



## **YEARLY STATUS REPORT - 2021-2022**

### **Part A**

#### **Data of the Institution**

##### **1.Name of the Institution**

**THE PATIDAR GIN SCIENCE  
COLLEGE, BARDOLI**

- Name of the Head of the institution **Dr .Bhavin R.Naik**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **02622220003**
- Mobile No: **9825372274**
- Registered e-mail **sciencecollegebardoli@gmail.com**
- Alternate e-mail **iqacpgscbardoli@yahoo.in**
- Address **The Patidar Gin Science College,  
Sardar Patel Marg, Sardar Baug,  
Bardoli, Dist-Surat, Gujarat**
- City/Town **Bardoli**
- State/UT **Gujarat**
- Pin Code **394601**

##### **2.Institutional status**

- Affiliated / Constitution Colleges **Affiliated**
- Type of Institution **Co-education**
- Location **Rural**

- Financial Status **Grants-in aid**
- Name of the Affiliating University **Veer Narmad South Gujarat University, Surat**
- Name of the IQAC Coordinator **Dr.Manish R.Tailor**
- Phone No. **02622220003**
- Alternate phone No. **02622220003**
- Mobile **8460195136**
- IQAC e-mail address **iqacpgscbardoli@yahoo.in**
- Alternate e-mail address **mtailor21@gmail.com**

**3.Website address (Web link of the AQAR (Previous Academic Year))** [http://www.pgscience.org/AQAR\(2020-2021\).html](http://www.pgscience.org/AQAR(2020-2021).html)

**4.Whether Academic Calendar prepared during the year?** **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <http://www.pgscience.org/images/AQAR/2021-2022/Academic%20calender-2021-22.pdf>

### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 2</b>	<b>B</b>	<b>2.41</b>	<b>2016</b>	<b>19/02/2016</b>	<b>18/02/2021</b>

**6.Date of Establishment of IQAC** **15/09/2006**

**7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>

**8.Whether composition of IQAC as per latest NAAC guidelines** **Yes**

- Upload latest notification of formation of IQAC [View File](#)

**9.No. of IQAC meetings held during the year**      **2**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?      **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report      No File Uploaded

**10.Whether IQAC received funding from any of the funding agency to support its activities during the year?**      **No**

- If yes, mention the amount

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

- Preparation of Academic Calendar and Formation of Committees. • IQAC conducted regularly meeting. •The teaching-learning system was conducted off-line mode & the pattern of the examination evaluation was implemented according to the University norms. •Feedback from all the stakeholders was collected by online/off-line mode & analyzed to use for the improvements. •Skill development extension program "Finishing school" was conducted for final year students under the guideline of KCG, Government of Gujarat.

**12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year**

Plan of Action	Achievements/Outcomes
Self Appraisal report	Executed
Designing and implementing Annual Plans for activities for quality enhancement.	Executed
Implementation of ICT based teaching	Executed
Evaluation of students through different modes	Executed
Arrange feedback responses from different stakeholders	Feedback of all stakeholders collected, analyzed and action taken for improvement.
Skill & Value based extended program for students	Executed

**13. Whether the AQAR was placed before statutory body?** No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

**14. Whether institutional data submitted to AISHE**

**Part A****Data of the Institution**

<b>1.Name of the Institution</b>	THE PATIDAR GIN SCIENCE COLLEGE ,BARDOLI
• Name of the Head of the institution	Dr .Bhavin R.Naik
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02622220003
• Mobile No:	9825372274
• Registered e-mail	sciencecollegebardoli@gmail.com
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• Pin Code	394601
<b>2.Institutional status</b>	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Grants-in aid
• Name of the Affiliating University	Veer Narmad South Gujarat University, Surat

• Name of the IQAC Coordinator	Dr.Manish R.Tailor				
• Phone No.	02622220003				
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• Mobile	8460195136				
• IQAC e-mail address	iqacpgscbardoli@yahoo.in				
• Alternate e-mail address	mtailor21@gmail.com				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://www.pgscience.org/AQAR(2020-2021).html">http://www.pgscience.org/AQAR(2020-2021).html</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://www.pgscience.org/images/AQAR/2021-2022/Academic%20calendar-2021-22.pdf">http://www.pgscience.org/images/AQAR/2021-2022/Academic%20calendar-2021-22.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	B	2.41	2016	19/02/2016	18/02/2021
<b>6.Date of Establishment of IQAC</b>			15/09/2006		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
NIL	NIL	NIL	NIL	NIL	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			Yes		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		
<b>9.No. of IQAC meetings held during the year</b>			2		
• Were the minutes of IQAC meeting(s)			Yes		

and compliance to the decisions have been uploaded on the institutional website?		
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<ul style="list-style-type: none"> <li>Preparation of Academic Calendar and Formation of Committees.</li> <li>IQAC conducted regularly meeting.</li> <li>The teaching-learning system was conducted off-line mode &amp; the pattern of the examination evaluation was implemented according to the University norms.</li> <li>Feedback from all the stakeholders was collected by online/off-line mode &amp; analyzed to use for the improvements.</li> <li>Skill development extension program "Finishing school" was conducted for final year students under the guideline of KCG, Government of Gujarat.</li> </ul>		
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Arrange feedback responses from different stakeholders	Feedback of all stakeholders collected, analyzed and action taken for improvement.
Skill & Value based extended program for students	Executed
<b>13.Whether the AQAR was placed before statutory body?</b>	No
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
Nil	Nil
<b>14.Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
2021-2022	13/01/2023
<b>15.Multidisciplinary / interdisciplinary</b>	
NIL	
<b>16.Academic bank of credits (ABC):</b>	
NIL	
<b>17.Skill development:</b>	
To development of Skills, employment and good personality among the students, our college started "Finishing school program" under the guidance of KCG & Government of Gujarat. The objective	



of the Finishing School Training is to impart soft skills training and spoken English training to the students and increase their employability. Finishing School aims at empowering students with various Skill sets in addition to Knowledge that makes them Industry ready. Finishing School Trainers enable students to hone their Life Skills, Employability Skills, Functional and Spoken English Skills so as to carve a niche in the competitive and dynamic world and a prosperous career through appropriate training inventors. A total of 80 hours of training is given to the students under finishing school. Which have been divided into total of 4 component. Finishing school training is given to the last year students of the college.

One week "Dist. Level Youth Leadership & Yogasan Training Camp" jointly organized by college with the collaboration of "Commissnor Youth Seva & Cultural Dept, Gandhinagar". This training enhance the leadership skill in the students.

Some of the students of the college successfully completed one month online training organized by "Commissionerate Of Higher Education, Gandhinagar" initiative by "Innovation Club" under the title of "Basics of Vernacular Innovation Training." This training enriches the specific computing skill in the students.

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

NIL

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

Focus on Outcome based education

Our college runs UG courses to obtain knowledge with facts and figures related to various subjects in basic sciences such as Chemistry, Mathematics, Bioscience, Physics etc. To understand the fundamental concepts, principles and scientific theories related to various scientific phenomena and their relevance in daily life. & to acquire expertise in handling scientific instruments, planning and performing laboratory experiments with accuracy in observation and logical inferences from it. Also to aware the faculty and students about environment and sustainability

Chemistry

The Bachelor of Science Degree in Chemistry intended for students

who are primarily interested in careers as professional chemists or wish a thorough grounding in chemistry. This three years' undergraduate program prepares students by developing knowledge base in theory as well as expertise in experimental science. Because South Gujarat is famous Chemical Industrial Zone, the main objective of this course is to increase the job opportunity of the students by preparing them with the experimental and theoretical aspects of this continuously evolving subject.

We provided students to apply appropriate techniques for the qualitative and quantitative analysis of chemicals in laboratories, handling of basic equipments, acquiring technical skills accurately and effectively communicate scientific ideas in graphic oral and written form.

#### Mathematics

Program trains students with the core Mathematics knowledge domains. It also makes students capable of using core concepts in the conceptualization of domain specific application & critical thinking development. Also the program develops the skills of problem solving, evaluative learning of various techniques and understanding the essence of the problem.

#### Bioscience

To build and strengthen in the basic fundamental of the theoretical aspect and experimental skills in Bioscience & demonstrate one's laboratory skills, enabling them to take measurements in the clinical laboratory also analyze the measurements to draw conclusions, report the results of a complex extended experiment

#### Physics

Apply and demonstrate knowledge of the basic concepts of Physics to analyze a wide variety of physical phenomena & understanding of essential facts, concepts, principles and theories. It also demonstrates one's laboratory skills, enabling them to take measurements in the Physics laboratory and analyze the measurements to draw valid conclusions.

#### Botany

Botany is a subjects deals with the study of plant life and its characteristics, delves deep into the various plant forms along

with their structures, growth, use, and about their life-cycle. The subjects of study range from the smallest algae or fungi to the largest species of trees. It also deals with the various aspects of agricultural, horticulture, forestry and environment-related issues. Students get acquainted with techniques which are used in industrially important plant products.

- Our University conducted Workshop for the Guideline of NEP for the Chairman & Faculties of Board of Studies of all subjects.

In this workshop, University develops the framework for the implementation of NEP from next year.

## 20.Distance education/online education:

NIL

## Extended Profile

### 1.Programme

1.1	105
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student

2.1	699
Number of students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.2	540
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	244
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	17
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	23
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	6
Total number of Classrooms and Seminar halls	
4.2	2.02
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	55
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

- As per the present structure of The Veer Narmad South Gujarat

University, the curriculum is designed by the committee formed by the Board of Studies of the respective subjects and approved by the Faculty and the Academic council of the University. • Then the curriculum is forwarded to all the affiliated colleges of the university. • In the beginning of the academic year, all the Head of the Departments call upon the meeting of the staff members and discuss the curriculum with them. The papers/topics of the subjects are distributed among the staff members as per the specialization and the expertise of the teachers after discussion in the meeting. •As per the guideline of the University, from this Academic year, classes are started as offline mode for effective delivery of curriculum to the students. The internal examinations like class test, assignment, university final examination are being taken on regular mode. • All the experiments performing in the laboratories are also on regular mode. • They are instructed to prepare journal to record the experiments they have performed and get them signed by the respective teacher. • The student's attendance is also recorded, both in the theory classes as well as in the laboratories by regular mode.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="#">NIL</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The college is affiliated to the Veer Narmad South Gujarat University, Surat. • The academic calendar is prepared by the University and the college follows the same • In the beginning of the academic year, the HODs convene a meeting with the respective departmental faculty members. The teaching work for the current semester is allocated to the respective teachers. • The draft plan for the academic year is discussed in the meeting regarding the assignment collection, conduct of internal examinations and their evaluations, practical viva, journal preparation and certification, co-curricular and extra-curricular activities etc. •As per the guideline of the University, from this Academic year, classes are started as offline mode and the internal examinations like class test, assignment, university final examination are being taken on regular mode. The internal examination time table is communicated to students via What'sApp group of students in advance •College conducts unit test, class test, assignment

submission on regular mode as per college academic calendar. Each department has submitted internal marks to University via online portal and one copy submitted to examination committee. The examination committee effectively implemented continuous monitors and evaluation process.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="http://www.pgscience.org/images/AQAR/2021-2022/Academic%20calender-2021-22.pdf">http://www.pgscience.org/images/AQAR/2021-2022/Academic%20calender-2021-22.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.**

**Academic council/BoS of Affiliating University**

**Setting of question papers for UG/PG programs**

**Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**

**Assessment /evaluation process of the affiliating University**

**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

3

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Number of Add on /Certificate programs offered during the year

#### 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

### 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

0

#### 1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

0

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The various programs as a part of our curriculum are arranged related to gender equality, sustainability, human values,

professional ethics and environmental awareness. The college teachers engaged students in various curricular and Co-curricular activities. Issues related with environment and environmental sustainability is manifestly integrated into university curriculum. The compulsory paper of "Environmental studies" is taught to B.Sc. I & II students. The College celebrates days of National and International importance as Republic-day, Independence Day, Teacher's Day, Dist.Level Yogashan Training Camp, Dist. Level Adventurous activity camp for Youth, International Women's day, National Voters Day etc. These celebrations nurture the moral, ethical and social values in the students. The college has Women Empowerment & Anti Ragging Committee and Grievance Redressal Cell to provide counseling to students, promote gender equity among students and also deal with related issues of safety and security of female students. Cleanliness Drives arranged in the Local Hospital, Local River & Historical monuments through which we make our students aware of the importance & handling waste responsibly towards a cleaner environment. College has installed Solar System of the capacity of 7 KW as a part of renewable energy source and also used Solar lights & LED bulbs. Tree plantation, Plastic free campus, Utilize of Green manure and other green initiatives has been taken for environmental consciousness. Rain water harvesting plant used as Distilled water for Laboratory work. This approach will contribute to the overall development of our students to producing socially conscious graduates.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

01



File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

60

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders**  
**Students**  
**Teachers**  
**Employers**  
**Alumni**

**B. Any 3 of the above**

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	No File Uploaded

#### 1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://www.pgscience.org/images/AQAR/2021-2022/Feedback%20Analysis-2021-22.pdf">http://www.pgscience.org/images/AQAR/2021-2022/Feedback%20Analysis-2021-22.pdf</a>

### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of sanctioned seats during the year

300

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

##### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

540

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

As far as the students admitted in the college are concerned, most of them are from the social & economically poor background. As per the student profile, more than 60% of the students are from ST/SC/OBC category. Although the college is located at the Taluka place, since the inception of college, the majority of enrolments of students have been from the surrounding Tribal area. After admissions, college adopts a process to identify slow and advance learners among students. Slow and advance learners are identified on as per their responses in the class room as well as the performance in unit test, internal examinations and students interaction in class. After knowing slow and advance learner, the teachers prepare separate list of slow and advance learners and conducts extra lectures for weaker students. The College conducted remedial coaching for slow learners as per separate time table of slow learners. The teachers observe that weather the students easily understand the lesson, if they fail to understand the topic or teaching of a teacher, the same was having been explained again in an easy way. Slow learners students are encourage to refer advance textbook, study materials, assignment, notes, remedial coaching, and personal counseling.

File Description	Documents
Link for additional Information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
699	17

File Description	Documents
Any additional information	<a href="#">View File</a>

## 2.3 - Teaching- Learning Process

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

The college has been implementing a student-centric approach of teaching-learning for the overall development of students making them employable and globally competent.

The college employed following methods to make learning effectively.

### Experiential learning:

The College focuses on experiential teaching learning techniques. Experiential learning involves hands-on experiences and practical applications of theoretical knowledge. It fosters a deeper understanding of concepts and their real-world relevance. In the field of Botany, conducting fieldwork provides students with the opportunity to observe plants in their natural habitats, collect specimens, and learn about plant diversity, adaptation, and ecology. Field trips to botanical gardens, forests, or nurseries enable students to apply theoretical knowledge in a practical setting. Some of the practical of Chemistry & Bioscience are directly related with daily life like checking of Hardness of drinking water, microbiological studies of food etc.

### Participative learning:

Institute frequently organizes various student activities for promoting the spirit of teamwork and goodwill. The students were participated in Essay writing competition, Tree plantation, Swatch Bharat Abhiyan, Cleanliness drive at local Hospital, Local Riiver & Historical monuments ,National event and days celebration which help the students to learn the art of living in a team for Social and community welfare. This participative learning approach helped the institute to inculcate scientific temper as well as social and environmental awareness and responsibilities.

### Problem Solving Method:

This method promotes critical thinking, creativity and scientific temperament. The students are expected to observe, understand,

analyze and find solution that lead to a holistic understanding of the concept.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.pgscience.org/images/AOAR/2021-2022/Botany%20Field%20work-2021-2022.pdf">http://www.pgscience.org/images/AOAR/2021-2022/Botany%20Field%20work-2021-2022.pdf</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Teachers utilize Information and Communication Technology (ICT) enabled tools to enhance and facilitate the teaching-learning process. These tools encompass a wide range of digital technologies, such as computers, tablets, interactive whiteboards, projectors, online platforms, and internet resources.

During the latest academic year, college education completed by online as well as off-line mode due to impact of covid-19. The open-source learning management system, ICT enabled teaching methodologies are being used by all faculty members for online mode. All the teachers had conducted online lectures by using online platform "Microsoft Team". The lectures were recorded by this software. The recorded videos were uploaded on own page automatically by the software this can see by any students according to their free time. College also use social media platforms like whatsapp, etc. to sort-out the queries and problems of the students.

For the off-line mode the college has ICT facilities in all the class rooms & smart board facilities available in seminar hall. The Institute campus is Wi-Fi enabled so that teachers and students can freely access the internet.

ICT enabled tools empower teachers to create a dynamic and inclusive learning environment. By leveraging these tools, teachers can promote active engagement, collaboration, and personalized learning, ultimately enhancing the effectiveness and quality of the teaching-learning process.

The college teachers effectively used ICT tools for effective teaching-learning on online platform as well as offline.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="http://www.pgscience.org/ICT%20Facility.html">http://www.pgscience.org/ICT%20Facility.html</a>

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

16

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

17

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

#### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

10

File Description	Documents
Any additional information	<a href="#">View File</a>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<a href="#">View File</a>

### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

332

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college has performed internal evaluation process as per norms and guidelines of the "Veer Narmad South Gujarat University, Surat. Academic planning committee and examination committee prepared the internal theory and practical examination time table as per university examination circular. In advance examination schedule is communicated to students on WhatsApp group, notice board and distributed to each department. The teachers communicated necessary guidelines in this regard to students on WhatsApp group. The internal theory examination, viva voice and practical examination was conducted off-line mode as per the guideline of University & SOP of Covid-19. The internal evaluation was performed as per examination circular given by the Parent University. The internal examination marks are submitted by online to university examination portal through college login account. The one hard copies of marks filled up was submitted to college examination cell.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	<a href="#">NIL</a>

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

1. If a student is not able to appear for examination due to medical or any genuine reason, additional examination is conducted for that student as per norms provided that he/she submits application with proper documents.
2. The grievances of the students with reference to assessment are made clear by showing his/her performance in the answer sheet and if any correction in the total of marks or assessment of answer book as identified by students are immediately done by the faculty members. Any students who are not satisfied with the assessment and award of marks by approach the concern HoD who can enter one and seek opinion of another cause teacher.
3. The institute follows open evolution system where the student performance is displayed on the notice board.
4. In case of university examination Grievances of the students such as online examination form, incorrect entry of marks, queries related to subject codes/programs, wrong entries in names, hall tickets, absenteeism etc. are addressed in stipulated time to the university.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	<a href="#">NIL</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The college is affiliated to "Veer Narmad South Gujarat University, Surat" and follow the curriculum approval by the university time to time. The curriculum of each subject has been designed outcomes based. All Programme outcomes (POs) and course outcomes (COs) has been displayed on college website to aware for various stakeholders. The Programme outcomes and course outcomes are intimated to students and parents at time of admission in



counseling. During the first lecture in class, teachers explain the Programme outcomes and course outcomes and various opportunities after completion of Programme. The feedback of various stakeholders such as students and teacher were taken in each year about the curriculum. The various Programme related to Programme outcomes like competitive examination guidance for students are conducted regularly during the year.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.pgscience.org/images/AQAR/2021-2022/CO-PO-2021-2022.pdf">http://www.pgscience.org/images/AQAR/2021-2022/CO-PO-2021-2022.pdf</a>
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The method employed for the evaluations of program outcomes and course outcomes as given follows. The evaluation was carried out through internal and external examination. The formative assessment process was carried out includes unit test, assignment, class test and seminar etc. The academic progress of students in this regard was monitored by each teacher as well as head of department. In summative assessment includes university theory examination and practical examination. Average attainment in direct method is equal to university examination (70%) + Internal examination (30%). Indirect assessment method includes progression to higher education. After result declaration, each department was analyzed the result of students and intimated to improve in examination next. The college organizes various extension activities through NSS, NCC & "Saptdhara" to get outcomes like social awareness, skill development and then evaluated by different methods. The respective teachers are also observed the students performance in these activities through observation and interaction with students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="#">NIL</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

194

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	<a href="#">NIL</a>

### 2.7 - Student Satisfaction Survey

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

<http://www.pgscience.org/images/AQAR/2021-2022/Final%20Student%20Satisfaction%20Survey%202021-22.pdf>

### 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 year (INR in Lakhs)

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

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

##### 3.1.2 - Number of departments having Research projects funded by government and non

**government agencies during the year****3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

0

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	<a href="#">NIL</a>

**3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year****3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year**

2

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

**3.2 - Research Publications and Awards****3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year****3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year**

01

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

### 3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

#### 3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

0

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The college is organizing the various extension activities in each academic year through NSS in neighborhood community for their empowerment and eliminating ignorance. One of the objectives behind it is for the holistic development of the students, to be aware of the social problems, to be sensitive about the society and to be socially aware. Due to the Covid-19 pandemic, this year have some limitation in the activity.

For mental health and ethical development of the stakeholder's activities like a "Dist. Level Yogasan Trainig camp" for one weekwas organized with the collaboration of Commissnor Youth Seva & Culture Dept, Gandhinagar. The NSS unit collaboratively works with local government body "Saradar Patel Hospital, Bardoli" for Blood donation by providing emergency blood donor from college during the whole year. It has greater impact on students and society. Our NSS unit and their volunteers actively participate in Tree plantation, Plastic free movement, Cleanliness drive in Local Hospital, Clean & care of Historical monuments and local River, Voter's awareness Program etc. All these mentioned activities have

positive impact on the students and it developed student community relationship, leadership skill and self-confidence of students. These activities help them to become good citizens in society.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

### 3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<a href="#">View File</a>
e-copy of the award letters	No File Uploaded

### 3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

#### 3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

18

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<a href="#">View File</a>

**3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year****3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

1186

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.4 - Collaboration****3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year**

04

File Description	Documents
e-copies of linkage related Document	<a href="#">View File</a>
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year****3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year**

3

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The Institution has campus area of 9.2 acres. The college has adequate infrastructure and physical facilities such as classrooms, laboratories, seminar Hall, reading room in library, computer lab, girls common room, ramps (for physically challenged students). The college has seven classrooms. The classrooms have sufficient space as per the requirement and are spacious, well-ventilated which is very much important in pandemic situations like covid-19. All the classrooms are ICT enabled classrooms having facilities like LCD projector green board / white boards and CCTV cameras for security purpose. Our classrooms are suitable for traditional chalk and duster teaching as well as ICT enabled modern teaching facilities. One of them has smart board ICT facility to conduct lectures. The Microsoft Team software facility provided to students for teaching-learning as online teaching. The classroom and office premises are Wi-Fi enabled allows teachers and students to access internet for teaching-learning process and for administrative work. The library is partially automated and has one reading room with computers for online assess the book and other information. College has total 8 laboratories under all the faculties(Physics, Chemistry, Bioscience, Botany and Computer). All the Laboratories are designed as per the need of the subject and to make the working more effective. Fire extinguishers, first aid boxes and other safety aid are kept at easily accessible points. The computer lab of college has adequate computer with printer facility. College has the underground water tank for rainwater harvesting scheme. The college campus is maintained with cleanly & neatly atmosphere.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.pgscience.org/Infrastructure.html">http://www.pgscience.org/Infrastructure.html</a>

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

The college has facilities for sports and games and cultural activities with specific playground. The seminar hall is used for yoga & meditation and celebrating anniversaries of different legends of our country. The College has sound system, mike and projector in seminar hall for any event. The institution conducts various cultural activities like Dance, Song, One act play, Essay, Debate, Recitation, Quiz, Extempore, Creative writing, Fine arts, Rangoli, Mehndi etc. Separate open air stage is available in the campus. There is an enough scope for staging cultural activities in this college. Equipments and accessories required for conducting all such activities like sound system with speakers and screens are available in the college. The department of physical education is fully equipped with indoor games facilities such as Table Tennis, Carrom, and Chess. Thereof, outdoor facilities include Kabaddi, Khokho Volleyball, Hockey, Football & Cricket. There is a Badminton court in the college campus. The college has a well equipped Gymnasium. The physical education department also has weighing machine facility. The directors of physical education regularly motivate the students in various games.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="http://www.pgscience.org/Infrastructure.html">http://www.pgscience.org/Infrastructure.html</a>

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

06

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

06



File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="http://www.pgscience.org/ICT%20Facility.html">http://www.pgscience.org/ICT%20Facility.html</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

#### 2.02

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

Library is learning resources of college with partially automated through SOUL 2.0 software. The college library is partially automated from the year 2011-12. The library management software consists of modules like Book Accession, catalogue and administration etc. The status of book can be easily find out. The details of library software are as fallows.

Name of library software: SOUL software

2. Nature of Automation: Partially automated

3. Version: 2.0 4. Year of Automation: 2011-12

All books are equipped with bar-coding and accession is performed by library software. In the library, sufficient computers are available with Wi-Fi facility. The library has collection of various reference books, text books, journal & magazines, and newspapers etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://www.pgscience.org/Library.html">http://www.pgscience.org/Library.html</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources** E. None of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

**4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

0.29

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

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

**4.2.4.1 - Number of teachers and students using library per day over last one year**

35

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure****4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The institute has upgraded IT facilities renewed by two new internet connections with 50 Mbps speed with Wi-Fi facility. The high-speed GTPL internet Wi-Fi facilities are available for teachers, office staff, and students. This year due to covid-19 pandemic, the lecture was conducted by online and offline mode. So, for that purpose the internet connection has upgraded to easily projection of video lecture to the students in online teaching learning process. The online teaching learning process is enhanced through Microsoft Team software.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.pgscience.org/ICT%20Facility.html">http://www.pgscience.org/ICT%20Facility.html</a>

**4.3.2 - Number of Computers**

55

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	<a href="#">View File</a>

**4.3.3 - Bandwidth of internet connection in the Institution**      A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

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

##### 2.02

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts.	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

The institute has adequate infrastructure facility to facilitate effective teaching and learning. The institution ensures optimal allocation and utilization of the available financial resources for maintenance and up-keep the facilities in consultation with the management. The management has appointed a team of technicians like electrician, plumbers, carpenters, welders and gardeners etc. to maintain the infrastructure facility and equipment. The college is in place with different professional agencies for the maintenance of on campus computers, laptop, printers, projectors, air conditioner, CCTV camera system, drinking water utility system and other such electronic appliances. Routing cleaning of the laboratory, library, classroom etc. is done by the departmental peons of the college. As for the cleaning of campus and garden cover elements of the college maintenance regularly. For the Library, the acquisition of books is done by collecting list of books from the concerned Head of Departments. For most of the

students, the library provides book bank scheme at free of cost. The schedule of issue/ return of books etc. are resolved by the library committee. Laboratory facilities maintain regularly for the smooth and continuous practical work of science. Annual stock verification is taken up and laboratory equipment are validated and repaired periodically. Refurbishing of laboratory equipment is also done at regular intervals. College has a large playground for outdoor sports. Sports committee is constituted every year and the Physical education instructor is in charge of the routine activities and maintenance of all sports facilities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

346

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

##### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

20

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

**A. All of the above**

File Description	Documents
Link to institutional website	<a href="#">NIL</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

**5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

**227**

**5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

**227**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent**

**A. All of the above**

**mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

0

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

149

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

**5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)**

**5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year**

0

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded

**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 year**

**5.3.1.1 - 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 year.**

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>



5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

Every year, the college form student council as per the "Veer Narmad South Gujarat University" norms. But this year due to the Covid-19 pandemic, in the entire colleges of "Veer Narmad South Gujarat University," elections were not held. So at the college level for the administrative ease of co-curricular activities, college decided to form student council for the year of 2021-22 by direct selection method from the students.

From this student council, students' actively represented and engagement in various administrative, co-curricular and extracurricular activities in various bodies as per established processes and norms.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

**5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

19

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

**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

**Alumni Association is not registered.**

• Provide financial assistance to the needy students as a scholarship.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The IQAC of The Patidar Gin Science College, Bardoli are the main body that plans policies and development of college.

#### Vision:

•Be an institution of the tribal belt with a culture of mutual care and commitment, a satisfying and excellent work environment and continuous learning opportunities.

•Provide a small platform to help students make themselves prepared for their future challenges and explore encouraging avenues.

•Build up its position in the state as a pioneer amongst all educational groups with consistent growth of further branches.

#### Mission:

- To grow as a premier educational institute committed to provide the best educational environment and excellent infrastructure in the field of education.

The IQAC has prepared yearly perspective plan. The implementation of perspective plan helps to achieve and welfare measure in tune with vision and mission.

- To promote ICT enabled teaching - learning process.
- Motivate the teachers to register and complete their research work related to

M.Phil./Ph.D.

- Skill based courses to be initiated enhance the employability of our students.
- To promote women empowerment through women cell
- Students to be imparted the values humanity and social commitment.
- Develop a healthy atmosphere where in the campus is free of problems like ragging, sexual harassment etc.

Various portfolios including the committees and cells recommended by the UGC and Govt. of Gujarat. All the teachers are participated in various decision-making committees of college for implementing vision and mission.

File Description	Documents
Paste link for additional information	<a href="http://www.pgscience.org/">http://www.pgscience.org/</a>
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

1. The institution has a system of consultation with the various stakeholders while taking important policy and operational decisions. The Principal in communication with the Management

appoints faculties on different committees. The institution promotes participative management by forming different committees involving the staffs and students. All the faculties are made part of different committees..

2. The Principal decentralizes the activities of various departments with autonomy and authority to operate freely in discharging their duties to achieve the planned targets.

3. Governing body formulates working procedures and delegates the academic and operational decisions. HoDs along with faculty are empowered and given freedom to take decisions for the constructive growth of the Department.

4. HoDs take independent decisions about Financial & finalization of academic calendar, finalizing the schedule of internal assessment, field visit, organizing departmental workshops and seminars etc.

5. IQAC is empowered to take decisions on quality improvement of the institution and ICT related services as necessary.

6. The planning committee independently collects information from various departments regarding the academic and infrastructure requirements of the coming academic year and makes independent decisions in consultations with the Principal and the finance committee.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	No File Uploaded

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The functional IQAC of the college prepared the perspective plan (short term and long term) of the college. This plan was prepared after discussion and deliberation with the stakeholders of the college backed effectively by the management.

Curriculum Development - In our institution, the teachers from the various Departments work as members of syllabus revision committees at the University level. Three Faculties of our college

are the Members of "Board of Studies" VNSGU, Surat.

Teaching and Learning: -

- Discussion about innovative ideas in each department.
- The Faculty has adopted ICT tools for teaching to make it more elaborative and understandable.

Examination and Evaluation:- In the academic year 2021- 22, FY, SY & TY exams were conducted in online as well as offline mode due to the Covid -19 pandemic as per the guidelines and circulars from the University. Practical Exam of Final year was conducted off-line mode with the follow of SOP of Covid-19.

There are two ways students are examined: one is through internal & external examination evaluation which is as per the VNSGU rules.

Research and Development: - • The Faculty has adopted ICT tools for teaching to make it more elaborative and understandable.

- Some of the faculty members are actively involved in research and students are registered under them for Ph.D. Degree

Human Resource Management:- Faculty and staff are encouraged to participate in self development program.

Admission of Students: - Merit based centralized admission at the university level.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.pgscience.org/images/AQAR/2021-2022/IQAC%20Meeting%20and%20Minuites%20-2021-22.pdf">http://www.pgscience.org/images/AQAR/2021-2022/IQAC%20Meeting%20and%20Minuites%20-2021-22.pdf</a>
Upload any additional information	No File Uploaded

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

The college is governed by "Bardoli Pradesh Kelavani Mandal" and permanently affiliated to "Veer Narmad South Gujarat University",

Surat .

**Administrative Setup:** The organizational structure consists of the Parent body of BPKM with governing body governed by the President, Vice-President, Secretary and Trustees. At college level, the IQAC is an apex body. At par, there is a functional Internal Quality Assurance committee (IQAC) with a coordinator who is responsible for all the quality ventures in the college. The Principal is assisted by the Heads of the departments and faculty members. For official matters, the office is divided into various sections like accounts section, students section, establishment section, the store section and the section of scholarship. The college has a house cleaning staff that looks after the cleanliness and decorum of the college. Library advisory committee, sports committees and other committees with in charge and members are formed for the varied activities all the year in the college. The institution strictly follows the service rules and policies laid by UGC, Government of Gujarat & VNSGU.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Link to Organogram of the Institution webpage	<a href="http://www.pgscience.org/images/AQAR/2021-2022/organogram.pdf">http://www.pgscience.org/images/AQAR/2021-2022/organogram.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Credit Cooperative Society operated in the college and teaching, non-teaching staff are the members of it. The society provides loans to the needy members with charging a nominal interest.

For the Medical facility, a health centre is operative in the campus with full time doctor during college hours for the student & staff with free of charge.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**

**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

#### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

05

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Every academic year, all faculty members are maintained the records of performance-based appraisal system as per UGC norms with supporting document and submitted to IQAC office at end of academic year. It includes teaching, administrative work, ICT



teaching -learning method, research publication, etc. The IQAC guided to fill up appraisal form and monitored time to time. IQAC evaluated the appraisal form of all faculties.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Institution conducts internal and external financial audit regularly. The chartered accountant meticulously audits the finance related documents for all transactions. It is an audit of balance sheet, general fund income and expenditure, and receipt and payment account. Objections and questions of any kind during the audit were promptly addressed by presenting relevant documents to the auditors. Every effort was put in to maintain transparency in the financial records, and also to record corresponding documents of every financial transaction. The institution is a grant in aid basis; the regular internal financial audit was completed by Chartered Accountant appointed by college management on ever financial year regularly. The external financial audit was completed after end of accounting period.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

**6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)**

**6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The college mobilizes funds, the major source of institutional receipts is grant-in-aid received from Government of Gujarat as salary of the aided section. The college is also entitled to utilize some part of student fees as per the rule for meeting routine non salary expenses. Also through alumni contribution and from other sources. The college get financial assistance from Governing Body UGC funds used for construction of laboratory and up-gradation of library facilities, improving infrastructure, maintenance of equipment, research projects etc. UGC plan development grants utilize for buildings, sophisticated instruments, books and journal purchases for education and research. Government Grants students from reserved communities Scholarships for SC/ ST/ OBC students fees, study tours, etc. Central/State Government funding for NSS and NCC. The college authority invites requirements from all departments and collect list and purchase committee verified the given requirements and demanded at least two quotations from external agency and placed order. The budget allocated by management yearly for physical and academic facilities. All financial documents and bills are processed by the accounts section.

File Description	Documents
Paste link for additional information	<a href="#">NIL:</a>
Upload any additional information	No File Uploaded

### 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

The college has well functional the Internal Quality Assurance

Cell. It always plays a catalytic role in quality enhancement of college. The IQAC had contributed significantly in academic year 2021-22 even though covid-19 pandemic lockdown.

IQAC has following practices and strategies for institutionalization of quality assurance.

- Preparation of Action Plan.
- Preparation of Academic Calendar and Formation of Committees.
- IQAC conducted regularly meeting.
- Collect the feedback of various stakeholders and analyzed.
- IQAC guided to the faculty about various process of online teaching through "Microsoft Team"(Learning Management System) software.
- The internal evaluation like class test, assignments were being on online/offline platform due to covid-19 pandemic lockdown.
- Various activity performed by online/offline mode due to the Covid-19 pandemic.

The two examples' practices initiatives by IQAC are given below

- IQAC conducted various activities:

Due to covid-19 pandemic, IQAC plays the significantly role for conducting various activity. The IQAC conducted the Dist. Level Adventurous activity camp for Youth, Dist. Level Youth Leadership & Yogasan Training Camp, Finishing School Program, Online Innovation Training on Basic of Vernacular, Historical Monuments Cleanliness program, Cleanliness drive in Local Hospital, Cleanliness drive at Local River, Voters' awareness program etc. IQAC guided to the faculty about various process to develop e-content and online teaching through Microsoft Team software.

- Collected the feedback of various stakeholders:

The IQAC collected & analyzed the online/offline feedback of various stakeholders such as students, teachers and alumni regarding curriculum, college and try to resolve all weakness given in feedback.

File Description	Documents
Paste link for additional information	<a href="http://www.pgscience.org/images/AQAR/2021-2022/IQAC%20Meeting%20and%20Minuites%20-2021-22.pdf">http://www.pgscience.org/images/AQAR/2021-2022/IQAC%20Meeting%20and%20Minuites%20-2021-22.pdf</a>
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The college reviews its teaching-learning process, structures & methodologies of operations and learning outcomes at periodic interval through IQAC. Following two examples of institutional reviews and implementation of teaching-learning reforms facilitated by IQAC.

- Feedback and Review of learning outcomes:

The feedback is very important part in teaching learning process. The IQAC was taken online/offline feedback of student & teachers on college and curriculum. The feedbacks were analyzed and take necessary action on weakness in meeting. The students learning outcomes are reviewed through class test, assignments, seminar and university examination.

- Promotion of ICT in teaching -learning:

In order to improve the online teaching -learning process in Covid-19 pandemic, the IQAC guided and gave various information of ICT tools. This initiative has resulted enhanced quality of online pedagogy. Most of the faculty members are also used ICT tools for effective teaching-learning for offline mode.

- Online feedback system of various stakeholders.
- Review of Academic Process: IQAC has formed academic planning and time table committee for smooth execution of teaching.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**C. Any 2 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://www.pgscience.org/images/AQAR/2021-2022/Feedback%20Analysis-2021-22.pdf">http://www.pgscience.org/images/AQAR/2021-2022/Feedback%20Analysis-2021-22.pdf</a>
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

The institution has undertaken several gender equity and sensitization awareness programs. For the well being of female staff and students several committees has been constituted in the college like Women Empowerment Cell, Anti -ragging Cell, Grievance Redressal and Anti-sexual Harassment Cell. The college gives an equal opportunity to all individuals irrespective of gender, caste, color & religion. CCTV cameras has installed at various places in the college premises for providing specific facilities to the girl students for their safety and securities. The college has one common room facility for girl students. The college

provides opportunity to girl students to be the class representatives in student council. They can also become office bearers of student council. They are placed in different committees with boy students without any discrimination. To create gender equal consciousness and to foster womanhood, we celebrate International Women's day every year with great grandeur. Efforts to promote gender harmony and gender sensitization are our main concern in our co-curriculum programs and extension activities. For the holistic development of female staff and students the college is drawn upon envisioning a better society by providing freedom and equality to all.

File Description	Documents
Annual gender sensitization action plan	<a href="#">NIL</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="http://www.pgscience.org/Facility%20For%20Women.html">http://www.pgscience.org/Facility%20For%20Women.html</a>

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

**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

**7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management**

- **Solid waste management:**

Regarding the solid waste management, institute segregates degradable waste like plant leaves and non-degradable waste like paper waste. Biodegradable waste is utilized in the small Vermicompost plant manure. The non-degradable counterpart of the

waste is collected by the local municipal waste collecting vehicle on regular basis.

- **Liquid waste management:**

Disposal of used chemicals by students to dilute chemicals by treatment and then discarded.

- **Biomedical waste Management:**

Biomedical waste from the microbiology department is treated first before its disposal from the safety point of view.

- **Hazardous chemicals and radioactive waste management:**

Chemistry department of the institute is intolerant towards the use of hazardous chemicals and takes care of treatment of the waste before its disposal. Institute didn't use radioactive material.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">NIL</a>
Any other relevant information	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus** B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for** B. Any 3 of the above

greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	No File Uploaded

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

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following**  
**1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

**D. Any 1 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

**D. Any 1 of the above**



**of reading material, screen reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

As per the norms and direction of University & the government, Institute provide admission to various religious, Cultural, linguistic and socioeconomic background students. Admissions allotted to the students are in different categories such as OPEN, OBC, SC, ST, etc. as per government reservation policy. All the discriminatory practices are perishable in the institute based on social and economic diversities. While organizing cultural programs in the college, we provide equal space to students from different socio-economic classes. Institute also intolerant towards gender-based discrimination. And thus, institute stands tall in providing an inclusive environment.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

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

For the overall development of students, institute involving the students in various activities that inculcate values necessary to render them responsible citizens. This particularly arranged through the NSS unit, NCC & Saptdhara.

NSS arrange various programs such as cleanliness drives, environment awareness program, Village camps and tree plantation. Such activity provides platforms to the students a deeper insight about the various issues related to the common citizens.

Various activities are arrange under National initiatives such as Voters' awareness program, Swachhata Abhiyan, Yoga Day, etc. The Voters' Awareness Program was collaboratively organized with Mamaltadar Office, Bardoli on the occasion of National Voters Day on 25th January 2022. Pledges on Voters' day & read the preamble of the constitution on Independence Day and Republic Day reaffirm their commitment towards becoming responsible citizens.

NCC students find representation in the college Republic Day Parades, emerging disciplined and proud citizens of India

Students' Council is also constituted by the selection and ensuring all democratic principles along with confirming the norms of the Veer Narmad South Gujarat University. Hence, these pro-democratic ways of selections instill a sense of constitutional obeyance and obligations among the students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

**4. Annual awareness programmes on Code of Conduct are organized**

**D. Any 1 of the above**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

The IQAC get academic calendar at beginning of academic year from the university. The college had celebrated different days as per event calendar of college. The different days had been celebrated by offline/online even though Covid-19 pandemic. The celebrated days such as National Voters Days, Republic Day, , Independence Day, Women's Day, Teacher's Day, Mole Day, Plastic free Day, College Sports Day etc.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

1. **Spiritual and Earthly cleanliness**

2. **"HELP" (Hands of Emotion & Love for Poor People)**

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	<a href="#">View File</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The vision of the college describe that we "Be an institution of the tribal belt with a culture of mutual care and commitment, a satisfying and excellent work environment and continuous learning opportunities to prepared for their future challenges and explore encouraging avenues" Accordingly, we duly focus upon it while carrying out each and every development in the college. Students admitted in the college concerned, most of them are from the social & economically poor background. The college is very conscious about the needs of students for academic excellence in order to enable these under privileged students for the global competitions. The academic excellence is reflected in the facilities that we have created over the years for such students: Our College imparts conventional education for UG Science stream. The college has well equipped labs for all the programs concerned. There is a specious library with e-reading section. To development of skills, employment and good personality among the students, our college started "Finishing school program" for the last year students under the guidance of KCG, Govt. of Gujarat. To character building and leadership in all walks of life and promotes the spirit of patriotism & National Integration among the youth, National Cadet Corps, Navel unit running in our college since last three years. Moreover, motivating students to actively involve in the NSS & Sports activities. To conclude, the college always takes care of its vision, priority and thrust while initiating any development on the campus.

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

• As per the present structure of The Veer Narmad South Gujarat University, the curriculum is designed by the committee formed by the Board of Studies of the respective subjects and approved by the Faculty and the Academic council of the University. • Then the curriculum is forwarded to all the affiliated colleges of the university. • In the beginning of the academic year, all the Head of the Departments call upon the meeting of the staff members and discuss the curriculum with them. The papers/topics of the subjects are distributed among the staff members as per the specialization and the expertise of the teachers after discussion in the meeting. •As per the guideline of the University, from this Academic year, classes are started as offline mode for effective delivery of curriculum to the students. The internal examinations like class test, assignment, university final examination are being taken on regular mode. • All the experiments performing in the laboratories are also on regular mode. • They are instructed to prepare journal to record the experiments they have performed and get them signed by the respective teacher. • The student's attendance is also recorded, both in the theory classes as well as in the laboratories by regular mode.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="#">NIL</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The college is affiliated to the Veer Narmad South Gujarat University, Surat. • The academic calendar is prepared by the University and the college follows the same • In the beginning of the academic year, the HODs convene a meeting with the respective departmental faculty members. The teaching work for the current semester is allocated to the respective teachers. •

The draft plan for the academic year is discussed in the meeting regarding the assignment collection, conduct of internal examinations and their evaluations, practical viva, journal preparation and certification, co-curricular and extra-curricular activities etc. •As per the guideline of the University, from this Academic year, classes are started as offline mode and the internal examinations like class test, assignment, university final examination are being taken on regular mode. The internal examination time table is communicated to students via What'sApp group of students in advance •College conducts unit test, class test, assignment submission on regular mode as per college academic calendar. Each department has submitted internal marks to University via online portal and one copy submitted to examination committee. The examination committee effectively implemented continuous monitors and evaluation process.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="http://www.pgscience.org/images/AQAR/2021-2022/Academic%20calender-2021-22.pdf">http://www.pgscience.org/images/AQAR/2021-2022/Academic%20calender-2021-22.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

<b>1.2 - Academic Flexibility</b>	
<b>1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</b>	
<b>1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented</b>	
3	
<b>File Description</b>	<b>Documents</b>
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>
<b>1.2.2 - Number of Add on /Certificate programs offered during the year</b>	
<b>1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)</b>	
0	
<b>File Description</b>	<b>Documents</b>
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>
<b>1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year</b>	
0	
<b>1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year</b>	
0	

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The various programs as a part of our curriculum are arranged related to gender equality, sustainability, human values, professional ethics and environmental awareness. The college teachers engaged students in various curricular and Co-curricular activities. Issues related with environment and environmental sustainability is manifestly integrated into university curriculum. The compulsory paper of "Environmental studies" is taught to B.Sc. I & II students. The College celebrates days of National and International importance as Republic-day, Independence Day, Teacher's Day, Dist.Level Yogashan Training Camp, Dist. Level Adventurous activity camp for Youth, International Women's day, National Voters Day etc. These celebrations nurture the moral, ethical and social values in the students. The college has Women Empowerment & Anti Ragging Committee and Grievance Redressal Cell to provide counseling to students, promote gender equity among students and also deal with related issues of safety and security of female students. Cleanliness Drives arranged in the Local Hospital, Local River & Historical monuments through which we make our students aware of the importance & handling waste responsibly towards a cleaner environment. College has installed Solar System of the capacity of 7 KW as a part of renewable energy source and also used Solar lights & LED bulbs. Tree plantation, Plastic free campus, Utilize of Green manure and other green initiatives has been taken for environmental consciousness. Rain water harvesting plant used as Distilled water for Laboratory work. This approach will contribute to the overall development of our students to producing socially conscious graduates.



File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

01

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

60

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

<b>1.4 - Feedback System</b>	
<b>1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni</b>	<b>B. Any 3 of the above</b>
<b>File Description</b>	<b>Documents</b>
URL for stakeholder feedback report	<b>No File Uploaded</b>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	<b>No File Uploaded</b>
<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>A. Feedback collected, analyzed and action taken and feedback available on website</b>
<b>File Description</b>	<b>Documents</b>
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://www.pgscience.org/images/AQAR/2021-2022/Feedback%20Analysis-2021-22.pdf">http://www.pgscience.org/images/AQAR/2021-2022/Feedback%20Analysis-2021-22.pdf</a>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 - Enrolment Number Number of students admitted during the year</b>	
<b>2.1.1.1 - Number of sanctioned seats during the year</b>	
<b>300</b>	
<b>File Description</b>	<b>Documents</b>
Any additional information	<b>No File Uploaded</b>
Institutional data in prescribed format	<a href="#">View File</a>

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

### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

540

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

### 2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

As far as the students admitted in the college are concerned, most of them are from the social & economically poor background. As per the student profile, more than 60% of the students are from ST/SC/OBC category. Although the college is located at the Taluka place, since the inception of college, the majority of enrolments of students have been from the surrounding Tribal area. After admissions, college adopts a process to identify slow and advance learners among students. Slow and advance learners are identified on as per their responses in the class room as well as the performance in unit test, internal examinations and students interaction in class. After knowing slow and advance learner, the teachers prepare separate list of slow and advance learners and conducts extra lectures for weaker students. The College conducted remedial coaching for slow learners as per separate time table of slow learners. The teachers observe that weather the students easily understand the lesson, if they fail to understand the topic or teaching of a teacher, the same was having been explained again in an easy way. Slow learners students are encourage to refer advance textbook, study materials, assignment, notes, remedial coaching, and personal counseling.

File Description	Documents
Link for additional Information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

**2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)**

Number of Students	Number of Teachers
699	17

File Description	Documents
Any additional information	<a href="#">View File</a>

**2.3 - Teaching- Learning Process**

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

The college has been implementing a student-centric approach of teaching-learning for the overall development of students making them employable and globally competent.

The college employed following methods to make learning effectively.

**Experiential learning:**

The College focuses on experiential teaching learning techniques. Experiential learning involves hands-on experiences and practical applications of theoretical knowledge. It fosters a deeper understanding of concepts and their real-world relevance. In the field of Botany, conducting fieldwork provides students with the opportunity to observe plants in their natural habitats, collect specimens, and learn about plant diversity, adaptation, and ecology. Field trips to botanical gardens, forests, or nurseries enable students to apply theoretical knowledge in a practical setting. Some of the practical of Chemistry & Bioscience are directly related with daily life like checking of Hardness of drinking water, microbiological studies of food etc.

**Participative learning:**

Institute frequently organizes various student activities for promoting the spirit of teamwork and goodwill. The students were participated in Essay writing competition, Tree plantation, Swatch Bharat Abhiyan, Cleanliness drive at local Hospital, Local Riiver & Historical monuments ,National event and days celebration which help the students to learn the art of living in a team for Social and community welfare. This participative

learning approach helped the institute to inculcate scientific temper as well as social and environmental awareness and responsibilities.

#### Problem Solving Method:

This method promotes critical thinking, creativity and scientific temperament. The students are expected to observe, understand, analyze and find solution that lead to a holistic understanding of the concept.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.pgscience.org/images/AOAR/2021-2022/Botany%20Field%20work-2021-2022.pdf">http://www.pgscience.org/images/AOAR/2021-2022/Botany%20Field%20work-2021-2022.pdf</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Teachers utilize Information and Communication Technology (ICT) enabled tools to enhance and facilitate the teaching-learning process. These tools encompass a wide range of digital technologies, such as computers, tablets, interactive whiteboards, projectors, online platforms, and internet resources.

During the latest academic year, college education completed by online as well as off-line mode due to impact of covid-19. The open-source learning management system, ICT enabled teaching methodologies are being used by all faculty members for online mode. All the teachers had conducted online lectures by using online platform "Microsoft Team". The lectures were recorded by this software. The recorded videos were uploaded on own page automatically by the software this can see by any students according to their free time. College also use social media platforms like whatsapp, etc. to sort-out the queries and problems of the students.

For the off-line mode the college has ICT facilities in all the class rooms & smart board facilities available in seminar hall. The Institute campus is Wi-Fi enabled so that teachers and students can freely access the internet.

ICT enabled tools empower teachers to create a dynamic and inclusive learning environment. By leveraging these tools, teachers can promote active engagement, collaboration, and personalized learning, ultimately enhancing the effectiveness and quality of the teaching-learning process.

The college teachers effectively used ICT tools for effective teaching-learning on online platform as well as offline.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="http://www.pgscience.org/ICT%20Facility.html">http://www.pgscience.org/ICT%20Facility.html</a>

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

16

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

17

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

##### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

10

File Description	Documents
Any additional information	<a href="#">View File</a>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<a href="#">View File</a>

#### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

##### 2.4.3.1 - Total experience of full-time teachers

332

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college has performed internal evaluation process as per norms and guidelines of the "Veer Narmad South Gujarat University, Surat. Academic planning committee and examination committee prepared the internal theory and practical examination time table as per university examination circular. In advance examination schedule is communicated to students on WhatsApp group, notice board and distributed to each department. The teachers communicated necessary guidelines in this regard to students on WhatsApp group. The internal theory examination, viva voice and practical examination was conducted off-line mode as per the guideline of University & SOP of Covid-19. The internal evaluation was performed as per examination circular given by the Parent University. The internal examination marks are submitted by online to university examination portal through college login account. The one hard copies of marks filled up was submitted to college examination cell.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	<a href="#">NIL</a>

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

1. If a student is not able to appear for examination due to medical or any genuine reason, additional examination is conducted for that student as per norms provided that he/she submits application with proper documents.
2. The grievances of the students with reference to assessment are made clear by showing his/her performance in the answer sheet and if any correction in the total of marks or assessment of answer book as identified by students are immediately done by the faculty members. Any students who are not satisfied with the assessment and award of marks by approach the concern HoD who can enter one and seek opinion of another cause teacher.
3. The institute follows open evolution system where the student performance is displayed on the notice board.
4. In case of university examination Grievances of the students such as online examination form, incorrect entry of marks, queries related to subject codes/programs, wrong entries in names, hall tickets, absenteeism etc. are addressed in stipulated time to the university.



File Description	Documents
Any additional information	No File Uploaded
Link for additional information	<a href="#">NIL</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The college is affiliated to "Veer Narmad South Gujarat University, Surat" and follow the curriculum approval by the university time to time. The curriculum of each subject has been designed outcomes based. All Programme outcomes (POs) and course outcomes (COs) has been displayed on college website to aware for various stakeholders. The Programme outcomes and course outcomes are intimated to students and parents at time of admission in counseling. During the first lecture in class, teachers explain the Programme outcomes and course outcomes and various opportunities after completion of Programme. The feedback of various stakeholders such as students and teacher were taken in each year about the curriculum. The various Programme related to Programme outcomes like competitive examination guidance for students are conducted regularly during the year.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.pgscience.org/images/AOAR/2021-2022/CO-PO-2021-2022.pdf">http://www.pgscience.org/images/AOAR/2021-2022/CO-PO-2021-2022.pdf</a>
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The method employed for the evaluations of program outcomes and course outcomes as given follows. The evaluation was carried out through internal and external examination. The formative assessment process was carried out includes unit test, assignment, class test and seminar etc. The academic progress of students in this regard was monitored by each teacher as

well as head of department. In summative assessment includes university theory examination and practical examination. Average attainment in direct method is equal to university examination (70%) + Internal examination (30%). Indirect assessment method includes progression to higher education. After result declaration, each department was analyzed the result of students and intimated to improve in examination next. The college organizes various extension activities through NSS, NCC & "Saptdhara" to get outcomes like social awareness, skill development and then evaluated by different methods. The respective teachers are also observed the students performance in these activities through observation and interaction with students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="#">NIL</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

194

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	<a href="#">NIL</a>

### 2.7 - Student Satisfaction Survey

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

<http://www.pgscience.org/images/AQAR/2021-2022/Final%20Student%20Satisfaction%20Survey%202021-22.pdf>

### RESEARCH, INNOVATIONS AND EXTENSION

<b>3.1 - Resource Mobilization for Research</b>	
<b>3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)</b>	
<b>3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)</b>	
0	
File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>
<b>3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year</b>	
<b>3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year</b>	
0	
File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	<a href="#">NIL</a>
<b>3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year</b>	
<b>3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year</b>	
2	

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.2 - Research Publications and Awards

#### 3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

##### 3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

01

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

#### 3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

##### 3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

0

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The college is organizing the various extension activities in each academic year through NSS in neighborhood community for

their empowerment and eliminating ignorance. One of the objectives behind it is for the holistic development of the students, to be aware of the social problems, to be sensitive about the society and to be socially aware. Due to the Covid-19 pandemic, this year have some limitation in the activity.

For mental health and ethical development of the stakeholder's activities like a "Dist. Level Yogasan Trainig camp" for one week was organized with the collaboration of Commissnor Youth Seva & Culture Dept, Gandhinagar. The NSS unit collaboratively works with local government body "Saradar Patel Hospital, Bardoli" for Blood donation by providing emergency blood donor from college during the whole year. It has greater impact on students and society. Our NSS unit and their volunteers actively participate in Tree plantation, Plastic free movement, Cleanliness drive in Local Hospital, Clean & care of Historical monuments and local River, Voter's awareness Program etc. All these mentioned activities have positive impact on the students and it developed student community relationship, leadership skill and self-confidence of students. These activities help them to become good citizens in society.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

### 3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<a href="#">View File</a>
e-copy of the award letters	No File Uploaded

### 3.3.3 - Number of extension and outreach programs conducted by the institution through

**NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year**

**3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

18

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<a href="#">View File</a>

**3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**

**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

1186

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.4 - Collaboration**

**3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year**

04

File Description	Documents
e-copies of linkage related Document	<a href="#">View File</a>
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

#### 3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

3

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The Institution has campus area of 9.2 acres. The college has adequate infrastructure and physical facilities such as classrooms, laboratories, seminar Hall, reading room in library, computer lab, girls common room, ramps (for physically challenged students). The college has seven classrooms. The classrooms have sufficient space as per the requirement and are spacious, well-ventilated which is very much important in pandemic situations like covid-19. All the classrooms are ICT enabled classrooms having facilities like LCD projector green board / white boards and CCTV cameras for security purpose. Our classrooms are suitable for traditional chalk and duster teaching as well as ICT enabled modern teaching facilities. One

of them has smart board ICT facility to conduct lectures. The Microsoft Team software facility provided to students for teaching-learning as online teaching. The classroom and office premises are Wi-Fi enabled allows teachers and students to access internet for teaching-learning process and for administrative work. The library is partially automated and has one reading room with computers for online assess the book and other information. College has total 8 laboratories under all the faculties(Physics, Chemistry, Bioscience, Botany and Computer). All the Laboratories are designed as per the need of the subject and to make the working more effective. Fire extinguishers, first aid boxes and other safety aid are kept at easily accessible points. The computer lab of college has adequate computer with printer facility. College has the underground water tank for rainwater harvesting scheme. The college campus is maintained with cleanly & neatly atmosphere.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.pgscience.org/Infrastructure.html">http://www.pgscience.org/Infrastructure.html</a>

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

The college has facilities for sports and games and cultural activities with specific playground. The seminar hall is used for yoga & meditation and celebrating anniversaries of different legends of our country. The College has sound system, mike and projector in seminar hall for any event. The institution conducts various cultural activities like Dance, Song, One act play, Essay, Debate, Recitation, Quiz, Extempore, Creative writing, Fine arts, Rangoli, Mehndi etc. Separate open air stage is available in the campus. There is an enough scope for staging cultural activities in this college. Equipments and accessories required for conducting all such activities like sound system with speakers and screens are available in the college. The department of physical education is fully equipped with indoor games facilities such as Table Tennis, Carrom, and Chess. Thereof, outdoor facilities include Kabaddi, Khokho Volleyball, Hockey, Football & Cricket. There is a Badminton court in the college campus. The college has a well equipped Gymnasium. The physical education department also has weighing



machine facility. The directors of physical education regularly motivate the students in various games.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="http://www.pgscience.org/Infrastructure.html">http://www.pgscience.org/Infrastructure.html</a>

**4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**

06

**4.1.3.1 - Number of classrooms and seminar halls with ICT facilities**

06

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="http://www.pgscience.org/ICT%20Facility.html">http://www.pgscience.org/ICT%20Facility.html</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

**4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**

2.02

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

Library is learning resources of college with partially automated through SOUL 2.0 software. The college library is partially automated from the year 2011-12. The library management software consists of modules like Book Accession, catalogue and administration etc. The status of book can be easily find out. The details of library software are as fallows.

Name of library software: SOUL software

2. Nature of Automation: Partially automated

3. Version: 2.0 4. Year of Automation: 2011-12

All books are equipped with bar-coding and accession is performed by library software. In the library, sufficient computers are available with Wi-Fi facility. The library has collection of various reference books, text books, journal & magazines, and newspapers etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://www.pgscience.org/Library.html">http://www.pgscience.org/Library.html</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-**

**E. None of the above**

resources	
File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>
<b>4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)</b>	
<b>4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)</b>	
0.29	
File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>
<b>4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)</b>	
<b>4.2.4.1 - Number of teachers and students using library per day over last one year</b>	
35	
File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>
<b>4.3 - IT Infrastructure</b>	
4.3.1 - Institution frequently updates its IT facilities including Wi-Fi	
The institute has upgraded IT facilities renewed by two new internet connections with 50 Mbps speed with Wi-Fi facility. The high-speed GTPL internet Wi-Fi facilities are available for	

teachers, office staff, and students. This year due to covid-19 pandemic, the lecture was conducted by online and offline mode. So, for that purpose the internet connection has upgraded to easily projection of video lecture to the students in online teaching learning process. The online teaching learning process is enhanced through Microsoft Team software.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.pgscience.org/ICT%20Facility.html">http://www.pgscience.org/ICT%20Facility.html</a>

#### 4.3.2 - Number of Computers

55

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

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

2.02

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts.	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

The institute has adequate infrastructure facility to facilitate effective teaching and learning. The institution ensures optimal allocation and utilization of the available financial resources for maintenance and up-keep the facilities in consultation with the management. The management has appointed a team of technicians like electrician, plumbers, carpenters, welders and gardeners etc. to maintain the infrastructure facility and equipment. The college is in place with different professional agencies for the maintenance of on campus computers, laptop, printers, projectors, air conditioner, CCTV camera system, drinking water utility system and other such electronic appliances. Routing cleaning of the laboratory, library, classroom etc. is done by the departmental peons of the college. As for the cleaning of campus and garden cover elements of the college maintenance regularly. For the Library, the acquisition of books is done by collecting list of books from the concerned Head of Departments. For most of the students, the library provides book bank scheme at free of cost. The schedule of issue/ return of books etc. are resolved by the library committee. Laboratory facilities maintain regularly for the smooth and continuous practical work of science. Annual stock verification is taken up and laboratory equipment are validated and repaired periodically. Refurbishing of laboratory equipment is also done at regular intervals. College has a large playground for outdoor sports. Sports committee is constituted every year and the Physical education instructor is in charge of the routine activities and maintenance of all sports facilities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

346

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

##### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

20

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

<b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b>	<b>A. All of the above</b>
<b>File Description</b>	<b>Documents</b>
Link to institutional website	<a href="#">NIL</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>227</b>	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>227</b>	
<b>File Description</b>	<b>Documents</b>
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</b>	<b>A. All of the above</b>

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

0

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

149

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

#### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State



**government examinations) during the year**

0

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded

**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 year****5.3.1.1 - 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 year.**

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

**5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )**

Every year, the college form student council as per the "Veer Narmad South Gujarat University" norms. But this year due to the Covid-19 pandemic, in the entire colleges of "Veer Narmad South Gujarat University," elections were not held. So at the college level for the administrative ease of co-curricular activities, college decided to form student council for the year of 2021-22 by direct selection method from the students.

From this student council, students' actively represented and engagement in various administrative, co-curricular and

extracurricular activities in various bodies as per established processes and norms.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

### 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

#### 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

19

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	<a href="#">View File</a>

### 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

Alumni Association is not registered.

- Provide financial assistance to the needy students as a scholarship.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

<b>5.4.2 - Alumni contribution during the year (INR in Lakhs)</b>	<b>E. &lt;1Lakhs</b>
File Description	Documents
Upload any additional information	<a href="#">View File</a>
<b>GOVERNANCE, LEADERSHIP AND MANAGEMENT</b>	
<b>6.1 - Institutional Vision and Leadership</b>	
6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution	
<p>The IQAC of The Patidar Gin Science College, Bardoli are the main body that plans policies and development of college.</p> <p><b>Vision:</b></p> <ul style="list-style-type: none"> <li>•Be an institution of the tribal belt with a culture of mutual care and commitment, a satisfying and excellent work environment and continuous learning opportunities.</li> <li>•Provide a small platform to help students make themselves prepared for their future challenges and explore encouraging avenues.</li> <li>•Build up its position in the state as a pioneer amongst all educational groups with consistent growth of further branches.</li> </ul> <p><b>Mission:</b></p> <ul style="list-style-type: none"> <li>•To grow as a premier educational institute committed to provide the best educational environment and excellent infrastructure in the field of education.</li> </ul> <p>The IQAC has prepared yearly perspective plan. The implementation of perspective plan helps to achieve and welfare measure in tune with vision and mission.</p> <ul style="list-style-type: none"> <li>• To promote ICT enabled teaching - learning process.</li> <li>• Motivate the teachers to register and complete their research work related to</li> </ul> <p>M.Phil./Ph.D.</p>	

- Skill based courses to be initiated enhance the employability of our students.
- To promote women empowerment through women cell
- Students to be imparted the values humanity and social commitment.
- Develop a healthy atmosphere where in the campus is free of problems like ragging, sexual harassment etc.

Various portfolios including the committees and cells recommended by the UGC and Govt. of Gujarat. All the teachers are participated in various decision-making committees of college for implementing vision and mission.

File Description	Documents
Paste link for additional information	<a href="http://www.pgscience.org/">http://www.pgscience.org/</a>
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

1. The institution has a system of consultation with the various stakeholders while taking important policy and operational decisions. The Principal in communication with the Management appoints faculties on different committees. The institution promotes participative management by forming different committees involving the staffs and students. All the faculties are made part of different committees..
2. The Principal decentralizes the activities of various departments with autonomy and authority to operate freely in discharging their duties to achieve the planned targets.
3. Governing body formulates working procedures and delegates the academic and operational decisions. HoDs along with faculty are empowered and given freedom to take decisions for the constructive growth of the Department.
4. HoDs take independent decisions about Financial &

finalization of academic calendar, finalizing the schedule of internal assessment, field visit, organizing departmental workshops and seminars etc.

5.IQAC is empowered to take decisions on quality improvement of the institution and ICT related services as necessary.

6.The planning committee independently collects information from various departments regarding the academic and infrastructure requirements of the coming academic year and makes independent decisions in consultations with the Principal and the finance committee.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	No File Uploaded

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The functional IQAC of the college prepared the perspective plan (short term and long term) of the college. This plan was prepared after discussion and deliberation with the stakeholders of the college backed effectively by the management.

Curriculum Development - In our institution, the teachers from the various Departments work as members of syllabus revision committees at the University level. Three Faculties of our college are the Members of "Board of Studies" VNSGU, Surat.

Teaching and Learning: -

- Discussion about innovative ideas in each department.
- The Faculty has adopted ICT tools for teaching to make it more elaborative and understandable.

Examination and Evaluation:- In the academic year 2021- 22, FY, SY & TY exams were conducted in online as well as offline mode due to the Covid -19 pandemic as per the guidelines and circulars from the University. Practical Exam of Final year was conducted off-line mode with the follow of SOP of Covid-19.

There are two ways students are examined: one is through internal & external examination evaluation which is as per the VNSGU rules.

Research and Development: - • The Faculty has adopted ICT tools for teaching to make it more elaborative and understandable.

• Some of the faculty members are actively involved in research and students are registered under them for Ph.D. Degree

Human Resource Management:- Faculty and staff are encouraged to participate in self development program.

Admission of Students: - Merit based centralized admission at the university level.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.pgscience.org/images/AQAR/2021-2022/IOAC%20Meeting%20and%20Minuites%20-2021-22.pdf">http://www.pgscience.org/images/AQAR/2021-2022/IOAC%20Meeting%20and%20Minuites%20-2021-22.pdf</a>
Upload any additional information	No File Uploaded

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

The college is governed by "Bardoli Pradesh Kelavani Mandal" and permanently affiliated to "Veer Narmad South Gujarat University", Surat.

Administrative Setup: The organizational structure consists of the Parent body of BPKM with governing body governed by the President, Vice-President, Secretary and Trustees. At college level, the IQAC is an apex body. At par, there is a functional Internal Quality Assurance committee (IQAC) with a coordinator who is responsible for all the quality ventures in the college. The Principal is assisted by the Heads of the departments and faculty members. For official matters, the office is divided into various sections like accounts section, students section, establishment section, the store section and the section of scholarship. The college has a house cleaning staff that looks after the cleanliness and decorum of the college. Library

advisory committee, sports committees and other committees with in charge and members are formed for the varied activities all the year in the college. The institution strictly follows the service rules and policies laid by UGC, Government of Gujarat & VNSGU.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Link to Organogram of the Institution webpage	<a href="http://www.pgscience.org/images/AQAR/2021-2022/organogram.pdf">http://www.pgscience.org/images/AQAR/2021-2022/organogram.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

Credit Cooperative Society operated in the college and teaching, non-teaching staff are the members of it. The society provides loans to the needy members with charging a nominal interest.

For the Medical facility, a health centre is operative in the campus with full time doctor during college hours for the student & staff with free of charge.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**

**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

0



File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

#### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

05

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Every academic year, all faculty members are maintained the records of performance-based appraisal system as per UGC norms with supporting document and submitted to IQAC office at end of

academic year. It includes teaching, administrative work, ICT teaching -learning method, research publication, etc. The IQAC guided to fill up appraisal form and monitored time to time. IQAC evaluated the appraisal form of all faculties.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Institution conducts internal and external financial audit regularly. The chartered accountant meticulously audits the finance related documents for all transactions. It is an audit of balance sheet, general fund income and expenditure, and receipt and payment account. Objections and questions of any kind during the audit were promptly addressed by presenting relevant documents to the auditors. Every effort was put in to maintain transparency in the financial records, and also to record corresponding documents of every financial transaction. The institution is a grant in aid basis; the regular internal financial audit was completed by Chartered Accountant appointed by college management on ever financial year regularly. The external financial audit was completed after end of accounting period.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

**6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)**

**6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The college mobilizes funds, the major source of institutional receipts is grant-in-aid received from Government of Gujarat as salary of the aided section. The college is also entitled to utilize some part of student fees as per the rule for meeting routine non salary expenses. Also through alumni contribution and from other sources. The college get financial assistance from Governing Body UGC funds used for construction of laboratory and up-gradation of library facilities, improving infrastructure, maintenance of equipment, research projects etc. UGC plan development grants utilize for buildings, sophisticated instruments, books and journal purchases for education and research. Government Grants students from reserved communities Scholarships for SC/ ST/ OBC students fees, study tours, etc. Central/State Government funding for NSS and NCC. The college authority invites requirements from all departments and collect list and purchase committee verified the given requirements and demanded at least two quotations from external agency and placed order. The budget allocated by management yearly for physical and academic facilities. All financial documents and bills are processed by the accounts section.

File Description	Documents
Paste link for additional information	<a href="#">NIL:</a>
Upload any additional information	No File Uploaded

#### 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

The college has well functional the Internal Quality Assurance Cell. It always plays a catalytic role in quality enhancement of college. The IQAC had contributed significantly in academic year 2021-22 even though covid-19 pandemic lockdown.

IQAC has following practices and strategies for institutionalization of quality assurance.

- Preparation of Action Plan.
- Preparation of Academic Calendar and Formation of Committees.
- IQAC conducted regularly meeting.
- Collect the feedback of various stakeholders and analyzed.
- IQAC guided to the faculty about various process of online teaching through "Microsoft Team"(Learning Management System) software.
- The internal evaluation like class test, assignments were being on online/offline platform due to covid-19 pandemic lockdown.
- Various activity performed by online/offline mode due to the Covid-19 pandemic.

The two examples' practices initiatives by IQAC are given below

- IQAC conducted various activities:

Due to covid-19 pandemic, IQAC plays the significantly role for conducting various activity. The IQAC conducted the Dist. Level Adventurous activity camp for Youth, Dist. Level Youth Leadership & Yogasan Training Camp, Finishing School Program, Online Innovation Training on Basic of Vernacular, Historical Monuments Cleanliness program, Cleanliness drive in Local Hospital, Cleanliness drive at Local River, Voters' awareness program etc. IQAC guided to the faculty about various process to develop e-content and online teaching through Microsoft Team software.

- Collected the feedback of various stakeholders:

The IQAC collected & analyzed the online/offline feedback of various stakeholders such as students, teachers and alumni regarding curriculum, college and try to resolve all weakness given in feedback.

File Description	Documents
Paste link for additional information	<a href="http://www.pgscience.org/images/AQAR/2021-2022/IQAC%20Meeting%20and%20Minuites%20-2021-22.pdf">http://www.pgscience.org/images/AQAR/2021-2022/IQAC%20Meeting%20and%20Minuites%20-2021-22.pdf</a>
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The college reviews its teaching-learning process, structures & methodologies of operations and learning outcomes at periodic interval through IQAC. Following two examples of institutional reviews and implementation of teaching-learning reforms facilitated by IQAC.

- Feedback and Review of learning outcomes:

The feedback is very important part in teaching learning process. The IQAC was taken online/offline feedback of student & teachers on college and curriculum. The feedbacks were analyzed and take necessary action on weakness in meeting. The students learning outcomes are reviewed through class test, assignments, seminar and university examination.

- Promotion of ICT in teaching -learning:

In order to improve the online teaching -learning process in Covid-19 pandemic, the IQAC guided and gave various information of ICT tools. This initiative has resulted enhanced quality of online pedagogy. Most of the faculty members are also used ICT tools for effective teaching-learning for offline mode.

- Online feedback system of various stakeholders.
- Review of Academic Process: IQAC has formed academic planning and time table committee for smooth execution of teaching.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

<b>6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</b>	<b>C. Any 2 of the above</b>
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File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://www.pgscience.org/images/AQAR/2021-2022/Feedback%20Analysis-2021-22.pdf">http://www.pgscience.org/images/AQAR/2021-2022/Feedback%20Analysis-2021-22.pdf</a>
Upload e-copies of the accreditations and certifications	<b>No File Uploaded</b>
Upload any additional information	<b>No File Uploaded</b>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

The institution has undertaken several gender equity and sensitization awareness programs. For the well being of female staff and students several committees has been constituted in the college like Women Empowerment Cell, Anti -ragging Cell, Grievance Redressal and Anti-sexual Harassment Cell. The college gives an equal opportunity to all individuals irrespective of gender, caste, color & religion. CCTV cameras has installed at various places in the college premises for

providing specific facilities to the girl students for their safety and securities. The college has one common room facility for girl students. The college provides opportunity to girl students to be the class representatives in student council. They can also become office bearers of student council. They are placed in different committees with boy students without any discrimination. To create gender equal consciousness and to foster womanhood, we celebrate International Women's day every year with great grandeur. Efforts to promote gender harmony and gender sensitization are our main concern in our co-curriculum programs and extension activities. For the holistic development of female staff and students the college is drawn upon envisioning a better society by providing freedom and equality to all.

File Description	Documents
Annual gender sensitization action plan	<a href="#">NIL</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="http://www.pgscience.org/Facility%20For%20Women.html">http://www.pgscience.org/Facility%20For%20Women.html</a>

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

**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

- **Solid waste management:**

Regarding the solid waste management, institute segregates degradable waste like plant leaves and non-degradable waste like paper waste. Biodegradable waste is utilized in the small Vermicompost plant manure. The non-degradable counterpart of the waste is collected by the local municipal waste collecting vehicle on regular basis.

- Liquid waste management:

Disposal of used chemicals by students to dilute chemicals by treatment and then discarded.

- Biomedical waste Management:

Biomedical waste from the microbiology department is treated first before its disposal from the safety point of view.

- Hazardous chemicals and radioactive waste management:

Chemistry department of the institute is intolerant towards the use of hazardous chemicals and takes care of treatment of the waste before its disposal. Institute didn't use radioactive material.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">NIL</a>
Any other relevant information	<a href="#">View File</a>

<b>7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</b>	<b>B. Any 3 of the above</b>
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File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 7.1.5 - Green campus initiatives include

#### 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	No File Uploaded

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

#### 7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

<p><b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</b></p>	<p>D. Any 1 of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

As per the norms and direction of University & the government, Institute provide admission to various religious, Cultural, linguistic and socioeconomic background students. Admissions allotted to the students are in different categories such as OPEN, OBC, SC, ST, etc. as per government reservation policy. All the discriminatory practices are perishable in the institute based on social and economic diversities. While organizing cultural programs in the college, we provide equal space to students from different socio-economic classes. Institute also intolerant towards gender-based discrimination. And thus, institute stands tall in providing an inclusive environment.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

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

For the overall development of students, institute involving the students in various activities that inculcate values necessary to render them responsible citizens. This particularly arranged through the NSS unit, NCC & Saptdhara.

NSS arrange various programs such as cleanliness drives, environment awareness program, Village camps and tree plantation. Such activity provides platforms to the students a deeper insight about the various issues related to the common citizens.

Various activities are arrange under National initiatives such as Voters' awareness program, Swachhata Abhiyan, Yoga Day, etc. The Voters' Awareness Program was collaboratively organized with Mamaltadar Office, Bardoli on the occasion of National Voters Day on 25th January 2022. Pledges on Voters' day & read the preamble of the constitution on Independence Day and Republic Day reaffirm their commitment towards becoming responsible citizens.

NCC students find representation in the college Republic Day Parades, emerging disciplined and proud citizens of India

Students' Council is also constituted by the selection and ensuring all democratic principles along with confirming the norms of the Veer Narmad South Gujarat University. Hence, these pro-democratic ways of selections instill a sense of constitutional obeyance and obligations among the students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	No File Uploaded
Any other relevant information	<a href="#">View File</a>

<p><b>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff</b></p> <p><b>4. Annual awareness programmes on Code of Conduct are organized</b></p>	D. Any 1 of the above
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File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

The IQAC get academic calendar at beginning of academic year from the university. The college had celebrated different days as per event calendar of college. The different days had been celebrated by offline/online even though Covid-19 pandemic. The celebrated days such as National Voters Days, Republic Day, , Independence Day, Women's Day, Teacher's Day, Mole Day, Plastic free Day, College Sports Day etc.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

1. Spiritual and Earthly cleanliness

2. "HELP" (Hands of Emotion & Love for Poor People)

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	<a href="#">View File</a>

## 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The vision of the college describe that we "Be an institution of the tribal belt with a culture of mutual care and commitment, a satisfying and excellent work environment and continuous learning opportunities to prepared for their future challenges and explore encouraging avenues" Accordingly, we duly focus upon it while carrying out each and every development in the college. Students admitted in the college concerned, most of them are from the social & economically poor background. The college is very conscious about the needs of students for academic excellence in order to enable these under privileged students for the global competitions. The academic excellence is reflected in the facilities that we have created over the years for such students: Our College imparts conventional education for UG Science stream. The college has well equipped labs for all the programs concerned. There is a

specious library with e-reading section. To development of skills, employment and good personality among the students, our college started "Finishing school program" for the last year students under the guidance of KCG, Govt. of Gujarat. To character building and leadership in all walks of life and promotes the spirit of patriotism & National Integration among the youth, National Cadet Corps, Navel unit running in our college since last three years. Moreover, motivating students to actively involve in the NSS & Sports activities. To conclude, the college always takes care of its vision, priority and thrust while initiating any development on the campus.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

### 7.3.2 - Plan of action for the next academic year

Future Plans of action for the next academic year will help us to work in a progressive direction while channelizing our efforts and the ability for the betterment of our institution and students. The following are the part of an action plan which includes the aims:

- To start "Finishing School Program" for skill development of final year students with collaboration with KCG.
- To start short term certificate course for the students.
- To arrange invited talks on different topics of current affairs, career guidance, women empowerment and others.
- To arrange Faculty exchange program under the MOU.
- To Provide students with Practical exposure program to "Advanced Instrumental techniques" relevant to their academic curriculum and research aspirations in the field of Chemistry, Physics and Biology.
- To arrange Industrial visit for the students bridging the gap between theoretical knowledge and practical applications.
- To inspire the students to participate in various Academic activities on/off the campus.
- To arrange the link with Industries for campus placement program.
- To encourage students to participate in NCC/NSS/Cultural/Sports activities.
- To motivate students to give seminar on the different

topics of their syllabus.

- To arrange awareness program regarding "Thalassemia & Sickle cell anemia" for the students.
- Increase ICT based teaching learning.