals with daily news papers. and also Library having Reading Room facilities.

Cultural Room: Institution has provided separate room equipped with different musical instruments like Guitar, Tabla, Harmonium, Dholaki and *Tal*.

Play Ground: Institution has playground with 256 sq.m. area. Besides, one linkage is also formed between our institute Shri Yashwantrao Patil Science College, Solankur and Swami Shikshan Sanstha's Solankur High School, Solankur so as to utilize the playground of Swami Shikshan Sanstha's Solankur High School, Solankur for different sports activities as and when needed. It is agreed by both the institutes First party Shri Yashwantrao Patil Science College, Solankur and Second party Swami Shikshan Sanstha's Solankur High School, Solankur as a institutional linkage.

Gymnasium: Gymnasium Hall is used for indoor games like Chess, Carrom etc. It is well equipped with materials required for Rugby, Cricket, Base Ball, Volley Ball, Discus Throw, Shot Put.

Yoga Centre: It facilitates guidance to students and faculties for yoga and meditation through the short term course like 'Yoga and Meditation.' It also organizes yoga training and applicable activities.

Medicinal Plant Garden: Institute has a Medicinal Plant Garden. in which diversity of medicinal plants are present which are endemic and locally growing in Radhanagari area. Information about traditionally used medicinal plants is displayed.

Canteen: Canteen facility is made available for all stakeholders.

Additional Facilities:

- Rain Water Harvesting System
- Water Purifier
- Generator with Battery backup
- Biometric Machine
- Two-wheeler and Four-wheeler parking.
- RAMP facility for Divyangjan
- Solid & Liquid Waste management System.
- CCTV camera.

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

4.1.2

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

Response: 0.25

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

2022-23	2021-22	2020-21	2019-20	2018-19
0.15	0.323	0.147	0.062	0.081

File Description**Document**

Institutional data in the prescribed format

[View Document](#)

Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)

[View Document](#)

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

[View Document](#)

4.2 Library as a Learning Resource**4.2.1**

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

Response:

Library is a '**Heart**' of Institute. Teaching and learning system are supported by library through reading material. Books have always been a source of inspiration to many and so do the libraries that equip them. Libraries play a very important role in the development of the society. There is a give and take relationship between the libraries and the society. What it gives to the society gets back manifold and this process continues hence a library is said to be a growing as well as a developing organism. In this information age, libraries have a challenging role to play.

As per UGC norms Library committee is formed where the Principal is the Chairman, Librarian as Secretary and 3 members representing Teaching Staff, Administrative Staff and Students. The committee takes responsibilities on acquiring the materials, and other activities relating the development of the

library under the chairmanship of the principal. Being a growing organism, library is trying to increase and fulfill the requirement of the target users so as to obtain their right information. The number of Collections at present are:

- Total Number of Books: 4464
- Total Number of Journals Subscribed: 10
- Total no of newspapers: 2
- Total no. of e-books and resources: more than 10000.

Collection of Library resources are arranged in a systematic way. All library books were technically classified using 'Dewey Decimal Classification' (DDC) system. New arrivals of books, Journals and Newspaper are properly displayed.

Books are kept in an open access so that users may search their required materials easily. Regular dusting and cleaning is done properly. Circulation Service is the main service offered by the library, charging and discharging is done through the system using standard library Card. Library Card is issued to students and faculty members and the students are allowed to keep the 3 books for 15 days and 10 books for faculties for one semester. The library has computer connected with Wi-Fi network. Library is providing through dynamic Library Website Open Access of library for all users. We have an inter-library linkages with other college libraries.

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

4.3 IT Infrastructure

4.3.1

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

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

Response:

The twentieth 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 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 urban students due to lack of digital exposure and facility. Therefore, the students of the rural area suffer from many communication gaps in different sections. Consequently, in this digital age, they lag behind the other urban students. Shri Yashwantrao Patil Science College, Solankur situated in a rural area, has adopted various measures to raise the level of digital consciousness and competency of the

students to acclimatize them to the contemporary digital environment. With this objective in view, the college has established the ICT based teaching-learning system. ICT enabled classroom, seminar hall and lab make the mission of college authority successful. 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 the Covid-19 pandemic, when digital platform was the only available connection between the students and the teachers, ICT tools were enormously used by the teachers of our college. Online live classes were conducted through different apps like Zoom, Google Meet, etc. Pre recorded videos prepared with the help of different screen recorder like Screencast-o-matic, free screen recoder, Free Cam, OBS studio etc. were widely used. Social media like WhatsApp, Youtube, Facebook etc. platforms were used to share various learning resources to the students. Besides, online exams were conducted through platforms like Google classroom, Google Quiz etc.

The teachers of our college regularly use ICT tools like computer and projectors in their classes and in their academic purpose. There are 22 desktops and one laptop available in the college and these are exclusively useful for the delivery of academic contents. 6 projectors with 5 numbers of ICT classrooms and 1 seminar hall which are used by the teachers for the smart classes as well as by the students for their seminar presentation. Xerox machine, printer with scanner etc. are available for academic purpose.

All the Departmental classrooms in the college are ICT enabled with projectors with screen. The college has its institutional official website. All the events conducted in the institution are displayed on the institutional website. The website not only highlights the achievements of the institution in the academic arena but it also enables the students to have easy access to various information and necessary links. College has its own YouTube Channel. Various programmes, activities, conferences, webinars and lectures conducted by institution are uploaded on the YouTube Channel for better access among students and interested visitors.

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

4.3.2

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

Response: 45.14

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

Response: 14

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

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 0.29

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

2022-23	2021-22	2020-21	2019-20	2018-19
0.3557	0.295	0.1212	0.1234	0.0

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

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

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

Response: 17.83

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

2022-23	2021-22	2020-21	2019-20	2018-19
72	89	157	164	118

File Description

Document

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

[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: B. 3 of the above

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

5.1.3

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

Response: 3.57

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

2022-23	2021-22	2020-21	2019-20	2018-19
52	65	3	0	0

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

5.1.4

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

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

Response: B. 3 of the above

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

5.2 Student Progression

5.2.1

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

Response: 48.63

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

2022-23	2021-22	2020-21	2019-20	2018-19
47	67	51	95	78

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

2022-23	2021-22	2020-21	2019-20	2018-19
139	139	139	139	139

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

5.2.2

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

Response: 9.52

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

2022-23	2021-22	2020-21	2019-20	2018-19
11	06	06	08	03

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

5.3 Student Participation and Activities

5.3.1

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

Response: 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

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	00	0	0

File Description**Document**

Upload supporting document

[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

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

2022-23	2021-22	2020-21	2019-20	2018-19
6	5	3	4	2

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:

Response:

'Shri Yashwantaro Patil Science Mahavidyalaya Alumni Association, Solankur Tal-Radhanagari' has been registered by the institution as an alumni association under the University Act and Society Register Act, 1860. Its registration number is 36448 Kolhapur, and its online registration number is Kolhapur/045/2017. It acts as a bridge between the college and alumni, giving information on the college's goals and successes in the areas of academic, administrative, and infrastructure growth. Alumni talk about the institution's current state, accomplishments, development, challenges, and future goals during alumni meetings as well.

Financial contribution:

In this regard, alumni contribute to various types of support and help in developing curricular, co-curricular, and extracurricular activities. Our alumni donated books, dias for the podium, fans, tables cupboards as a gift.

Academic contribution:

Our alumni play a vital role in curricular, co-curricular, extra-curricular, and extension activities organized by the institution. On various occasions, alumni are invited as guests of honor, resource persons, chairpersons, etc. by the institution, which helps to strengthen the bond among past and present students. The members of the association have taken the initiative to provide employment opportunities for the students through placement drives. There are six alumni working as faculty members at our sanstha.

Contribution to Extension Activities:

The institution is situated in a mountainous, rural area very near to India's longest forest, the Dajipur Forest (also known as the Radhanagari Forest), which is roughly 1600 kilometres wide. With regard to working in such a significant region, our alumni take the lead in many outreach programmes like N.S.S. social awareness campaigns, forest awareness campaigns, cleanliness drives at river, Devrai area, nearby villages and conservation efforts to raise awareness of endangered species of both plants and animals. During COVID-19 Pandemic, alumni distributed grocery and essentials among the affected people. The alumni of the institution are holding prominent positions in various fields such as sports, banking, government, education, politics, business, media industry, IT, social and forest department. Alumni from these fields enthusiastically contribute towards the overall development of the institution through their knowledge and expertise.

Future Plan:

We have planned to start the scheme of “**One Alumni One Book**” at institutional level from the next academic year and announce the scheme in the next alumni meet. The scheme will strengthen the availability of books and it will help our upcoming students.

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

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

Response:

Vision: ?????, ????, ?????

It means “Knowledge, Services and Sacrifice”.

In the present era of knowledge, every child should get the education. The necessary services should be provided to them to get quality education to develop responsible citizen, intellect with moral values.

Mission: To sensitize the students to ethical, social and cultural values to make an enlightened nation and strive for mass welfare and happiness through spread of education.

Objectives: The college is committed to achieve the vision and mission statements in terms of the following objectives.

- 1) To provide necessary but quality education to the students from hilly and rural areas which belongs to socially and economically backward classes so as to make them globally competent.
- 2) To inculcate social, human values such as equity, kindness, honesty and discipline.
- 3) To promote the values regarding social services, secularism, nationalism, scientific temperament, environmental awareness.

Institution is having well organized academic and social activities for entire year. Local management committee, IQAC, College development committee, college administration and all HODs together work with high efficacy for development of academic growth. These efforts help to empower institutional administration and academic challenges. Departmental responsibilities and personal academic growth are empowered by giving hundred percent devotion. All the implementations are made as per IQAC to ensure qualitative and quantitative strengthening of the institution. The curriculum of the college is followed as per Shivaji University Kolhapur. Extra-curricular activities, construction of new curriculum, conducting study tour and field visits are the responsibility of respective committees and Principal. The principal takes frequent meetings for betterment of academic activities. IQAC conducts numerous creative action plans to promote quality enhancement of teaching and learning process for both teaching and non-teaching staff. During each meeting with principal, we discuss regarding academic Admission process, annual planning, teaching and learning process, execution of extra-curricular activities. Our institution operates 14 statutory and 18 non-statutory committees. Each committee has one coordinator and two members together organize various activities and events. These events are organized in such a

way that to motivate students in all aspects.

Our college is situated at hilly region of western ghats. Institution is operated under Shri Vyanknath Shikshan Prasarak Mandal, Solankur. This is one of the upgrowing science college in Radhanagari tehsil. The college is started in the year 2009 and become 100% grant in aid in the year 2013. College management committee ensures academic progress and observes all activities. Vision and mission of the institution fulfil needs of the rural area to develop responsible citizens towards society.

NEP syllabus is implemented from the year 2022-2023. Institution operates all activities to fulfil needs of future generations so as to provide sustainable learning resources.

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

6.2 Strategy Development and Deployment

6.2.1

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

Response:

Quality improvement startagies:

1. To achieve effective teaching and learning process.
2. To perpetuate excellent academic performance.
3. To flourish student counselling, student mentoring and student support to establish healthy and academic relation between students and teachers.
4. Enrichment of knowledge among all human resource available in the institution.
5. Student centric and quality strengthening teaching learning process.
6. More efforts on slow learners to get hundred percent success rate in examination.

7. Creative and ingenious ideas to attract pupils towards study habits.
8. Use of technology in teaching and learning process
9. Student counselling and mentoring is compulsory for teacher 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 the rural area, the results should meet society expectations and to become successful employer and entrepreneurs.

Our institution is hundred percent grantable and act in accordance with UGC, government of Maharashtra, Shivaji University Kolhapur, NAAC and Home institution.

- This is the only institution operated by Shri Vyanknath Shikshan Prasarak Mandal. The Sanstha's vision is to motivate rural students for higher studies and promote entrepreneurship.
- Sanstha recruits' faculty and staff members as per rules and regulations of Government of Maharashtra and UGC.
- Decentralization and administration are operated under 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 overall teaching program and academic calendar of the college.

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

VICE PRINCIPAL: Responsibility of vice Principal is to operate all academic, administrative work effectively.

IQAC: IQAC established in the year 2014 . IQAC operates all activities and monitors all departmental activities. IQAC take leadership over arranging workshops, seminars, national and international conferences. IQAC maintains all records and documentation related to all 7 criterias.

HEAD OF THE DEPARTMENTS: All HOD'S take responsibility to execute academic calendar, academic plan, curricular, cocurricular and extra-curricular activities focusing on over all 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.

PHYSICAL DIRECTOR: Role of Physical director to encourage students to involve in sports and to participate in zonal and interzonal competitions. Daily practicing and arranging annual sports competition.

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

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

6.2.2

Institution implements e-governance in its operations

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

Response: B. 3 of the above

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

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

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, e-content and e-resource development. All faculty

members are granted duty leaves to attend National, international conferences, Faculty Development programmes and workshops. Duty leaves, medical leaves and casual leaves are allotted as per government rules and regulations.

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

6.3.2

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

Response: 0

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

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

File Description	Document
Institutional data in the prescribed format	View Document

6.3.3

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

Response: 40.5

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

2022-23	2021-22	2020-21	2019-20	2018-19
11	10	26	26	08

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

2022-23	2021-22	2020-21	2019-20	2018-19
13	13	13	13	13

File Description	Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization**6.4.1**

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

Response:

External financial audit is carried out regularly. For external financial audit, institute has appointed chartered accountant. He evaluates all the financial transactions for entire financial year. CA submits his Reports yearly. We put forward audit report to CDC for discussion and fulfil requirements for further expenditure. The government audits are carried out by Joint Director. Account section is maintained by institutional office. The admission fees are collected by receipt. Online payment is used for scholarships, salaries and university payments.

Institute receives salary grants from government of Maharashtra.

Fees collected by students as per the affiliated university guidelines.

Annual expenditure budget is prepared by the committee under the supervision of principal for all departments.

The President of the Sanstha verifies the budget and approves the grants

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. Internal audits are carried out by CA appointed by Sanstha
3. Transparent audit reports are imposed in the college.

Faculty members got funding from Shivaji university Kolhapur under research initiation scheme. Useful laboratory equipment's are purchased as per requirement. Donations received from various sources are appreciated and transparency is maintained. Till date our faculty members 15 minor research grants. Funds received under university grants are used to purchase various laboratory equipment's.

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

6.5 Internal Quality Assurance System

6.5.1

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

Response:

- i. Preparing academic calendars and action plan.
- ii. Academic activities are carried under observations of IQAC by arranging regular meetings.
- iii. Evaluation of 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 documentations 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 16/08/2014 as per the guidelines of NAAC. From beginning IQAC working with full efforts towards High-quality education system in rural area. Regular meetings arranged by IQAC Helps all HODs and staff members to work towards academic excellence. Teaching learning process, lectures, seminars notes and syllabus completion reports are maintained and observed by IQAC. Records are collected regarding online and off-line lectures. Annual results Are analyzed by the IQAC.

Reports on curricular activities, co-curricular and extracurricular activities are collected by IQAC.

Departmental presentations to assess and analyze the academic performance and growth was observed by IQAC.

Administrative and academic audit is conducted to assess institutional growth and progress towards excellence in education and betterment of the society.

File Description	Document
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

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

Response: B. Any 3 of the above

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

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

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

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

Response:

Gender sensitization at institution level

The institution is sensitive towards gender equality of its students. Institution is supportive and motivating equal participation of girls and boys in all the activities of the college and University. Student's grievance committee, Anti-ragging committee, Internal complain committee and discipline committees look after the promotion of gender equity.

Concerns regarding security and safety of girl students are addressed by the college through different means.

Safety and Security

The sensitivity towards the girl students at the institute is carried as follows:

- Safety and security is led by a confident and caring female faculties.
- Regular instructions are given to the students regarding safety and security of the students.
- Accompaniment of female faculties with girl students during outdoor activities and tours.
- The institution is under the surveillance of CCTV camera.
- Automatic sanitiser for safety of students and staff during covid pandemic.

Counselling:

- The female teaching faculty in particular are advised to counsel girl students to educate them about sexual harassment and personal hygiene either collectively or individually.
- Provision for separate stairs for girls and boys. Discipline committee is constituted for maintaining discipline to ensure that students follow the rules for pursuit of educational goals.

Ladies Room:

- The college has a common ladies room where girls can rest in off period.
- Provision of "Nirbhaya Suggestion Box" to drop grievances or suggestions.
- Effective working of Students grievance committee, Anti-ragging committee, Internal complain committee and discipline committees for management and handle misbehaviour or misconduct issues, if any.

- Gender equity promotional programs through various events like Nirbhaya Pathak visit, Women's day, Krantijyoti Savitribai Phule Jyanti, Health checkup camp, AIDs Day, Teacher -parents meet and others.
- Encouraging the girl students applying for scholarship schemes and funds provided through various central and state government schemes.

Commemorative Day Celebration:

The celebration of birth and death anniversaries of social reformers, educationalist, scientists, freedom fighters and others by NSS, cultural committee and various departments of institution. Celebration of these days reflects rich history of our country. The following National and International Commemorative Days, Events and Festivals are celebrated by organizing events like Rally, exhibitions, poster display, cleanliness drives, guest lectures, rangoli competitions etc.

- *Mahatma Gandhi birth anniversary*
- *Dr Salim Ali birth anniversary*
- *Krantijyoti Savitribai Phule birth anniversary*
- *Major Dhyan Chand Singh birth anniversary*
- *Dr. Babasaheb Ambedkar birth anniversary*
- *Alexander Oparin death anniversary*
- *Dr Shrinivas Ramanujan birth anniversary*
- *Swami Vivekanand birth anniversary*
- *Mahatma Gandhi death anniversary*
- *Shivaji Maharaj birth anniversary*
- *Vardhaman Mahavir birth anniversary*
- *Saint Tukaram Maharaj birth anniversary*
- *Chhatrapati Shahu Maharaj Smruti din*
- *Pandit Jawaharlal Nehru birth anniversary*
- *Mahatma Phule birth anniversary*

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

7.1.2

The Institution has facilities and initiatives for

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

Response: C. 2 of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

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

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

Response: B. Any 3 of the above

File Description	Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

The institution takes various initiatives for tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities. For the same, various days celebration/ activities/ events/ guest lectures were organized at the college like Yoga day, regional festivals like Shivjayanti utsav, Saint Jayanti are also celebrated with enthusiasm.

The institution believes in equality of all cultures and traditions as is evidence for the fact that students belonging to different caste, religion are studying without discrimination. With great fervour, the birth anniversaries and memorial days of great Indian personalities like Mahatma Gandhi, Chatrapati Shivaji Maharaj, Chhtrapati Shahu Maharaj Dr. APJ Abdul Kalam, Savitribai Phule and other legends birth and death anniversary are celebrated in the institution.

Besides, this many communal and diversified activities like cleanliness campaigns, essay competitions, wallpaper exhibitions, night sky observations at specific astrologic events, various mathematical importance events and career guidance, tree plantation, guest lectures are also organised in institution.

Initiatives towards Cultural and Regional Harmony :

- Students from diversified cultural backgrounds are brought together to engage in various activities strengthen confidence and stage daring.
- Cultural Committee motivates student participation in various activities like *Youth Festival*, Dramas, Skits, *Garba dance* ,the traditional Maharashtrian and other state festival by organising rangoli/ mehendi competitions, food festivals, cultural days/traditional days.

Initiatives towards Linguistic Harmony :

- India being Multilingual society, the tolerance for linguistic diversity is addressed through various activities like :
- Vachan Prerana Diwas, Reading habit culture, Competitive exam guidance and role of library, publishing magazine to give exposure to students' literature views and staff.
- Organising conferences and publication of research articles.

Initiatives towards Communal and Socio-Economic Harmony:

The students are sensitized towards socio- economic differences through the following activities conducted by Institution various departments, Nature club and NSS unit.

- Social Awareness and cleanliness drives on birth anniversaries of Legends by NSS unit.
- Financial assistance and help in rehabilitation of flood affected people
- Organization of webinar/conferences.

Constitutional obligations : Awareness about values, rights, duties and responsibilities of citizens

The institute is bound to inculcate values, rights, duties and responsibilities as per spirit of the constitution of India.

- Voter Awareness Rally
- Kargil Vijay Diwas
- World Water Day
- Constitution Day
- Republic Day
- Independence Day
- Blood donation camp
- Help to flood affected people

- National Youth Day
- Covid Awareness Survey (Online)
- Contribution to CM Relief Fund during Covid Pandemic
- International AIDS day
- Group National Anthem Singing
- Azadi Ka Amrit Mohotsav
- Celebration of Ozone Day
- Social Justice Day
- International RTI Day

Code of Conduct:

- The statutory committees like Anti-Ragging, Discipline, Grievance Committee effectively works to formulate the policy to investigate and review complaints or grievances of students and faculties.

Awareness Activities : (Code of Conduct)

- Parents teachers meet are regularly arranged by Parents teacher Association committee.
- Regular IQAC meetings are arranged to monitor working of all statutory committees as per rules and regulations of apex bodies.

File Description	Document
Provide Link for Additional information	View Document

7.2 Best Practices

7.2.1

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

Response:

Best Practice No. 1

Title: ‘Nature awareness through Nature Club’

Objective :

- 1.To inculcate love towards nature in the minds of college youth
- 2.To develop social and environmental commitment
- 3.To develop leadership qualities and personality excellence through interdisciplinary group activities
- 4.To help students to develop and organize independent planning and execution of environmental

conservation programmes

5. To help them aware of the concept of ecological balance through environmental education programmes

The Context:

The nature club has introduced to generate awareness among students about the current environmental issues. Nature club teaches students to love their mother nature and conserve the resources in it. Due to various anthropogenic activities, the environment has subjected to damages which are irreparable. If we do not take immediate measures to preserve and rescue the nature, it will have a reverse and negative impact upon us. The protection of the environment is the primary concern of the nature club. The club has been active on the campus since 2017. Under the leadership of the teacher co-ordinator Dr S V Madhale, the club members organising organizing various programmes in and outside the campus for Environmental Pollution awareness as follows:

- Plantation
- Trekking and visit to nearby forest
- Rally for awareness in Ganesh festival to avoid pollution
- Cleaning of river after Ganesh festival
- Swachyata Abhiyan
- Guest lecture
- Poster presentation on nature

The Practice:

As an attempt in this direction, member of nature club and students under the guidance of Co-ordinator teachers have been monitoring many environment conservative activities. One of the important activity carried out by nature club is cleaning of riverbank and riverside area after 'Ganesha Utsawa'. It is known that after 'Ganesh Utsawa' festival peoples immerses the Ganesh idols and release Nirmalya in river water which makes water pollution. Hence, the club member along with the students cleans such area by removing such immersed Ganesha Idols and Nirmalys from river and return it to vendors for recycling and reuse by repainting. Riverside areas were also dirty with full of garbage and waste which was collected and removed outside the river area by club members and students. Besides, tree plantation, nature conservation activities are also conducted by the Club.

Evidence of Success:

- After 'Ganesh Utsawa' club member along with the students cleans such area by removing Idols and Nirmalys from river and return it to vendors for recycling.
- Green campus policies were implemented such as energy conservation, plastic-free campus, cleanliness drive etc.
- Other activities: Such as Environment preservation posters/ rangoli competitions organised. This helped in making environment friendliness a part of their subconscious learning.

Problems encountered:

Objections were raised as religious sentiments were hurts. However, after proper and scientific guidance villagers too supported the activity.

During Covid pandemics Ganesh Utsava was not celebrated on largescale. Hence this activity was not conducted.

The students were unaware about different environment conservation activities.

The activities were physically vigorous. So it was difficult for the students, especially girl students, to take active part in some of the activities.

Best Practice No. 2

Title : OAOB: One Alumnus one Book Scheme

Objective : To encourage the Alumni students regarding book donation (to library), of their interest so as to help the needy students who cannot afford it

The Context:

Education is a continuous learning process. Students in the Department require books for learning purposes. Department started this particular activity to strengthen the departmental library, and students will get benefited from this. So, Department appealed to our alumni to donate one book of their choice to enrich the departmental library.

The Practice:

An appeal to alumni is made by the head of the Department for donating books by contact/email. Alumni donate books of their choice. This is a continuous process. On the received book, the name of the donor is mentioned. Books are made available to the current students through Department Library.

Evidence of Success:

It is worth to note the following tangible/intangible benefits of the activities. Till date, 14 books (up to January 2022) have been donated by our alumni to the departmental library.

- This has facilitated the current students in their day-today learning.

Problems:

Reaching out to the alumni whose contact details are not available in the Department or changed has been a problem encountered.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

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:

Institutional Distinctiveness

Remarkable achievements in Sports

The institute students are enormously encouraged to participate in various sports activities and exhibit their unexpressed energy to facilitate their overall development. The institute helps students lead happier and brighter life as participating in sports activities increases mental alertness, self-esteem, leadership quality, team spirit and confidence of the students, which is an essential part of the curriculum. Institute realizes that Sports activities can be a gateway to better opportunities for students. As the institute is situated in hilly rural area, the students get natural environment hence they are physically fit. Besides, as Kolhapur district is the land of wrestlers, here everyone pays attention towards their physical fitness. Therefore, taking advantage of this, the institute administration and department of sports always encourage the students to participate in different sports activities so that students can earn name and fame for themselves and for the institute as well. At present in competitive scenario, excellence in sports helps in placements. Keeping this in mind, the college administration and department of sports helps the students to exhibit their sports talent so that the students can claim jobs from sports quota too. Students can develop better interaction skills such as conflict resolution and effective communication through sports.

The activities in Physical Education and sports focus on physical fitness of students and on making their participation in Zonal, Inter-Zonal and All India Inter University tournaments like- Athletics, Yoga, Volleyball, Rugby, Baseball, Wrestling, Weightlifting and many more.

The College thrust area is to nurture talents of the students in sports.

College students participates in various Inter-College, Block/ District/ National Level Tournaments, Yoga competitions, to bring excellence in sports.

Few of achievements and participation of students from Shri. Yashwantrao Patil Science College, Solankur in events are as following:

In the year 2018-2019 Shri. Yashwantrao Patil Science College, Solankur more than 50 students participated in different games like Kabaddi, Athletics, Swimming, Rugby and Yoga for Zonal, Inter-Zonal & Inter-University tournament and All India Tournaments.

Yoga –Participation- Inter-University Tournament at Chennai

swimming High board diving – 2nd position –Zonal sports

swimming 3m spring board diving- 1st position – zonal sports

In the year 2019-2020 Shri. Yashwantrao Patil Science College, Solankur more than 50 students participated in different games like Kabaddi, Athletics, Swimming, Rugby and Yoga for Zonal, Inter-

Zonal & Inter-University tournament and All India Tournaments.

Athletics 10000m race walk- 2nd position- Jr Athletics championship Maharashtra

Athletics 20km walk -1st position- Interzonal

Athletics decathlon-3rd position- Interzonal (Women)

Yoga -participation - InterUniversity Tournament at Nuzvid, A.P.

Rugby- - participation - Inter-University Tournament at Chandigarh CG.. (Women)

Baseball- 3rd position- Zonal

In the year 2021-2022 Shri. Yashwantrao Patil Science College, Solankur more than 89 students participated in different games like Kabaddi, Athletics, Swimming, Rugby and Yoga for Zonal, Inter-Zonal & Inter-University tournament and All India Tournaments.

Baseball- 3rd position- zonal sports

Rugby Tournament- Bronze Medal- InterUniversity Tournament at Mumbai MS–

Rugby Tournament- Participation- InterUniversity Tournament at Mumbai MS–

Rugby Championship-Gold medal- 1st position - Interdistrict Rugby Championship organised by Rugby Association of Maharashtra at Kolhapur (2021-22)

In the year 2022-2023 Shri. Yashwantrao Patil Science College, Solankur more than 109 students participated in different games like Kabaddi, Athletics, Swimming, Rugby and Yoga for Zonal, Inter-Zonal & Inter-University tournament and All India Tournaments.

High Jump - 2nd –zonal sports (Women)

Hammer throw- 3rd position- zonal sports- (Women)

swimming- 5mt spring board diving- 3rd position- zonal sports

swimming -1mt spring board diving- 3rd – zonal sports-

Athletics – participation –All India Inter Univesity Tournament Vishakhapatnam

Powerlifting- Gold Medal- Powerlifting Championship-

Athletics –Gold Medal- Interzonal University Tournament-

Powerlifting –Gold medal – Inerzonal Rugby Tournament at KIT Odisha

Besides this, Director of Physical Education of institute worked as convener of selection committee

member for inter zonal tournaments of shooting, yoga and others.

Winners and Participated students in various sports events

Sr. No.	Name of student	Game	Venue	Session /year	Position
1.	Lohar Sambhaji Ranjit	3m spring boat diving	Zonal sports -SUK	2019	First
2.	Patil Mahesh Krishnath	High board diving	Zonal sports -SUK	2019	second
3.	Sutar Mukund Madhukar	Interuniversity Yoga Championship	Chennai	2019	Participation/ Member
4.	Shubham Shivaji Patil	10000m race walk Maharashtra State Jr Athletics Championship	Maharashtra Athletics association Pune	2019	second
5.	Sutar Mukund Madhukar	Interuniversity Yoga Championship	Nuzvid, Andhra Pradesh	2020	Participation/ Member
6.	Patil Srawani Sanjay	Inter-university Rugby Women Championship	Chandigarh	2020	Participation Member
7.	Patil Srawani Sanjay	Athletics Womens	Inter-zonal SUK	2020	Third
8.	Patil Shubham Shivaji	Athletics Mens 20km walking	Inter-zonal SUK	2020	First
9.	Varkat Vishwajeet Vijay	Baseball	Zonal sports -SUK	2022	Third
10.	Bhopale Shubham Indrajeet	Rugby	Interuniversity Rugby Championship	2022	Mumbai
11.	Patil Pratiksha Rangrao	Rugby	Interuniversity Rugby Championship	2022	Mumbai
12.	Patil Ashish Bhikaji	Baseball	Zonal sports -SUK	2022	Third
13.	Sawant Shubham Sanjay	Baseball	Zonal sports -SUK	2022	Third
14.	Tibile Prathamesh Chndrakant	Baseball	Zonal sports -SUK	2022	Third

15.	Bhopale Shubham Indrajeet	Baseball	Zonal -SUK	sports	2022	Third
16.	Patil Suraj Ramachandra	Baseball	Zonal -SUK	sports	2022	Third
17.	Jadhav Nihar Sadashiv	Baseball	Zonal -SUK	sports	2022	Third
18.	Patil Ashutosh Ashok	Baseball	Zonal -SUK	sports	2022	Third
19.	Ranmale Shekar Pandurang	Baseball	Zonal -SUK	sports	2022	Third
20.	Patil Suraj Bhikhaji	Baseball	Zonal -SUK	sports	2022	Third
21.	Bhopale Sachin Netaji	Baseball	Zonal -SUK	sports	2022	Third
22.	Varakat Aniket Anil	Baseball	Zonal -SUK	sports	2022	Third
23.	Patil Asmita Yashawant	Hammer Throw Women	Zonal -SUK	sports	2023	Third
24.	Chavan Vishal Ravsahab	Swimming- 5m spring board diving	Zonal -SUK	sports	2023	First
25.	Powar Priyanka Vishwanath	High Jump Women	Zonal -SUK	sports	2023	Second
26.	Kamble Avinash Balawant	Swimming- 1m spring board diving	Zonal -SUK	sports	2023	Third

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

INDICATORS	NAAC-I CYCLE	NAAC -II CYCLE
New PG Department	0	01
ADD on Courses	05	20
Seminar / Conference Organized	10	16
Research Publications in UGC Care Journals	10	25
Faculty with Ph. D.	08	14
NET/ SET	04	06
ICT Classrooms	01	06
Internet Facility	1 Broad Band connection	1 Broad Band connection of 70 MBPS, 7 WiFi routers
Total Books	3548	4464
MoUs, Linkages & Collaborations	05	21
Research Grant (Lakhs)	00	8.1
Faculty on BOS	00	02
Placement and Progression	32	40.18
Sports Medals (State & National)	01 state,	02 State, 02 National

Concluding Remarks :

The institution fulfils the founders' vision and mission.

It is offering graduation in Science and Post graduation Analytical Chemistry along with Skill Development courses. The institution has highly qualified faculty members, 14 Ph.D., 05 SET/NET and 13 non-teaching staff who are experts in their respective fields discharging their duties with a sense of dedication and integrity. Faculty published 01 patent, 25 articles in UGC care listed journals, 24. research articles in peer reviewed journals, special issue of was indexed journal and proceedings and books chapters.

The library is manually operating with a Reading Hall, Departmental Library, Periodical Section, etc. The institution has a beautiful ambience with playground . The institution has sufficient an impressive Gymkhana which has fetched Laurels in various sports and games, rugby being its speciality. In sports institution has raised remarkable achievements with 02National, 02State, and more than 20 University, Interzonal and ... Zonal awards. The scholarships of central, state government and institution are provided to students. There are 20 career oriented/ add on courses are introduced. Institution has transparent grievance redressal cell. Cultural and sports events are organized to encourage the students. Registered Alumni Association involves in various

events. The institution has carved its name in the list of quality institutions in Kolhapur as many of its alumni have fetched success at various levels. IQAC prepares perspective plan and strategic plan for development. Various committees are formed for decentralization. E-governance is implemented in administration, admission and examination. Faculty members attended FDPs. The code of conduct is followed by faculty, students and non-teaching staff. The institution highlights the cultural, linguistic, communal and socioeconomic approaches. At present, the institution is headed by I/C Principal and progressing by leaps and bounds under his dynamic leadership. A dedicated Trust, a dynamic I/C Principal and a highly qualified faculty strive hard to develop the all-round personality of the students.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p>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)</p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :12</p> <p>Remark : One course to be counted only once during the assessment period.</p>																				
1.2.2	<p><i>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</i></p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>216</td> <td>149</td> <td>0</td> <td>130</td> <td>138</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>165</td> <td>149</td> <td>0</td> <td>130</td> <td>138</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	216	149	0	130	138	2022-23	2021-22	2020-21	2019-20	2018-19	165	149	0	130	138
2022-23	2021-22	2020-21	2019-20	2018-19																	
216	149	0	130	138																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
165	149	0	130	138																	
1.3.2	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</p> <p>1.3.2.1. Number of students undertaking project work/field work / internships</p> <p>Answer before DVV Verification : 332</p> <p>Answer after DVV Verification: 118</p> <p>Remark : DVV raised concerns regarding HEI's attribution of projects completed by first and second-year students, prompting an inquiry into the syllabus followed by HEI. It is evident that only final-year students are required to submit projects; however, HEI included projects from non-final year students in their overall count. HEI must have rectified its claim. Upon review of previously submitted documents, DVV noted discrepancies: HEI had listed twenty students for each project, whereas only five students were actually involved in each. Consequently, the figures have been adjusted accordingly on a pro-rata basis.</p>																				
1.4.1	<p><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></p>																				

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

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

Remark : Revised as per the supporting documents.

2.1.1 Enrolment percentage

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
192	242	221	228	268

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
192	242	221	228	268

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
310	310	288	288	288

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
310	310	288	288	288

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
42	44	60	41	90

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
42	43	60	41	89

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
131	155	144	144	144

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
70	70	70	70	90

Remark : Inadequate explanation. Impossible to conclude anything. HEI affiliation needs to be investigate.

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)

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
27	19	19	19	18

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
25	17	17	16	16

Remark : Numerous Ph.D. certificates have raised significant suspicion due to glaring irregularities. Some lack essential signatures and seals from the Registrar, casting doubt on their authenticity. The current evaluation process seems to have surpassed mere academic scrutiny, suggesting a potential prevalence of forged certificates. At first glance, there is a compelling need for a criminal investigation into this matter. DVV has faltered in its duty to thoroughly assess HEI any further. Kindly check initiate proper action.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
193	205	215	235	165

Answer After DVV Verification :

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

139	139	139	139	139
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2.6.3.2. Number of final year students who appeared for the university examination year-wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
230	208	218	243	186

Answer After DVV Verification :

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

Remark : Figures have been updated in accordance to sanctioned seats. HEI has provided a summary and analysis of the results again, as it did in the first cycle. However, DVV requested HEI to recheck the figures due to misalignment with the Excel datasheet. Although HEI has submitted the summary documents, they still lack conviction. DVV has expressed its concern by making a minor adjustment to the figures.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
0	2.20	0	2.15	3.75

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	2.20	0	2.15	0

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
4	5	2	2	3

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
3	4	2	2	3

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
4	13	4	2	2

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
2	4	2	1	0

Remark : Publications in conference proceedings, Indian journal, Oldcity publication, and Think India have been excluded.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
5	6	7	3	3

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
03	02	04	05	04

Remark : Figures have been revised calendar year wise for the 2019, and next four subsequent years.

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:

2022-23	2021-22	2020-21	2019-20	2018-19
6	3	0	2	7

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
6	3	0	2	7

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 : 21

Answer After DVV Verification :7

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
2.10584	3.85818	4.82995	5.19389	5.61679

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0.15	0.323	0.147	0.062	0.081

Remark : Only Sports expenses has been considered as "infrastructure development and augmentation ".

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 : 22

Answer after DVV Verification: 14

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:

2022-23	2021-22	2020-21	2019-20	2018-19
11.55529 5529	10.33487	4.41295	8.49446	7.70103

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0.3557	0.295	0.1212	0.1234	0.0

Remark : Exam Expenses and Science practical Expenses have been excluded.

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:

2022-23	2021-22	2020-21	2019-20	2018-19
145	179	157	164	118

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
72	89	157	164	118

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*

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

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

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

Answer before DVV Verification:

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2022-23	2021-22	2020-21	2019-20	2018-19
52	65	77	90	60

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
52	65	3	0	0

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: B. 3 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:

2022-23	2021-22	2020-21	2019-20	2018-19
47	67	151	95	78

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
47	67	51	95	78

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
217	230	214	243	186

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
139	139	139	139	139

Remark : Figures have been updated in accordance to metric 2.6.3 and 2.1.1.

5.2.2	<p>Percentage of students qualifying in state/national/ international level examinations during the last five years</p> <p>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.)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 427 1046 562"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>06</td> <td>14</td> <td>10</td> <td>04</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 640 1046 775"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>06</td> <td>06</td> <td>08</td> <td>03</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	14	06	14	10	04	2022-23	2021-22	2020-21	2019-20	2018-19	11	06	06	08	03
2022-23	2021-22	2020-21	2019-20	2018-19																	
14	06	14	10	04																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
11	06	06	08	03																	
5.3.1	<p>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</p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1133 1046 1267"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>08</td> <td>04</td> <td>00</td> <td>06</td> <td>03</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1346 1046 1480"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>00</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	08	04	00	06	03	2022-23	2021-22	2020-21	2019-20	2018-19	0	0	00	0	0
2022-23	2021-22	2020-21	2019-20	2018-19																	
08	04	00	06	03																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
0	0	00	0	0																	
5.3.2	<p>Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)</p> <p>5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1760 1046 1895"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>31</td> <td>30</td> <td>24</td> <td>20</td> <td>20</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1973 1046 2085"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	31	30	24	20	20	2022-23	2021-22	2020-21	2019-20	2018-19					
2022-23	2021-22	2020-21	2019-20	2018-19																	
31	30	24	20	20																	
2022-23	2021-22	2020-21	2019-20	2018-19																	

6	5	3	4	2
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6.3.3 **Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
11	10	26	26	08

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
11	10	26	26	08

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

Answer before DVV Verification:

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

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
13	13	13	13	13

Remark : As per the documents provided.

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

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

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

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

Remark : As per the documents provided.

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**

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

Answer After DVV Verification: C. 2 of the above

Remark : As per the documents.

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**

Answer before DVV Verification : A. All of the above

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

Remark : As per the documents provided.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of students year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>632</td> <td>641</td> <td>661</td> <td>716</td> <td>716</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>632</td> <td>641</td> <td>660</td> <td>716</td> <td>716</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	632	641	661	716	716	2022-23	2021-22	2020-21	2019-20	2018-19	632	641	660	716	716
2022-23	2021-22	2020-21	2019-20	2018-19																	
632	641	661	716	716																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
632	641	660	716	716																	
2.1	<p>Number of teaching staff / full time teachers during the last five years (Without repeat count):</p> <p>Answer before DVV Verification : 56</p> <p>Answer after DVV Verification : 54</p>																				
2.2	<p>Number of teaching staff / full time teachers year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>42</td> <td>35</td> <td>32</td> <td>32</td> <td>37</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	42	35	32	32	37										
2022-23	2021-22	2020-21	2019-20	2018-19																	
42	35	32	32	37																	

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
42	19	18	19	37

3.1

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
13.66113	14.19305	9.2429	13.68835	13.31782

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
212.56	34.76	35.81	13.83	13.31