



## Yearly Status Report - 2019-2020

### 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 own campus	Yes
Phone no/Alternate Phone no.	02812562681
Mobile no.	9824803333
Registered Email	principal@vsc.edu.in
Alternate Email	admin@vsc.edu.in
Address	Yogidham Gurukul Kalawad Road
City/Town	Rajkot
State/UT	Gujarat
Pincode	360005

#### 2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	16-Jan-2013
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-	Er. Ravi S Tank

ordinator/Director	
Phone no/Alternate Phone no.	02812562681
Mobile no.	9825114015
Registered Email	rstank@vsc.edu.in
Alternate Email	ravistank@gmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://vsc.edu.in/wp-content/uploads/bsk-pdf-manager/AQAR-2018-19_30.pdf">http://vsc.edu.in/wp-content/uploads/bsk-pdf-manager/AQAR-2018-19_30.pdf</a>
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	<a href="http://vsc.edu.in/wp-content/uploads/2021/12/MNVSC-A-Academic-Calendar-2018-19.pdf">http://vsc.edu.in/wp-content/uploads/2021/12/MNVSC-A-Academic-Calendar-2018-19.pdf</a>

### 5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	A	3.28	2014	24-Feb-2014	31-Dec-2021

6. Date of Establishment of IQAC 06-Aug-2007

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/beneficiaries
Training for Entrepreneurship : Kalpesh Padariya	09-Feb-2020 1	150
Expert Talk on Global change and demand from industries and societies with regard to higher education ( Dr. V. Kovaichelan)	21-Jan-2020 1	102
FDP on Facilitative Learning Methods (Dr. Sheela Ramchandran)	20-Dec-2019 1	108
FDP on Learning Outcome Based Learning methods	13-	105

and tools (Dr. Ajay Jain)	Sep-2019 1	
FDP on Introduction to CMS	15-Jun-2019 1	90

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**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Shri M. & N. Virani Science College	DIST FIST	MST-DBT	2012 365	28
Shri M. & N. Virani Science College	UGC-CPE	MST	2014 1825	102
Shri M. & N. Virani Science College	DBT Star College Status	MST-DBT	2014 730	66
Shri M. & N. Virani Science College	DBT Star College Scheme	MST-DBT	2016 1095	47
Shri M. & N. Virani Science College	DBT Star College Scheme	MST-DBT	2009 1825	36
Shri M. & N. Virani Science College	Potential for Excellence	UGC	2010 730	100

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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	1
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding</b>	Yes

agency to support its activities during the year?	
If yes, mention the amount	300000
Year	2014
<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
<ul style="list-style-type: none"> <li>• Procurement of new Instrument/equipments/Books as per requirement of new curriculum.</li> <li>• Meetings of Statutory and Non Statutory committees as per UGC Guidelines</li> <li>• Continuation of consultancy earnings GPCB Environmental Audit and Soil Health Card program of Gujarat State Government.</li> <li>• Gujarat State Biotechnology Mission Sponsored capacity building program.</li> <li>• AISHE DCF, NIRF DCS, GSIRF data submission</li> </ul>	
<a href="#">View File</a>	
<b>13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year</b>	
<b>Plan of Action</b>	<b>Achivements/Outcomes</b>
To conduct following activities : A. Capacity Building I. Faculty members II. Support staff B. Student Initiatives I. Academic presentations II. Competitions C. Outreach & Social Activities D. Exhibitions & General activities I. Exhibitions II. Celebrations E. Science Popularization activities F. Research/ Patent Awareness programs G. Organizing Seminar/Workshop/Conference	All the planned activities have been successfully accomplished with desired outcome.
<a href="#">View File</a>	
<b>14. Whether AQAR was placed before statutory body ?</b>	<b>Yes</b>
<b>Name of Statutory Body</b>	<b>Meeting Date</b>
<b>Management</b>	<b>20-Apr-2019</b>
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	<b>Yes</b>
Date of Visit	02-May-2019
<b>16. Whether institutional data submitted to AISHE:</b>	<b>Yes</b>

Year of Submission	2019
Date of Submission	31-Dec-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>A Management Information System or MIS is a central data repository capable of not only gathering, organizing, and storing student data but also processing and analyzing it and generating various reports from it. This is MIS in a broader sense. We are using CMS (Campus Management System ) to monitor the performance of education programs offered by the institute and manage the distribution and allocation of educational resources. It manages, plans, and strategizes to implement work processes to execute the education system smoothly. Of course, in the field of education, education MIS has specific roles to help an educational institution grow. Student behavior can be largely tracked through the CMS. CMS stores crucial student data such as personal data, exam records, and even hostel and library details. Additionally, it keeps track of the day-to-day progress of students. For instance, the system can suggest the regions that attract the majority of students, the gender ratio, mode of registration (social media/website) which could help the institution further optimize online admission campaigns. These insights can be eventually used to analyze and monitor the improvements. Main Module: (1) Admission (2) Academic (3) Exam (4) Finance Account (5) Hr Payroll (6) Alumni (7) Procurement Inventory (8) Hostel Management.</p>

## Part B

### CRITERION I - CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

### 1.1.1 - Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date
BSc	19U	IC	05/
BSc	19U	CH	05/
BSc	19U	MB	05/
BSc	19U	MT	05/
BSc	19U	BC	05/
MSc	19P	CH	05/
MSc	19P	MB	05/
MSc	19P	IC	05/

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### 1.1.2 - Programmes/ courses focussed on employability/ entrepreneurship/ skill development during Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Int
BSc	IC	05/06/2019	19UICCC101	05
BSc	IC	05/06/2019	19UICCC102	05
BSc	IC	05/06/2019	19UICCC202	05
BSc	IC	05/06/2019	19UICCC201	05
BSc	IC	05/06/2019	19UICCC301	05
BSc	IC	05/06/2019	19UICCC302	05
BSc	IC	05/06/2019	19UICCC303	05
BSc	IC	05/06/2019	19UICCC401	05
BSc	IC	05/06/2019	19UICCC402	05
BSc	IC	05/06/2019	19UICCC403	05

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## 1.2 - Academic Flexibility

### 1.2.1 - New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Intro
BSc	IC	05/06/2
MSc	MT	05/06/2
MSc	MB	05/06/2
MSc	CH	05/06/2
MSc	IC	05/06/2
BSc	BC	05/06/2
BSc	MT	05/06/2
BSc	MB	05/06/2
BSc	CH	05/06/2

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1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	CH	05/06/2019
BSc	MT	05/06/2019
BSc	BC	05/06/2019
BSc	BT	05/06/2019
BSc	IC	05/06/2019
MSc	MT	05/06/2019

### 1.3 - Curriculum Enrichment

1.3.1 - Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Formulation of Detergents Toiletries	05/06/2019	4
Financial Literacy Taxation	05/06/2019	7
Vedic mathematics	05/06/2019	3
Food Adulteration	05/06/2019	2
Regional medicinal plants and herbal remedies	05/06/2019	4

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1.3.2 - Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	All	548
Integrated (UG)	All	134

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### 1.4 - Feedback System

1.4.1 - Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the institution (maximum 500 words)

Feedback Obtained

The institution collects the feedback on curriculum aspects and from different stakeholders such as the students, alumni, Faculty and Employer. The institution established Academic Council in order to ensure and maintain academic excellence at student and faculty levels. Periodical analysis is made by Academic Council from the following: student performance, faculty performance in every semester, utilization of infrastructure and resources for quality enrichment. The college maintains an IQAC as a quality assurance, consistency and quality enhancement measure. In supervision of IQAC, departments and committees like Career Guidance, Anti-Ragging and Sexual Harassment Committee, etc reinforce the curriculum by incorporating current information and diurnal social issues. The college conducts annual Alumni Meet, in which suggestions and feedback is received from Alumni students. Feedback from industrial management, R D establishments and professional bodies is obtained through college website's feedback blog. The provided feedback is presented to the Academic Council Meeting for necessary implementation of curriculum.

## CRITERION II - TEACHING- LEARNING AND EVALUATION

### 2.1 - Student Enrolment and Profile

#### 2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received
MSc	Mathematics	30	28
MSc	Chemistry	40	111
MSc	Industrial Chemistry	40	41
MSc	Microbiology	40	68
BSc	Industrial Chemistry	60	140
BSc	Microbiology	60	453
BSc	Mathematics	60	179
BSc	Chemistry	60	458
BSc	Biochemistry	60	135

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### 2.2 - Catering to Student Diversity

#### 2.2.1 - Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	to
2019	286	125	75	39	

### 2.3 - Teaching - Learning Process

#### 2.3.1 - Percentage of teachers using ICT for effective teaching with Learning Management System, learning resources etc. (current year data)

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Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-tec
114	114	712	50	3	

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 - Students mentoring system available in the institution? Give details. (maximum 500 word

Student Mentoring is done at various levels: Preadmission counselling: The admission committee departmental faculties chalks out a plan for counselling every year. The prospectus, flyers, bar covering information related to program, structure of program, courses, special features, fees freeships, resources, future career, various schemes of the college/government etc. are prepared on the campus. Academic counselling: Academic counselling starts with the induction program entrants and lasts till exit of the student. The equal weightage is dedicated to communication and domain specific core specialisation during induction program. And throughout the year through scheme counselling is done. The parent meeting is also conducted. Personal counselling: Need general counselling is catered through mentor scheme. The personality development trainings are also conducted. Students are free to attend weekly spiritual assembly where expert talks are conducted. The authorities are freely accessible for students including the president of the trust, who is grievance redressal cell/anti ragging committee/women empowerment cell are also actively serving students. The Yog Meditation, Health check up camps are also conducted. Career counselling: and placement cell Career Guidance Cell jointly conducts various student development programs preparation of CV, mock interview, soft skill, aptitude etc. The academic departments including Sports department organises special coaching / crash workshop for various competitive exams test for UG PG students. The libraries on campus have subject wise collection of books e-resources are same.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : ,
1530	114	1

## 2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. o
114	114	25	8	

2.4.2 - Honours and recognition received by teachers (received awards, recognition, fellowships National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, received from Government recognized b
Nil	NA	Nil	NA

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## 2.5 - Evaluation Process and Reforms

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

Programme Name	Programme	Semester/	Last date of the last	Date of declaration
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	Code	year	semester-end/ year-end examination	semester-end/ year-end examination
BSc	16UCH	VI	31/07/2021	09/08/2021
BSc	16UIT	VI	30/07/2021	09/08/2021
BSc	16UBT	VI	30/07/2020	09/08/2020
BSc	16UBT	VI	31/07/2020	09/08/2020
BSc	16UIC	VI	31/07/2020	09/08/2020
BSc	16UMT	VI	31/07/2020	09/08/2020
BSc	16UBC	VI	30/07/2020	09/08/2020
BSc	16UPH	VI	31/07/2020	09/08/2020
Integrated (UG)	16UICH	VI	31/07/2020	09/08/2020
Integrated (UG)	16UIMB	VI	30/07/2020	09/08/2020

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2.5.2 - Average percentage of Student complaints/grievances about evaluation against total number of students appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination
Nil	883

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://vsc.edu.in/wp-content/uploads/2021/12/M-1-1-1.pdf>

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination
16UCH	BSc	Chemistry	52	52
16UIT	BSc	Information Technology	111	100
16UMB	BSc	Microbiology	48	48
16UBT	BSc	Biotechnology	85	81
16UIC	BSc	Industrial Chemistry	103	97
16UMT	BSc	Mathematics	54	54
16UBC	BSc	Biochemistry	57	56
16UPH	BSc	Physics	21	20
16UICH	Integrated (UG)	Chemistry	50	49
16UIMB	Integrated (UG)	Microbiology	47	46

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## 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may de questionnaire) (results and details be provided as weblink)

<http://vsc.edu.in/feedback/>

### CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution provides seed money to its teachers for research

No

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3.1.2 - Teachers awarded National/International fellowship for advanced studies/ research durin

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awa
Nil	NA	NA	Nil	

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#### 3.2 - Resource Mobilization for Research

3.2.1 - Research funds sanctioned and received from various agencies, industry and other organi

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received year
Major Projects	1095	DBT	37.64	37.

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3.2.2 - Number of ongoing research projects per teacher funded by government and non-governi during the years

1

#### 3.3 - Innovation Ecosystem

3.3.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Acader practices during the year

Title of workshop/seminar	Name of the Dept.
Mathematics Quiz Competition	Mathematics
Celebration of National Mathematics Day-2019	Mathematics
Cyber Crime Seminar	Computer Science and IT
Train the trainers, Smart Girls Training Program by BJS	Computer Science and IT
FDP on Learning Outcome Based Learning methods and tools (Dr. Ajay Jain)	Microbiology
FDP on Facilitative Learning Methods (Dr. Sheela Ramchandran)	Microbiology
Seminar on Introduction to SCILAB	Mathematics
FDP on Introduction to CMS (Kiran Madam - AITS)	Microbiology

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## 3.3.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award
0	0	0	Nil

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## 3.3.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Co
0	0	0	0	0	N

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## 3.4 - Research Publications and Awards

## 3.4.1 - Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Chemistry	3
IC	1
Microbiology	2
Biotechnology	1
Computer Science and IT	3
English	1

## 3.4.2 - Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor
International	Industrial Chemistry	2	3
International	Microbiology	1	3
International	Biochemistry	1	3
International	Mathematics	3	3
International	Computer Science and IT	2	3
International	Chemistry	8	5

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## 3.4.3 - Books and Chapters in edited Volumes / Books published, and papers in National/Internal Conference Proceedings per Teacher during the year

Department	Number of Publications
Industrial Chemistry	4
Mathematics	6
Computer Science and IT	5
Microbiology	1
Biochemistry	1

Chemistry	11
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3.4.4 - Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of
0	Nil	0	N:

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3.4.5 - Bibliometrics of the publications during the last academic year based on average citation Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication
Stability and Thermodynamic Attributes of Starch Hydrolyzing alpha-Amylase of Anoxybacillus rупiensis TS-4	Kikani, Bhavtosh A. Kourien, Susen Rathod, Upasna	STARCH-STARKE	2020	8	Shree and N Viran Science Colleg Rajko

No file uploaded.

3.4.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation
Stability and Thermodynamic Attributes of Starch Hydrolyzing alpha-Amylase of Anoxybacillus rупiensis TS-4	Kikani, Bhavtosh A. Kourien, Susen Rathod, Upasna	STARCH-STARKE	2020	1	8

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3.4.7 - Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	St:
Attended/Seminars/Workshops	1	1	:
Presented papers	1	Nil	Ni
Resource persons	Nil	1	Ni

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### 3.5 - Consultancy

#### 3.5.1 - Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (in rupees)
Chemistry	Analytical Synthetic Service	SKS	
Environmental Audit Cell	Environmental Audit Monitoring (Schedule-1) Audit	GPCB	

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#### 3.5.2 - Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)
0	0	0	0

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### 3.6 - Extension Activities

#### 3.6.1 - Number of extension and outreach programmes conducted in collaboration with industry, and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of participants
REGISTRATION ON GALLANTARYY AWARD PORTAL	NCC	4	
CYCLOTHONE	NCC	4	
STATUE CLEANING	NCC	5	
NO TOBACCO AWARENWSS	NCC	3	
ONLINE CONTENT DEVELOPMENT FOR DG NCC ONLINE TRAINING APP	NCC	5	
Visit to Mentally Handicapped School	NSS	4	
Participation in yuavti Sabha	NSS	3	
Workshop on First Aid	NSS	5	
Swachh Bharat Abhiyan	NSS	5	
healthy Life styles and Yoga fo healthy Lifestyle	NSS	5	

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#### 3.6.2 - Awards and recognition received for extension activities from Government and other recognised organisations during the year

Name of the activity	Award/Recognition	Awarding Bodies
Sainik Din fund raising	"Highest Contributory Trust" for the year 2010-11 by the Directorate of Sainik Welfare Resettlement, Gujarat State	Government of Gujarat
Adopted Village Vagudad - Social Activity	Adopted village	Gram Panchayat

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3.6.3 - Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated
NCC	NCC	HIV-AIDS AWARENESS	5	
NCC	NCC	VACCINATION AWARENESS	4	
NCC	NCC	AATMA NIRBHAR BHARAT ONLINE SHAPATH AND AWARENESS ACTIVITY	5	
NCC	NCC	UNICEF YUWAHH INITIATIVE	5	
NCC	NCC	ONLINE YOGA DAY CELEBRATION	5	
NSS	NSS	International Youth Convention	1	
NSS	NSS	Visit to Mentally Handicapped School	4	
NSS	NSS	Participation in Yuavti Sabha	3	
NSS	NSS	Workshop on First Aid	5	
NSS	NSS	Swachh Bharat Abhiyan	5	

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### 3.7 - Collaborations

3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support
0	0	0

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3.7.2 - Linkages with institutions/industries for internship, on-the-job training, project work, student research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To
0	0	0	Nil	Nil

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3.7.3 - MoUs signed with institutions of national, international importance, other institutions, in corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of student participate
College of Computer, Science and IT, Junagadh	18/09/2019	To enhance the overall quality of the mentee institutions	
Shri V. J. Modha College, Porbandar	18/09/2019	To enhance the overall quality of the mentee institutions	
Harivandana College, Rajkot	18/09/2019	To enhance the overall quality of the mentee institutions	
Shri M. J. Gajera B.Ed. Mahila College, Amreli	18/09/2019	To enhance the overall quality of the mentee institutions	
Arpit College, Rajkot	18/09/2019	To enhance the overall quality of the mentee institutions	

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## CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure d
20.5	20.72

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
<b>No Data Entered/Not Applicable !!!</b>	

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### 4.2 - Library as a Learning Resource

4.2.1 - Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year o
NewGenLib	Fully	3.1.1	

4.2.2 - Library Services

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Library Service Type	Existing		Newly Added		Total
Text Books	22443	8049304	11	4020	22454
Reference Books	3263	5302029	48	33693	3311
e-Books	313500	6000	Nil	Nil	313500
Journals	59	108392	58	106585	117
e-Journals	6237	5750	Nil	Nil	6237
CD & Video	3059	Nil	Nil	Nil	3059
Others (specify)	4101	376183	9	310	4110
Others (specify)	304	40560	Nil	Nil	304

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4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala C Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & ins (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launch content
0	0	0	Nil

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#### 4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Avail Bandw (MBPS)
Existing	630	15	2	1	2	17	10	5
Added	0	0	0	0	0	0	0	0
Total	630	15	2	1	2	17	10	5

4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS

4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre a facility
0	0

#### 4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure i maintenance facilit
252	251.4	38.5	38.0

4.4.2 - Procedures and policies for maintaining and utilizing physical, academic and support faci

laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information available in institutional Website)

The institution has well defined academic administration resource utilization as its main mechanism. It has a provision of dedicated 'Chidakas'-maintenance with well trained staff ETRP's for: IT, Inter/Intranet, WiFi and Landscaping, Civil furniture fixture and Instrument. The managing trust has a centralized digital process for maintenance utilization of Infrastructure and all other required facilities. Housekeeping: A supervisor is appointed to monitor and maintain the physical facilities and Housekeeping. Laboratory: Each laboratory has one teacher as lab-in-charge, a Lab-Assistant and a staff member maintaining-upgrading the laboratory equipment along with maintaining a deadstock-register and record of utilization. Library: Librarian and supporting staff maintains central library availability and utilization of instructional material in teaching and learning process. Sports complex/ground/equipments: Physical Instructor of the institute looks after the sports facilities, the activities, issue, repair, and procurement of equipment. Electrical, Drinking water coolers, Lift etc.: Institute has employed technicians (electrician and plumber) for up keeping and maintenance of electrical and water drinking facility. Institute has also appointed housekeeping staff to maintain the gardens. CCTV in-charge does the surveillance. External agency is given contract for security. Security guard including ladies guards under a security supervisor is employed to guard the whole premises.

<http://vsc.edu.in/learning-resources-physical-infrastructure/>

## CRITERION V - STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students
Financial Support from institution	Sarvodaya Kelavani Samaj, Rajkot	18
Financial Support from Other Sources		
a) National	Digital Gujarat MYSY	274
b) International	NSP Inspire	17

No file uploaded.

#### 5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Language Lab	01/02/2020	3	SCOPE (Society of Creative Opportunities through Prof English)
Language Lab	01/09/2019	286	SCOPE (Society of Creative Opportunities through Prof English)

Finishing School - Life Skills	04/03/2020	45	KNOWLEDGE CONSORTIUM OF EDUCATION DEPARTMENT, GOVT GUJARAT
Finishing School - Employability Skill	02/12/2019	86	KNOWLEDGE CONSORTIUM OF EDUCATION DEPARTMENT, GOVT GUJARAT
Finishing School - Life Skills	25/11/2019	41	KNOWLEDGE CONSORTIUM OF EDUCATION DEPARTMENT, GOVT GUJARAT

No file uploaded.

5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered by institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam
2019	Quantitative aptitude and logical reasoning for government and bank exam	2	2	Nil

No file uploaded.

5.1.4 - Institutional mechanism for transparency, timely redressal of student grievances, Prevention of harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

## 5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
R P Pharma, Rajkot	1	1	Cadila Pharma, Ahmedabad	3	3

[View File](#)

5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of admission
2020	40	B.Sc.	Chemistry	Atmiya University	Shri Virani College

[View File](#)

5.2.3 - Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	1
Any Other	1

No file uploaded.

5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Students
Inter college swimming tournament	inter college	8

No file uploaded.

### 5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number
2019	REPUBLIC DAY CAMP - NEW DELHI	National	Nil	1	GUJ/18/SW/A/306658

No file uploaded.

5.3.2 - Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Alumni Representation Students can play important role in alumni communication, placement, financial aid to poor students etc. Class Representative programs have classwise/yearwise class representative student who reports to class coordinator teacher for addressing teaching and learning progress. Cultural and Sports Committees Students have strong representation in all cultural and sports and games committees and help in organization and management of events. Hostel and Mess Administration Students play important role in the administration and management of hostel and mess affairs. Organization of Special Events Students organize, and celebrate various events like the National Teachers Day, Independence Day, Republic Day, Swachhata Divas, National Flag Day and various NSS/NCC and social activities.. Weekly Spiritual Assembly Student who are inclined towards spiritual upliftment are motivated to attend weekly spiritual assembly activities carried out in weekly spiritual assembly enhance their health at all four levels: Self, Family, Society Universe. The activities also help in developing communication skills, management skills, leadership skills, team-work, time management, resource management skills and builds confidence in each student.

### 5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

No

5.4.2 - No. of registered Alumni:

0

5.4.3 - Alumni contribution during the year (in Rupees) :

0

5.4.4 - Meetings/activities organized by Alumni Association :

0

## CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - Mention two practices of decentralization and participative management during the last (maximum 500 words)

Decentralization and participative management in the institute is carried out by developing unique organizational structure and enabling structure documented in a pictorial chart form. The Principal with the help of various sections like admin office, the IQAC, various Committee, Cells/ Forums. The Principal allots duties and responsibilities to these bodies for effective administration. The IQAC is an advisory committee that helps the Principal in his academic and administrative functions. The College groom the leadership at all levels of administration, among teaching, non-teaching staff and students. Based on seniority cum expertise, staff members are made as chairpersons / conveners of committee, forums, seminars, workshops and extension activities. The Controller of examinations also has operational autonomy in respect of examinations.

6.1.2 - Does the institution have a Management Information System (MIS)?

Yes

### 6.2 - Strategy Development and Deployment

6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with details):

Strategy Type	Details
Curriculum Development	The curriculum of PG courses is upgraded once in 3 years and UG courses are upgraded once in 5 years by the institution in consultation with the university. Senior teachers are involved in framing Regulations and designing of Syllabi as members of the IQAC and Senate. Teachers have participated in curriculum development / workshops especially on Outcome Based Education (OBE), Assessment Tools and subject syllabi revision.
Teaching and Learning	To promote value-based quality science education and to adopt technology based education in order to promote competence and to stand at par with world class in science education, the institution has bridge the gap between the world of study and the world of work through experiential learning. To provide ICT enabled teaching learning Interactive teaching learning Programs that enfold social, humanitarian and environmental education leading to holistic development.

<p>Examination and Evaluation</p>	<p>The conduct of examinations and declaration of result of the important activities of Autonomous Institute functioning of the CoE undergoes according to the Calendar. The examination system of the college is efficient, reliable and transparent and follows the regulations given as per UGG guidelines for Autonomous College. The Office of CoE strives hard towards these achieve credibility. The institute has taken several initiatives to ensure better standards and improve its efficiency and transparency in the various steps in the examination and evaluation process.</p>
<p>Research and Development</p>	<p>The Research Promotion Committee and Research Committee of the Institute persuades and inspires its teachers to undertake research projects and to cultivate a philosophy of research among the students and the staff. The committee provides a platform to plan and prepare proposals. The committee is also involved in synchronizing and facilitating research activities carried out by the members of the faculty by providing access to significant information regarding, inter alia, funding opportunities from various agencies. The college has proactive Research Promotion Committee to strengthen research facilities and the committee recommends active participation of faculty members in various level seminar/conference, summer/winter school etc.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>In the institution of science, the basic requirements are adequate laboratory facilities, equipments of relevance, up-to-date library and resources, latest ICT facilities and network apart from learning spaces. The concept and practice of institutional library has undergone a paradigm shift in the 21st Century, with the advent of electronics, computer applications and ICT. ICT enabled digitalized library services like books and journals, e information retrieval, classical and modern Universal / global networking, ICT tools have reduced the required days of reference to seconds. The institute realizes the importance of ICT as teaching - learning tool as well as service tool.</p>
<p>Human Resource Management</p>	<p>Recruitment of staff is on merit and competency based. The institute has enrichment programs for teaching and non-teaching staff. Performance appraisal by the staff, appraisal by the staff of the staff, model teaching by the senior staff, retention of the staff on consolidated payment in the government service. Vacancies that are not filled so far are planned and executed. Health and welfare schemes and incentives are part of HRM.</p>
<p>Industry Interaction / Collaboration</p>	<p>Being a science college offering UG - PG - Research programs in interdisciplinary / applied / professional subjects, the institute management has always emphasized the need for high quality institution - industry interface to accomplish skill development, training and industrial exposure. The college has industry-institute partnership policy which caters to the needs of the prospective employers are on the board of advisory committee to address the gap between Academia-Industries. Emphasis is given on industrial visits/ work/ training as well as special projects by alumni, industrialists and entrepreneurs emphasize on entrepreneurship motivation towards entrepreneurship.</p>

Admission of Students	<p>The Admission process of the institution is as per regulations of affiliating University and the government. The college follows reservation policy government. The process of admission is fully computerized. On-line admission forms for PG Programmes are available on college website. The institution advertises the same papers on website. Systematic pre-admission counseling of prospective students and parents is made by the department of the faculty members before and during the process of admission of the college. The admission committee ensures transparency by daily updates, publication of important notices and merit lists.</p>
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6.2.2 - Implementation of e-governance in areas of operations:

E-governance area	Details
Examination	<p><b>DIGITIZATION OF EXAMINATION PROCESS</b></p> <ul style="list-style-type: none"> <li>o Marks entry of components in software by teacher handling course.</li> <li>o Ticket Generation</li> <li>o Appointment of examiners, Question Paper (QP) Submission is digitalized.</li> <li>o Create Send Appointment letters of Paper setter in registered email-ID by software. Paper setter can accept invitation online and upload Paper in Software. After successfully submission of Paper Software sends Acknowledgement Receipt automatically to registered email-ID.</li> <li>o Create Send Appointment letters for Practical Examination, Central Valuation, Revaluation Moderation in registered email-ID by software. Examiners receive invitation online.</li> <li>o Barcoding Decoding of Answer books</li> <li>o Theory Practical Marks Entry</li> <li>o Declaration of web portal</li> <li>o Online application for Reassessment</li> <li>o Online Application for Supplementary Examination</li> <li>o Student Result Summary (Final)</li> <li>o Student Exam Summary (History)</li> </ul> <p>? 100% confidentiality and secrecy is maintained in printing and distribution of Paper.</p>
Examination	<p>A Management Information System or MIS is a central repository capable of not only gathering, organizing, storing student data but also processing and analyzing it, generating various reports from it. This is MIS in a broad sense. We are using CMS (Campus Management System) to track the performance of education programs offered by the institution and manages the distribution and allocation of educational resources. It manages, plans, and strategize to implement various processes to execute the education system smoothly. Student behaviour can be largely tracked through the CMS. Critical student data such as personal data, exam records, even hostel and library details. Additionally, it keeps track of the day-to-day progress of students. For Instance, the system can suggest the regions that attract the majority of students, the gender ratio, mode of registration (through media/website) which could help the institution to optimize online admission campaigns. These insights are eventually used to analyze and monitor the improvement in the system.</p> <p>Module: (1) Admission (2) Academic (3) Exam (4) Financial (5) Hr Payroll (6) Alumni (7) Procurement Inventory (8) Management.</p>

Administration	<p>A Management Information System or MIS is a central repository capable of not only gathering, organizing, storing student data but also processing and analyzing, generating various reports from it. This is MIS in a broad sense. We are using CMS (Campus Management System) to monitor the performance of education programs offered by the institution and manages the distribution and allocation of educational resources. It manages, plans, and strategize to implement various processes to execute the education system smoothly. Student behaviour can be largely tracked through the CMS. CMS stores crucial student data such as personal data, exam records, hostel and library details. Additionally, it keeps track of the day-to-day progress of students. For Instance, the system can suggest the regions that attract the majority of students, the gender ratio, mode of registration (online/offline media/website) which could help the institution to optimize online admission campaigns. These insights are eventually used to analyze and monitor the improvement in the system.</p> <p>Module: (1) Admission (2) Academic (3) Exam (4) Finance (5) Hr Payroll (6) Alumni (7) Procurement Inventory (8) Management.</p>
Finance and Accounts	<p>A Management Information System or MIS is a central repository capable of not only gathering, organizing, storing student data but also processing and analyzing, generating various reports from it. This is MIS in a broad sense. We are using CMS (Campus Management System) to monitor the performance of education programs offered by the institution and manages the distribution and allocation of educational resources. It manages, plans, and strategize to implement various processes to execute the education system smoothly. Student behaviour can be largely tracked through the CMS. CMS stores crucial student data such as personal data, exam records, hostel and library details. Additionally, it keeps track of the day-to-day progress of students. For Instance, the system can suggest the regions that attract the majority of students, the gender ratio, mode of registration (online/offline media/website) which could help the institution to optimize online admission campaigns. These insights are eventually used to analyze and monitor the improvement in the system.</p> <p>Module: (1) Admission (2) Academic (3) Exam (4) Finance (5) Hr Payroll (6) Alumni (7) Procurement Inventory (8) Management.</p>
Student Admission and Support	<p>A Management Information System or MIS is a central repository capable of not only gathering, organizing, storing student data but also processing and analyzing, generating various reports from it. This is MIS in a broad sense. We are using CMS (Campus Management System) to monitor the performance of education programs offered by the institution and manages the distribution and allocation of educational resources. It manages, plans, and strategize to implement various processes to execute the education system smoothly. Student behaviour can be largely tracked through the CMS. CMS stores crucial student data such as personal data, exam records, hostel and library details. Additionally, it keeps track of the day-to-day progress of students. For Instance, the system can suggest the regions that attract the majority of students, the gender ratio, mode of registration (online/offline media/website) which could help the institution to optimize online admission campaigns. These insights are eventually used to analyze and monitor the improvement in the system.</p>



of the day-to-day progress of students. For Instance system can suggest the regions that attract the major students, the gender ratio, mode of registration (media/website) which could help the institution to optimize online admission campaigns. These insights eventually used to analyze and monitor the improvement. Module: (1) Admission (2) Academic (3) Exam (4) Finance (5) Hr Payroll (6) Alumni (7) Procurement Inventory Management.

### 6.3 - Faculty Empowerment Strategies

6.3.1 - Teachers provided with financial support to attend conferences / workshops and towards fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional for which membership fee provided
2019	Dr. N. D. Pandhi and Dr. P. G. Bhandari	Bisag	Bisag

No file uploaded.

6.3.2 - Number of professional development / administrative training programmes organized by for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)
2019	Nil	Nil	Nil	Nil	Nil

No file uploaded.

6.3.3 - No. of teachers attending professional development programmes, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date
FDP on Jeevan Vidya at Nikora	65	29/09/2019	02/10/2019
AICTE sponsored FDP on UHV at AGI	48	10/06/2019	12/06/2019
AICTE sponsored FDP on UHV at AGI	51	03/06/2019	05/06/2019
seminar on humanization of education at AGI	260	02/04/2019	02/04/2019
participate in 8th international conference of UHV in IIT BHU	1	01/03/2019	03/03/2019
advanced level FDP on vikalp and adhyayan bindu at sokhda	80	17/11/2019	24/11/2019
24th rashtriya sammelan at Amarkantak	4	18/10/2019	20/10/2019

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6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
8	Nil	3	Nil

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> <li>• Loans Advances</li> <li>• Leaves- Marriage, Maternity, Advance, Sabbatical</li> <li>• Educational loans</li> <li>• Bachelors quarters</li> <li>• Admission priority/ reservation</li> <li>• Free health check up</li> <li>• Sponsorships</li> <li>• Consultancy share</li> <li>• Credit Cooperative Society membership</li> <li>• Discounted Uniforms</li> <li>• Medical Service assistance/ Emergency care</li> <li>• Subsidised Mess/ Gym facility</li> </ul>	<ul style="list-style-type: none"> <li>• Loans Advances</li> <li>• Leaves- Marriage, Maternity, Advance, Sabbatical</li> <li>• Educational loans</li> <li>• Admission priority/ reservation</li> <li>• Free health check up</li> <li>• Consultancy share</li> <li>• Credit Cooperative Society</li> <li>• Discounted/free Uniforms</li> <li>• Medical Service assistance/ Emergency care</li> <li>• Subsidised Mess/ Gym facility</li> <li>• Education progression.</li> </ul>	<ul style="list-style-type: none"> <li>• Vocational courses</li> <li>• Tab scheme of the Government</li> <li>• Free Scholarship</li> <li>• Free testing</li> <li>• Educational Free health check up</li> <li>• awareness program</li> <li>• Uniforms</li> <li>• Medical assistance/ Emergency</li> <li>• Subsidised Gym facility</li> <li>• Sponsorship free uniform</li> <li>• Cambridge Certificate Program</li> <li>• Earn while Learn</li> <li>• N SSIP</li> <li>• Finishing</li> </ul>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words ea

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure compliance. State government/AG office audit, internal managing trust Commissionerate of Higher Education audit, affiliating Saurashtra University audit Internal audit is conducted half yearly by the internal financial committee of the institution. External audit is conducted once in a year by external members. The mechanisms used to monitor effective and use of financial resources are as below:

- Before the commencement of financial year, principal submits a proposal on budget allocation considering the recommendations made by the heads of all the departments to the management.
- College budget includes recurring expenses such as electricity, internet charges, maintenance cost, stationery, other charges etc., and non - recurring expenses like lab equipment purchase, furniture and other development expenses.
- The expenses will be monitored by the accounts department as per the budget allocated by the management.
- Depreciation costs of various things purchased in the preceding year are also worked out.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in

Nil

0

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6.4.3 - Total corpus fund generated

0

**6.5 - Internal Quality Assurance System**

6.5.1 - Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Agency
Academic	Yes	GSIRF (Gujarat State Institutional Rating Framework)	Yes	Internal
Administrative	Yes	GSIRF (Gujarat State Institutional Rating Framework)	Yes	Internal

6.5.2 - Activities and support from the Parent - Teacher Association (at least three)

(1) Orientation / Induction program at entry level (2) Department wise Mentor meetings - academic progress / attendance / co-curricular activities (3) Parent counseling and undertaking for NCC, NSS and extra-curricular activities

6.5.3 - Development programmes for support staff (at least three)

Demonstrative Trainings/workshops: 1. Use of fire extinguisher 2. New features added in digitalized CMS portal of the college 3. Use of digital portals of Government and University 4. Minor instruments used and maintenance 5. Operation of paper recycling unit

6.5.4 - Post Accreditation initiative(s) (mention at least three)

Implementation of UGC's Academic Autonomy Introduction of skill vocational programs at UG level Participation in National Institutional Ranking Framework (NIRF) Gujarat State Institutional Rating Framework

6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal
b) Participation in NIRF
c) ISO certification
d) NBA or any other quality audit

6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To
2019	Implementation of OBE in PG programs	01/06/2019	01/01/2019	31/12/2020

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**CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES**

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Gender Equity (Number of gender equity promotion programmes organized by the institute year)

Title of the programme	Period from	Period To
Women empowerment program on the occasion of International Womens Day	08/03/2019	08/03/2019

7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Percentage of power requirement of the institute met by the renewable sources 30 percentage of electricity requirement of the college available by roof top solar power.

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Rest Rooms	Yes	2

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed
2019	1	1	15/01/2019	5	ICAR sponsored three residential workshops (five days) for farmers of the region for the promotion of Cow based zero budget agriculture natural farming under the aegis of Dindayal Upadhyay Unnat Krushi Yojna	Soil health and productivity

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### 7.1.5 - Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
-	Nil	-

### 7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To
participate in 8th international conference of UHV in IIT BHU	01/03/2019	03/03/2019
seminar on humanization of education at AGI	02/04/2019	02/04/2019
AICTE sponsored FDP on UHV at AGI	03/06/2019	05/06/2019
AICTE sponsored FDP on UHV at AGI	10/06/2019	12/06/2019
FDP on Jeevan Vidya at Nikora	25/09/2019	02/10/2019
24th rashtriya sammelan at Amarkantak	18/10/2019	20/10/2019
advanced level FDP on vikalp and adhyayan bindu at sokhda	17/11/2019	24/11/2019

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### 7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

The institution gives emphasis to the protection of environment and Environmental Protection works out the activities of the institution to protect environment, paper recycling unit, rain water harvesting power, AHU, wet scrubber, partial digitalization, fully automated create an eco friendly campus, purchase equipments with 5 star rating save energy, need for rain water harvesting, usage of energy saving illumination systems, concept of wealth from wastes, soil analysis Environmental Audit Monitoring of Schedule-I industries allotted in Gandhinagar.

## 7.2 - Best Practices

### 7.2.1 - Describe at least two institutional best practices

Practice 1: Institutional Repository using D Space Context: The Open Access movement was started world over by different developed countries to help the developing countries. In this movement all the institutes were encouraged to make their Institutional repository available in the Open Access format to increase and increased use. Process: Dspace-software to build Institutional repositories used world over and developed by MIT, USA Hp Labs is the open source software. Training was attended by the team members of the institution to implement the same and then with the help of the Computer faculty the software was installed and was decided to form an Institutional-Repository of Faculty Publications, Student Publications, Project reports Seminar Report etc. Practice 2: Digitalization of CoE Goal: To digitalize CoE examination process. Digitization of examination-process: Marks entry of all CIE components done using software by teacher handling course, Hall Ticket Generation, Appointment of examiners, Question Paper (QP) Submission is digitalized. Creation of Appointment letters of Paper setter in registered email-ID by software.

setter can accept invitation online and upload Question Paper in S  
After successfully submission of Question Paper Software ser  
Acknowledgement Receipt automatically in registered email-ID. Bar  
Decoding of Answer-books, Declaration of web-result, Online applic  
Reassessment/Supplementary Examination

Upload details of two best practices successfully implemented by the institution as per NA  
your institution website, provide the link

<http://vsc.edu.in/best-practices/>

### 7.3 - Institutional Distinctiveness

7.3.1 - Provide the details of the performance of the institution in one area distinctive to its visi  
and thrust in not more than 500 words

Our institute organizes regular inspirational talks of various sain  
International Youth Convention is being organized by Yogi Divine So  
institute also organises Shibirs like Women Youth Convention. Besi  
every week we have regular spiritual assemblies as per the settin  
time table, where we discuss about the moral values and Indian Cul  
restoration of this spirit and its practice in the field of educati  
levels is the pressing need of the hour. The institute believes  
SHISHYA PARAMPARA since it has nurtured a dream of moulding the  
citizens of our motherland by equipping them with the latest and  
knowledge in the ambience of GURUKUL. The institute is evolving an  
and universally acceptable methodology for introducing Value Educat  
present curricula of technical and professional institutes. Thus,  
response to a long felt and urgent need to integrate value educat  
technical and professional skills in the present-day education sys  
involves discovery of the inherent harmony and co-existence in Ex  
through Self Exploration. The right understanding forms the bas  
Universal Human Values and facilitates transformation toward a h  
worldview or the 'Human Consciousness'

Provide the weblink of the institution

<http://vsc.edu.in/universal-human-value-education-cell/>

### 8.Future Plans of Actions for Next Academic Year

- To organise National level seminar/symposium/workshops.
- To give numbers of UG students project of Interdisciplinary/multidisciplinary
- To organise FDP's/ Training program.
- To encourage faculties for minor sponsored research projects.
- To upgrade facilities for Centr
- Chemical Instrumentation.
- To enrich library Learning resources.
- increase number of linkage/ collaboration/MoU's with industries/ aca
- institute/ organisations (GOs/NGOs).
- To take up efforts to make ca
- cleaner greener.
- To make efforts for development of consciousness
- Education.
- To prepare and submit data for NIRF, GSIRF AISHE.
- To
- proposal for financial support from Gujarat Government for Student S
- Innovation Project (college has nominated co-ordinator for SSIP to K
- Consortium of Gujarat)