



## YEARLY STATUS REPORT - 2020-2021

### Part A

#### Data of the Institution

##### 1.Name of the Institution

SHREE MANIBHAI VIRANI AND SMT.  
NAVALBEN VIRANI SCIENCE COLLEGE

- Name of the Head of the institution **Dr. K. D. Ladva**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone No. of the Principal **02812562681**
- Alternate phone No. **02812562681**
- Mobile No. (Principal) **9824803333**
- Registered e-mail ID (Principal) **principal@vsc.edu.in**
- Address **Yogidham Gurukul Kalawad Road**
- City/Town **Rajkot**
- State/UT **Gujarat**
- Pin Code **360005**

##### 2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **16/01/2013**
- Type of Institution **Co-education**
- Location **Urban**

- Financial Status Grants-in aid
- Name of the IQAC Co-ordinator/Director Er. Ravi S Tank
- Phone No. 02812562681
- Mobile No: 9825114015
- IQAC e-mail ID rstank@vsc.edu.in

3.Website address (Web link of the AQAR  
(Previous Academic Year) [www.vsc.edu.in](http://www.vsc.edu.in)

4.Was the Academic Calendar prepared for  
that year? Yes

- if yes, whether it is uploaded in the  
Institutional website Web link:

#### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A	3.28	2014	24/02/2014	31/12/2021

6.Date of Establishment of IQAC 06/08/2007

7.Provide the list of Special Status conferred by Central and/or State Government on the  
Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE  
of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Shri M. & N. Virani Science College	DIST FIST	MST-DBT	01/01/2012	28
Shri M. & N. Virani Science College	UGC-CPE	MST	Nil	102
Shri M. & N. Virani Science College	DBT Star College Status	MST-DBT	Nil	66
Shri M. & N. Virani Science College	DBT Star College Scheme	MST-DBT	Nil	47
Shri M. & N. Virani Science College	DBT Star College Scheme	MST-DBT	Nil	36
Shri M. & N. Virani Science College	Potential for Excellence	UGC	Nil	100

**8. Provide details regarding the composition of the IQAC:**

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

**9. No. of IQAC meetings held during the year      1**

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

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

**10. Did IQAC receive funding from any funding agency to support its activities during the year?** **Yes**

- If yes, mention the amount **300000**

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

Meetings of Statutory and Non Statutory committees as per UGC Guidelines Continuation of consultancy earnings GPCB Environmental Audit and Soil Health Card program of Gujarat State Government. Gujarat State Biotechnology Mission Sponsored capacity building program. AISHE DCF, NIRF DCS, GSIRF data submission

**12. Plan of action chalked out by IQAC at 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
<b>Nil</b>	<b>Nil</b>

**13. Was the AQAR placed before the statutory body?** **Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
<b>Nil</b>	<b>Nil</b>

**14. Was the institutional data submitted to AISHE ?** **Yes**

- Year

## Part A

### Data of the Institution

<b>1.Name of the Institution</b>	SHREE MANIBHAI VIRANI AND SMT. NAVALBEN VIRANI SCIENCE COLLEGE
• Name of the Head of the institution	Dr. K. D. Ladva
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	02812562681
• Alternate phone No.	02812562681
• Mobile No. (Principal)	9824803333
• Registered e-mail ID (Principal)	principal@vsc.edu.in
• Address	Yogidham Gurukul Kalawad Road
• City/Town	Rajkot
• State/UT	Gujarat
• Pin Code	360005
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	16/01/2013
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Grants-in aid
• Name of the IQAC Co-ordinator/Director	Er. Ravi S Tank

• Phone No.	02812562681				
• Mobile No:	9825114015				
• IQAC e-mail ID	rstank@vsc.edu.in				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="http://www.vsc.edu.in">www.vsc.edu.in</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:					
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A	3.28	2014	24/02/2014	31/12/2021
<b>6.Date of Establishment of IQAC</b>		06/08/2007			
<b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b>					

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Shri M. & N. Virani Science College	DIST FIST	MST-DBT	01/01/2012	28
Shri M. & N. Virani Science College	UGC-CPE	MST	Nil	102
Shri M. & N. Virani Science College	DBT Star College Status	MST-DBT	Nil	66
Shri M. & N. Virani Science College	DBT Star College Scheme	MST-DBT	Nil	47
Shri M. & N. Virani Science College	DBT Star College Scheme	MST-DBT	Nil	36
Shri M. & N. Virani Science College	Potential for Excellence	UGC	Nil	100

**8. Provide details regarding the composition of the IQAC:**

<ul style="list-style-type: none"> <li>Upload the latest notification regarding the composition of the IQAC by the HEI</li> </ul>	<a href="#">View File</a>	
---	---------------------------	--

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

**1**

<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>
--	------------

<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. Did IQAC receive funding from any funding agency to support its activities during the year?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	<b>300000</b>
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
<p>Meetings of Statutory and Non Statutory committees as per UGC Guidelines Continuation of consultancy earnings GPCB Environmental Audit and Soil Health Card program of Gujarat State Government. Gujarat State Biotechnology Mission Sponsored capacity building program. AISHE DCF, NIRF DCS, GSIRF data submission</p>	
<b>12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</b>	
Plan of Action	Achievements/Outcomes
<b>Nil</b>	<b>Nil</b>
<b>13. Was the AQAR placed before the statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name of the statutory body	Date of meeting(s)
<b>Nil</b>	<b>Nil</b>
<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Year</li> </ul>	
Year	Date of Submission
<b>2020-21</b>	<b>17/02/2022</b>



<b>15.Multidisciplinary / interdisciplinary</b>
<p>A distinctive feature of the institute is the sustained effort of its IQAC towards curriculum enrichment through interdisciplinary and multidisciplinary courses. The following interdisciplinary and multidisciplinary courses are available for students.</p> <ul style="list-style-type: none"> <li>• Value Aided Courses</li> <li>• Co-curricular Courses</li> <li>• Generic Elective Courses.</li> <li>• Discipline Specific Elective-Allied Courses</li> <li>• Extra Credit Courses</li> </ul>
<b>16.Academic bank of credits (ABC):</b>
<p>The institute has already started the activities for effective implementation of NEP2020 for academic bank of credits.</p>
<b>17.Skill development:</b>
<p>The institute has developed scheme of instruction containing credit course which caters to the skill development. The following courses caters to the skill development.</p> <ul style="list-style-type: none"> <li>• Value Aided Courses</li> <li>• Co-curricular Courses</li> <li>• Communication Skill Courses</li> <li>• Soft Skill Courses</li> <li>• Core course catering to the domain specific skill</li> <li>• Human Values of Holistic Living</li> </ul>
<b>18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)</b>
<p>The institute is following the ancient Gurukul System encompassing the tradition "Knowledge of India" will include knowledge from ancient India and modern India, anda clear sense of India's future aspirations with regard to education, health, environment, etc.</p>

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

The institute has implemented outcome based (OBE) for all PG programs. The OBE will be implemented for all UG programs progressively.

## 20.Distance education/online education:

Since its outbreak in late December 2019, COVID-19 has wreaked havoc across the world and like any critical sector, education has been hit hard. Students, schools, colleges and universities have been deeply impacted. The existing resources of the institution have been effectively transformed from formal education into online education with the help of virtual classes and other pivotal online tools.

The online tools used by the institute includes google classroom, Zoom, Cisco Webex, Microsoft Teams for conducting classes, seminars, webinars, animation, virtual industrial visit etc.

## Extended Profile

### 1.Programme

1.1 9

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2.Student

2.1 826

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 324

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3

1576

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3.Academic

3.1

427

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2

71

Number of full-time teachers during the year:

## Extended Profile

### 1. Programme

1.1	<b>9</b>
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2. Student

2.1	<b>826</b>
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2	<b>324</b>
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3	<b>1576</b>
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3. Academic

3.1	<b>427</b>
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2	71
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	71
Number of sanctioned posts for the year:	
<b>4. Institution</b>	
4.1	120
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	56
Total number of Classrooms and Seminar halls	
4.3	630
Total number of computers on campus for academic purposes	
4.4	130.15
Total expenditure, excluding salary, during the year (INR in Lakhs):	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Major curriculum revision was made in 2016-17 i.e. first year of implementation of academic autonomy with continuation of CBCS and adopted recommendation of UGC model curriculum & Saurashtra University. The college has also developed & implemented NSQF based curriculum in 2014-15. In A.Y. 2019-20 the college has introduced OBE under CBCS for all PG program for first time in the region. The students are made to upgrade their knowledge by

undergoing MOOCs courses through NPTEL.

The college has initiated designing & development based on followings:

- UGC - Learning Outcome based Curriculum Framework
- UGC Quality mandate & Sustainable Development Goals
- National Education Policy-2020
- Feedback from stakeholders
- Universal Human Values & Value Education

Process for Curriculum Design:

The initial version of the curriculum is prepared by having the above design criteria, through discussions with stakeholders. The proposed curriculum is then discussed in BOS (Board of Studies) where the experts from industry, academia, Alumni in addition to senior faculty members do brainstorming regarding framing the need based curriculum. The curriculum is then placed for approval during the Academic Council (AC).

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

2

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	No File Uploaded
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

168

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	No File Uploaded
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

0

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	No File Uploaded

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

9

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

In order to integrate the cross cutting issues relevant to

gender, environment and sustainability, human values and professional ethics, The College has imbibed different types of courses in the curriculum, some enhance professional competencies while others aim to inculcate general competencies like social values, human values, environment sensitivity etc., thereby leading to the holistic development of students.

The following courses are embedded in the curriculum of all programmes to cater the required needs:

- Value Education for Consciousness Development.
- Environmental Science
- Communication Skill/Soft Skills
- Co-Curricular Course
- Value Added Courses

As an integral part of student engagement in social activities during their programme of study, college also mandates all the students to enroll as NSS/NCC Volunteers. It aims at inculcating values, ethics and socially responsible qualities. Students organize street plays, awareness campaigns, debates etc. Human values activities by students are being conducted.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	No File Uploaded
Any additional information	No File Uploaded

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

5

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded



### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

195

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	No File Uploaded

### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

0

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	No File Uploaded
Any additional information	No File Uploaded

## 1.4 - Feedback System

**1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni**

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	Nil
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

**1.4.2 - The feedback system of the Institution comprises the following**

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	Nil
Any additional information	No File Uploaded

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

##### 2.1.1.1 - Number of students admitted (year-wise) during the year

202

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 reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

57

File Description	Documents
Any additional information	No File Uploaded
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 students' learning levels and organises special programmes for both slow and advanced learners.

The college assesses the learning levels of the students at the time of the commencement of the programme as well as during the study through continuous internal assessment tools/methods:

Students enrolled in various disciplines are identified as slow and advanced learners based on their school mark sheet. This helps to identify the slow learners and to design special coaching sessions or tutorial sessions to bridge the gap between the slow learners and the advanced learners.

The institution organizes Orientation programmes/Induction programmes for freshers both at the college level and at the department level. The facilities in the college and the scope of the subjects being learnt are introduced in these sessions. Apart from this, sessions are also included to inculcate positive attitude and competitive spirit. This process helps as a base for monitoring the future progress of the students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
15/06/2021	826	61

File Description	Documents
Upload any additional information	No File Uploaded

### 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:

Some Student centric methods are given below:

#### Project methods:

The project work stimulate student's interest on the subject and provide student an opportunities of freedom of thoughts and free exchange of different views. Interactive methods:

The faculty members make learning interactive with students by motivating student participation in group discussion, role-play, subject quiz, news analysis, educational games, discussion and questions and answers on current affairs, etc.

#### ICT Enabled Teaching:

ICT enabled teaching includes Wi-Fi enabled class rooms with

LCD, Language Lab, Smart Class rooms, etc. The institution adopts modern pedagogy to enhance teaching-learning process.

#### Experiential learning:

Experimental/Laboratory method is used in science subjects to acquaint the students with the facts through direct experience individually. Students verify the facts and laws of the subject with the help of experiments.

#### Student Seminars:

The Student seminars are organized where in the papers are presented by students on contemporary topics to enrich their learning experience.

#### Group Learning Method:

Group Learning method is now being adopted through whatsapp group. Student share their notes and study material through this method. Whatsapp group are made by an student or by the contract teacher. They share the information to each other.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

#### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

After the pandemic situation of COVID-19, it has become essential for the faculty as well as students to learn and master the latest technologies of digital communication. The College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The following tools are used by the college-

#### ICT Tools:

##### 1. Projectors

## 2. Desktop and Laptops

## 3. Printers

## 4. Photocopier machines

## 5. Scanners

## 7. Smart Board

## 9. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom, Webex etc.

## 11. MOOC Platform (NPTEL, Coursera, SAP, Udemy, Edxetc)

## 12. Digital Library resources

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="http://vsc.edu.in/library-ict-facility/">http://vsc.edu.in/library-ict-facility/</a>
Upload any additional information	No File Uploaded

### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

112

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	No File Uploaded

### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Principal of the college and CoE along with Heads of the department prepare the academic calendar every year in advance. The coverage of academic calendar covers the list of examination dates, holidays, vacation dates, festivals, etc. Academic calendar provides the total effective working days available in

a given semester. Thus the academic calendar monitors the effective delivery of the program with academic inputs.

The concern faculties prepare teaching plan for their respective subjects as per the credits given in the scheme of learning and examination. These teaching hours are distributed among class room teaching, case studies, role play, workshops and lab session as per the subject requirements. These plans are made in advance and serve as guide for conducting sessions. The HODs check the progress of each course and ensures timely and effective completion of course in the specified time frame with perfect blend of practical and theoretical inputs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<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

61

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

37

File Description	Documents
List of number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	No File Uploaded

### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

13

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	No File Uploaded

## 2.5 - Evaluation Process and Reforms

### 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

36

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	No File Uploaded

### 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The college is working continuously for reforming its examination procedure and processes coupled with IT integration.

The following significant reforms were implemented in the Examination system.

Credit system was introduced for the benefit of the students.

Various assessment tools like Application cards/ Reaction Paper/Quizzes / Surprise Test(s) /Project works and assignments are made part of evaluation.

Tools of information technology are utilized for most of the activities associated with the conduct of examinations, evaluation and declaration of results.

Please see the uploaded document for more details.

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

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The college drafted and stated programme outcomes and course outcomes of all the PG Programs and the Courses under PG programs.

The college has communicated Pos & COs to the teachers and students by the following mechanism:

- Workshops have been conducted for developing the PEOs, PSOs, POs, COs & GAs.
- Hard Copy of syllabi stating POs & COs are available in the departments for ready reference to the teachers and students
- The importance of the POs & COs has been communicated to the teachers in HoD council meetings, IQAC meetings and College Committee meetings.
- The students are also made aware of the same through institutional website as well as departmental study material circulated digitally.



File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	Nil

## 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The College has a system in place for measuring the levels of attainment of course outcomes, programme specific outcomes and programme outcomes.

### Attainment of the Course Outcomes

The course outcomes are measured through syllabus, completion of syllabus, continuous evaluation (internal evaluation), setting up of question paper, evaluation, and result.

### Attainment of the Programme Specific Outcomes

The programme specific outcomes is measured by taking the aggregate result of all courses in a given programme of an individual student, and then the average performance of all the students in a given programme.

### Attainment of the Programme Outcomes

The attainment of programme outcomes at UG & PG level is measured through students' progress to higher studies etc. Another, measurement of attainment is students' placement in companies and institutions.

The feedback system of different stakeholders helps to measure and reckon the attainment of the programme outcomes. The online student feedback system provides information pertaining to the relevance of the course, availability of the course material, and course's importance in terms of employability and various other questions to measures course outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

### 2.6.3 - Pass Percentage of students

#### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

331

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

### 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://vsc.edu.in/feedback.pdf>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The college has provided state of art infrastructural facilities and a conducive environment to promote research activity in the campus. Faculties are encouraged to apply for various funding agencies and pursue their research. However, the college is ready to provide seed funding or partial funding based on the merit of proposals submitted by faculty or student. The faculty and students are encouraged to present their ideas / project proposals before the research advisory committee for getting the

sanction of seed funding in accordance with institute guidelines.

The college encourages the faculty by providing incentives for peer reviewed publications, writing books and filing patents.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

### 3.1.2 - The institution provides seed money to its teachers for research

#### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

#### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

0

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	No File Uploaded
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

#### 3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	No File Uploaded

#### 3.2.3 - Number of teachers recognised as research guides

10

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	<a href="#">View File</a>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

0

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The college provides conducive environment for creation of an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, Incubation etc. All the required facilities are provided and the Guidance is extended to the students. Students are encouraged and motivated to actively participate in the development of technology& science for societal needs. Necessary support is provided for Documentation, Publication of Research Papers and also for obtaining patents.

Awareness meets, workshops, seminars and guest lectures on Entrepreneurship are organized. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field.

The sole objective of the Incubation Center is to facilitate students to convert their Ideas into Technological Innovations. Financial Assistance is provided for major and minor Research Projects.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

7

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	No File Uploaded
Any additional information	No File Uploaded

### 3.4 - Research Publications and Awards

**3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software**

C. Any 2 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	No File Uploaded
Any additional information	No File Uploaded

### 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

#### 3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

24

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

1

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

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### 3.4.5.1 - Total number of Citations in Scopus during the year

10

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

### 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

#### 3.4.6.1 - h-index of Scopus during the year

3

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

### 3.5 - Consultancy

#### 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0.70

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

#### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

119.61



File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institute has carried out the following extension activities in the neighbourhood sensitising students to social issues for their holistic development, and the impact, the activities like: Gandhi Jayanti Celebrations, Cloth Distribution to Mentally Challenged Child, Online Guest Talk by Dr Ruchi, Cloth Distribution to Slum Area, Constitution Day Celebration, Aids Day Quiz Competition, Virtual Cyclothon, FIT India Prabhat Feri, District Youth Parliament Festival, Catch the Rain Launching, State Youth Parliament, National Youth Day Celebration, Republic Day Celebration, Quiz on Republic Day, Road Safety, Leadership Lecture, National Youth Week Celebration, Azadi Ka Amrut Mahotsav etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

1

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

**3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)**

18

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year**

30

File Description	Documents
Reports of the events	No File Uploaded
Any additional information	No File Uploaded

### 3.7 - Collaboration

**3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

10

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)**

1

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

## 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 equipments, etc.

1. Physical Facilities
2. Learning Resources
3. ICT Resources
4. Maintenance

Please see the uploaded document for more details.

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

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

Yes, the institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.

The details are mentioned below:

- The common facilities of the campus that are used by the college include - one big auditorium (1,000 capacity each, ICT enabled) + 2 chair auditoriums (350 capacity each, ICT enabled), vehicles parking, play ground, canteen,

gymnasium, common kitchen & mess, botanical garden, guest house (bachelors) , PMJAK, Paper Recycling Unit, Niramay-A terrace Medicinal, Vegetable & Flower Garden. Drinking water facility with RO plant is provided.

- 24 x 7 power backup is provided.
- Facilities provided also include a Day Care Centre, ATM and a unique student's store.

File Description	Documents
Geotagged pictures	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

50

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

130.15

File Description	Documents
Upload audited utilization statements	No File Uploaded
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 4.2 - Library as a Learning Resource

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

The concept and practice of an institutional library has undergone a paradigm shift in the 21st Century, with the advent of electronics, computer applications and ICT. ICT enabled digitalized library with e books and journals, e information retrieval, classification, Universal / global networking, ICT tools have reduced the required days of reference to seconds. Hence a modern science college aims at developing such ICT enabled library. Our institution has made all round efforts in this direction. It has one of the best state-of-the-art library facilities. The institution realizes the importance of traditional as well as e library. Library is computerized, with OPAC; open access; DDC21 classification; fully automated with New Gen Lib Software; access - retrieval - borrowing transaction are automated (bar-coding facility). It comprises adequate number (24,699 book / 9,436 titles) and subscribes for around 35 journals & 90 other periodicals.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

**4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

**A. Any 4 or more of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

**95346**

File Description	Documents
Audited statements of accounts	No File Uploaded
Any additional information	No File Uploaded
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 - Usage of library by teachers and students (footfalls and login data for online access)

##### 4.2.4.1 - Number of teachers and students using the library per day during the year

140

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

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Yes, the Institute has an IT policy covering all major areas like Wi-Fi, cyber security etc. which is updated or amended whenever required as per the need of the institute. Institution tries to have upgradation IT facilities.

Institution is regularly upgrading its infrastructure covering Wi-Fi, cyber security, software upgradation, ERP system, ICT enabled teaching learning.

Institution provides significant amount as per need based of the annual budget for upgradation of IT facilities which are audited as per the balance sheet.

21st Century is known as the era of Information Technology and Biotechnology. These IT-BT technologies have made inroads into all walks of life. The programmes on computer applications & IT also require latest IT & computer facilities. The institution realizes the importance of ICT as teaching - learning tool as well as service tool. Hence it provides latest facilities. They are as follows:

- The institution has state of art ICT facilities. It has 400+ branded computers, with gigabit LAN, IBM, XEON SERVER; dedicated 20 Mbps lease line for internet connectivity & Wifi campus facility.
- CCTV surveillance, generator - UPS backup; telephone EPBX is provided.
- There are 20+ LCD projectors; 4 digital rooms with SMART DIGITAL BOARDS, two language laboratories (80 terminals).
- Training on computer literacy, use of multimedia, generation & downloading of e learning material, preparation of PPTs, computer animations, computer simulation / virtual laboratory are arranged periodically.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
826	681

File Description	Documents
Upload any additional information	No File Uploaded

**4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus**

A. 750 Mbps

File Description	Documents
Details of bandwidth available in the Institution	No File Uploaded
Upload any additional information	No File Uploaded

**4.3.4 - Institution has facilities for e-content development:**  
**Facilities available for e-content development**  
 Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing

A. All four of the above

**equipments and software for editing**

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

**4.4 - Maintenance of Campus Infrastructure**

**4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)**

119.61

File Description	Documents
Audited statements of accounts	No File Uploaded
Upload any additional information	No File Uploaded

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

**Classroom management**

**Laboratory**

**Library**

**Sports**

**Computers**

**Please see the uploaded document for more details.**

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



## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

103

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	No File Uploaded

#### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

417

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology**

**B. Any 3 of the above**

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

556

File Description	Documents
Any additional information	No File Uploaded
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 adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

## 5.2 - Student Progression

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

77

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded

## 5.2.2 - Number of outgoing students progressing to higher education

176

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	No File Uploaded
Any additional information	No File Uploaded

## 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

**5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

2

File Description	Documents
Upload supporting data for students/alumni	<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 and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year**

0

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded

**5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution**

Student's has active presence and representation is on the following academic and administrative bodies/committees of the institution:

- Board of Studies
- Internal Quality Assurance Cell
- Grievances Redressal Cell
- Student's Welfare, Counseling, Career Guidance and Placement Cell.
- NSS/NCC
- Hostel Committee
- Food Committee
- College Magazine
- Earn and Learn Scheme
- Sports
- Cultural Activities
- Alumni Association (Unregistered)

The institute maintains transparency in all activities by the involvement of all its stakeholders like students, parents etc. Participation of Student in various committee's and activities give them exposure of social and corporate atmosphere. It helps to develop leadership skills, team building, decision making, time management, self-discipline among the students and create robust managers for industry. It helps the institute to generate fresh ideas which infuses dynamism in the institute's environment.

The students has active presence and role in the following activities:

- Restructuring of curriculum.
- Monitoring various academic and socio-cultural events in the college.
- Maintaining overall discipline in the campus.
- Coordinating all extracurricular activities and annual festival of the college.
- Raising funds whenever there is need to fulfill social responsibility.
- Volunteering in conferences, workshops, sports events and other functions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

0

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The institute was established in 1968 & is located in rural area; it has a great contribution in the educational development of the rural students. Many alumni of this college are well-known in their respective fields i.e. Education, Sports, Agriculture, Business and Industry, Social Work etc.

Association with our Alumni helps the institution not just financially, but in terms of academic planning, placements of students, career guidance and technological guidance and carrying out various events like Guest lectures on various subjects and provide guidance from the experts of various fields, sharing their domain knowledge and expertise, organizing educational and industrial visits. A significant number of our alumni are always visiting to overseas countries and they communicate their experience with students by arranging motivational lectures, Alumni provide information about the job opportunities available in their fields, Our Alumni motivates the students for research activities etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

**Vision:**

**Mission:**

**Goals & Objectives:**

Please see the uploaded document for more details.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://vsc.edu.in/vision/">http://vsc.edu.in/vision/</a>

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Decentralization and participative management of the College is visible in all its academic and administrative spheres. Multi-layered transparent governance system is ensured through written policies, systems and procedures, distinct job descriptions and well-knit committees, and accountability is ensured through consultation, evaluation and follow ups.

Representation of teachers have been made in administrative committees to provide necessary inputs so that the decisions and/or recommendations arrived at such deliberations and meetings are converted into concrete action.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The institute is committed to provide quality sustenance and its enhancement as per the need of the society. The institutional with its strategic/perspective plan is committed to provide the students with a conducive and productive learning experience. The institute also ensure that students complete their studies with substantially enhanced skills, abilities, well equipped to accomplish their career and contribute to the society in many worthwhile ways. In order to realize this vision, the institute under the Trust entitled "Sarvodaya Kelavani Samaj" is providing meaningful and purposeful education together with value education leading to holistic human development and a humane society.

Please see the uploaded document for more details.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The intitute has functioning of the various institutional bodies ineffective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc. Please see the uploaded document for more

details.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

### 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) Documen	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	No File Uploaded

## 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institution effectively implements the welfare schemes for the teaching and non-teaching faculties. The institution makes arrangements for availing all the government schemes such as Gratuity, Pension, Commutation of Pension, Earned Leave encashment, Maternity Leave, Medical Facility, Leave on Conference, Health Fund Scheme, Permission to attend FDP such as Orientation programs and Refresher courses, short term courses, etc. for the career development and progression of the teaching as well as non-teaching staff.

### 1. Teacher

- Loans & Advances
- Leaves- Marriage, Maternity, Advance, Sabbatical



- Educational loans
- Bachelors quarters
- Admission priority/ reservation
- Free health check up
- Sponsorships
- Consultancy share
- Credit Cooperative Society membership
- Discounted Uniforms
- Medical Service assistance/ Emergency care
- Subsidised Mess/ Gym facility

#### 1. Non-teaching

- Loans & Advances
- Leaves- Marriage, Maternity, Advance, Sabbatical
- Educational loans
- Admission priority/ reservation
- Free health check up
- Consultancy share
- Credit Cooperative Society
- Discounted Uniforms
- Medical Service assistance/ Emergency care
- Subsidised Mess/ Gym facility
- Education progression.

#### 1. Students

- Vocational programs
- NaMo e-Tab scheme of the State Government
- Freeships & Scholarship
- Free Thalassemia testing
- Educational loans
- Free health check up
- Health awareness program.
- Discounted Uniforms
- Medical Service assistance/ Emergency care
- Subsidised Gym facility
- Sponsorship & free sports uniform
- Cambridge University Certificate Program -SCOPE
- Earn while Learn

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="http://vsc.edu.in/welfare-services/">http://vsc.edu.in/welfare-services/</a>

**6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of 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 programmes organized by the Institution for its teaching and non-teaching staff during the year**

1

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

**6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)**

9

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</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

Yes, the institution conducts both internal as well as external financial audit on regular basis. The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by chartered accountant.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

##### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institution monitors the effective and efficient use of available financial resources for the infrastructure development to support teaching learning process. All the administrative and academic heads along with coordinators of different cells (viz., research advisory committee, placement cell, library committee (for the purchase of books / journals), purchase committee (for repair and maintenance cost, software and internet charges, printing and stationary, equipment and consumables, furniture and fixtures), NSS cell, sports, cultural committee etc., in consultation with the Principal will look after the budget requirements for the coming academic year. The finance committee prepares an annual budget estimate duly considering the proposals received and also the recommendations of the principal and management.

Please see the uploaded document for more details.

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

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Internal Quality Assurance cell (IQAC) is established on 06/08/2007 with a vision to streamline the quality initiatives of the institution. Institution's IQAC is vibrant and is constituted as per the norms of NAAC.

The IQAC mainly focuses on:

- Realizing the Mission and Vision of the institution.
- Defining the quality policies
- Documenting the quality assuring strategies
- Continuous improvement in the strategies after thoroughly assessing the attainment.
- Redefining the new goals and observing the attainment

level.

The objectives of IQAC are:

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

The following are the significant contribution of IQAC:

1. Design, Development & Implementation of new courses.
2. Procurement of new Instrument/equipments/Books as per requirement of new curriculum.
3. Outcome Based Education (OBE) for all PG programs.
4. Meetings of Statutory and Non Statutory committees as per UGC Guidelines
5. Functional linkages, collaboration, MoU's with other reputed industries/institutes.
6. Sponsored capacity building program.
7. Coaching & Conduction of exam for Competitive Examinations / Entrance Test.
  - Coaching for UGC NET/SLET/GATE.
  - Conduction of National Level exams like UPSC, IIT-JEE, NEET etc.
8. AISHE DCF submission
9. AQAR preparation.
10. NIRF DCS submission.
11. GSIRF data submission.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="http://vsc.edu.in/iqac/">http://vsc.edu.in/iqac/</a>

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The institute monitors the teaching-learning process, structures and methodologies of operation and learning outcome sat periodic intervals through IQAC:

The standard methods of teaching, learning, and evaluation which are proven over the years are being followed.

Academic Calendar:

Preparation of lesson plan for each Semester:

Daily Lecture Record:

Evaluation of teachers by students:

Student learning outcomes:

Students' result analysis& Feedback analysis inclusive of ATR:

Please see the uploaded document for more details.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://vsc.edu.in/igac/">http://vsc.edu.in/igac/</a>

**6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)**

**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="http://vsc.edu.in/wp-content/uploads/2021/12/Institution-Of-Quality-Initiatives.pdf">http://vsc.edu.in/wp-content/uploads/2021/12/Institution-Of-Quality-Initiatives.pdf</a>
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## 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 institute has a Women Empowerment Cell named AWAKE (Atmiya Women Association for Knowledge Empowerment) to create awareness among the students to assert their rights and to educate them about women empowerment. The cell on various occasions conduct various programs and activities for the students to popularize the idea of gender sensitization and empowerment.

The Principal and the Chairperson of the Women Empowerment Cell even take their parents in to confidence while taking any kind of problems faced by the girls. This made the girls seek admissions in large numbers to our college. We conduct orientation programs for the newly admitted students for various courses and gender sensitization was one of the agendas to be included in the program to educate the students on these issues when they enter the campus to pursue their degrees in different streams. The aim of the institution is to make them aware of gender equality and empowerment in a broader sense. Another major objective of such activities is to expose the students to interpersonal relationship, equality and fraternity among the students.

Gender sensitivity is an inherent value in the cultural ethos of the institute and its neighboring community, as is evident by the following facilities:

#### (a) Safety and Security

(b) Counseling

(c) Common Rooms

Please see the uploaded document for more details.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://vsc.edu.in/wp-content/uploads/bsk-pdf-manager/VSC_Golden_Jubilee_Event_Booklet_Full_Book_23.pdf">http://vsc.edu.in/wp-content/uploads/bsk-pdf-manager/VSC Golden Jubilee Event Booklet - Full Book 23.pdf</a>

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

**A. Any 4 or All of the above**

File Description	Documents
Geotagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

**7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)**

#### **Solid Waste Management**

Differently coloured large size dustbins, green for degradable and red for non-degradable, are kept all over the campus for segregated disposal of waste.

**Paper Waste:** Dustbins are provided in every classroom for collecting paper waste. Dustbins are cleared every day. Students are encouraged to submit e-assignments.

**Food Waste:** Separate dustbins are kept in the canteen and hostels for collection of food waste.



File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

**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**

**A. Any 4 or all of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	No File Uploaded
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**

**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

<b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b> <ol style="list-style-type: none"> <li>1. Green audit</li> <li>2. Energy audit</li> <li>3. Environment audit</li> <li>4. Clean and green campus recognitions/awards</li> <li>5. Beyond the campus environmental promotional activities</li> </ol>	<b>B. Any 3 of the above</b>
--	------------------------------

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	No File Uploaded

<b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment:</b> <b>Ramps/lifts for easy access to classrooms and centres</b> <b>Disabled-friendly washrooms</b> <b>Signage including tactile path lights, display boards and signposts</b> <b>Assistive technology and facilities for persons with disabilities:</b> <b>accessible website, screen-reading software, mechanized equipment, etc.</b> <b>Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</b>	<b>A. Any 4 or all of the above</b>
---	-------------------------------------

File Description	Documents
Geotagged photographs / videos of facilities	No File Uploaded
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

The Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities. Please see the uploaded document for more details.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>

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

The institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal.

The overall purpose of education is to enable a human being to live a fulfilling life, in harmony with oneself and with family, society and nature with the right understanding. Thus to fulfill this ultimate goal of a human being, we in the institute, conduct weekly moral values assembly and also arrange an annual International Youth Convention. The multi-dimensional activities conducted in the institute have served to bridge the cultural gaps and to forge harmonious relationships in the community. Shree M & N Virani Science College, Yogidham Gurukul, is a pioneer in Gujarat to Introduce Compulsory course on Universal Human Values at UG education. The institute has well trained

dedicated and devoted staff in practicing universal human values and its content is being taught in the form of a six day full time workshops and credit courses in the first TWO semesters. This will bring a tangible change in the thinking of students, in terms of their vision about happiness and prosperity, the clarity about life-goals, improvement in human relationships, self-confidence, commitment to learning, feeling more responsible towards themselves and for whatever they do. It will develop the right understanding about oneself and the rest of reality through self-exploration and realization of the inherent co-existence, harmony and self-regulation.

Please see the uploaded document for more details.

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

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized**

**B. Any 3 of the above**

File Description	Documents
Code of Ethics - policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, 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

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

**Please see the uploaded document for more details.**

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

**Practice 1: Institutional Repository using D Space Context:** The Open access movement was started world over by different developed countries to support the developing countries. In this movement all the institutes were urged to make their Institutional repository available in the Open Access for better and increased use. Process: Dspace-software to build Institutional repositories used world over and developed by MIT, USA. Hp Labs is an open source software. Training was attended by the team members of how to implement the same and then with the help of the Computer faculty was installed and was decided to form an Institutional-Repository of Faculty Publications, Student

Publications, Projectreports Seminar Reports of the students.  
Practice 2: Digitalization of CoE Goal: To digitalize CoE  
Process: Digitization of examination-process: Marksentry of all CIE components in software by teacher handling course, Hall Ticket Generation, Appointment of examiners, Question Paper (QP) Submission isdigitalized. Create Send Appointment letters of Paper setter in registered email-ID by software. Paper setter can accept invitation online and uploadQuestion Paper in Software. After successfully submission of Question Paper Software sends Acknowledgement Receipt automatically in registered email-ID. Barcoding-Decoding of Answer-books, Declaration of web-result, Online application for Reassessment/Supplementary Examination

File Description	Documents
Best practices in the Institutional website	<a href="http://vsc.edu.in/best-practices.pdf">http://vsc.edu.in/best-practices.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Our institute organizes regular inspirational talks of various saints. Annual International Youth Convention is being organized by Yogi Divine Society. The institute also organises Shibirs like Women Youth Convention. Besides this, every week we have regular spiritual assemblies as per the setting of the time table, where we discuss about the moral values and Indian Culture. Therestoration of this spirit and its practice in the field of education at all levels is the pressing need of the hour. The institute believes in GURU SHISHYAPARAMPARA since it has nurtured a dream of moulding the future citizens of our motherland by equipping them with the latest and the best knowledge in theambience of GURUKUL. The institute is evolving an effective and universally acceptable methodology for introducing Value Education in the present curriculaof technical and professional institutes. Thus, it is in response to a long felt and urgent need to integrate value education with technical and professional skills in the present-day education system. This involves discovery of the inherent harmony and co-existence in Existence through SelfExploration. The right understanding forms the basis of Universal Human Values and facilitates

transformation toward a holistic worldview or the 'Human Consciousness'

File Description	Documents
Appropriate link in the institutional website	<a href="http://vsc.edu.in/universal-human-value-education-cell/">http://vsc.edu.in/universal-human-value-education-cell/</a>
Any other relevant information	No File Uploaded

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

- To organise National level seminar/symposium/workshops.
- To give more numbers of UG students project of Interdisciplinary/multidisciplinary nature.
- To organise FDP's/ Training program.
- To upgrade facilities for Central Chemical Instrumentation.
- To enrich library & Learning resources.
- To increase number of linkage/ collaboration/MoU's with industries/ academic institute/ organisations (GOs/NGOs).
- To take up efforts to make campus cleaner & greener.
- To make efforts for development of consciousness for Values Education.
- To prepare and submit data for GSIRF, NIRF & AISHE.
- To submit proposal for financial support from Gujarat Government for Student Start Up & Innovation Project (college has nominated co-ordinator for SSIP to Knowledge Consortium of Gujarat)