



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

1. Name of the Institution	GOVERNMENT SCIENCE COLLEGE CHIKHLI
Name of the head of the Institution	Prakash G. Asnani
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02634-290291
Mobile no.	9825531815
Registered Email	gscchikhli@gmail.com
Alternate Email	asnaniprakash@yahoo.co.in
Address	At/Po Satpipla, Opp. ITI, Vansda Road, Ta. Chikhli, Di. Navsari
City/Town	Navsari
State/UT	Gujarat
Pincode	396521

<b>2. Institutional Status</b>																			
Affiliated / Constituent			Affiliated																
Type of Institution			Co-education																
Location			Rural																
Financial Status			state																
Name of the IQAC co-ordinator/Director			Mrs. Raxaben B. Patel																
Phone no/Alternate Phone no.			02634296688																
Mobile no.			9427335462																
Registered Email			raxapatel98@yahoo.in																
Alternate Email			raxanitesh98@gmail.com																
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)			<a href="https://www.qscchikhli.in/">https://www.qscchikhli.in/</a>																
<b>4. Whether Academic Calendar prepared during the year</b>			Yes																
if yes,whether it is uploaded in the institutional website: Weblink :			<a href="https://www.qscchikhli.in/assets/Academic%20calendar%202018-19.pdf">https://www.qscchikhli.in/assets/Academic%20calendar%202018-19.pdf</a>																
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>C</td> <td>1.97</td> <td>2019</td> <td>09-Aug-2019</td> <td>08-Aug-2024</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	C	1.97	2019	09-Aug-2019	08-Aug-2024
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				Period From	Period To														
1	C	1.97	2019	09-Aug-2019	08-Aug-2024														
<b>6. Date of Establishment of IQAC</b>			01-Aug-2016																
<b>7. Internal Quality Assurance System</b>																			
<table border="1"> <thead> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date &amp; Duration</th> <th>Number of participants/ beneficiaries</th> </tr> </thead> <tbody> <tr> <td>Health and hygiene awareness programme for</td> <td>31-Dec-2018 1</td> <td>82</td> </tr> </tbody> </table>						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	Health and hygiene awareness programme for	31-Dec-2018 1	82					
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Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries																	
Health and hygiene awareness programme for	31-Dec-2018 1	82																	

girls under WDC		
Vocational training course started	07-Feb-2019 52	53
One day Seminar on revised NAAC manual for SSR.	31-Aug-2018 1	26
SSR submitted and DVV process completed	28-Mar-2019 1	0
<a href="#">View File</a>		

**8. Provide the list of funds 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
Nill	Nill	Nill	2019 0	0
No Files Uploaded !!!				

<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>	4
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 agency to support its activities during the year?</b>	No

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

(1) One day Seminar on revised NAAC manual for SSR has been organized on 31/08/2018. (2) Seminar on developing leadership in students has been organized on 29/07/2018 (3) Seminar for the guidance of the GPSC examination has been organized for the final year students on 21/01/2019. (4) Vocational training course of gardening has been organized.

[View File](#)

**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**

Plan of Action	Achivements/Outcomes
To organize a seminar for the girl student on health-related issues.	A seminar for the girl student on health-related issues has been organized under WDC on 31/12/2018.
To organize a program for the prevention of superstition	A program of superstition prevention has been organized by Chemistry department in the primary school of Khundh village on 01/10/2018.
To start vocational training course	Vocational training course on Gardening has been started and 53 students has been registered for the course.
To organize one day Seminar on revised NAAC manual for SSR.	One day Seminar on revised NAAC manual for SSR has been organized on 31/08/2018. Resource person Dr. Gurudatta Japee has guided 26 faculties of different institutes.
Apply for NAAC Accreditation	SSR has been submitted and DVV process has been completed.
To organize seminar for the guidance of GPSC examination	Seminar for the guidance of the GPSC examination has been organized for the final year students on 21/01/2019. Dr. Reenaben Desai has guided the students.
<a href="#">View File</a>	

<b>14. Whether AQAR was placed before statutory body ?</b>	No
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2019
Date of Submission	23-Jan-2019
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	Integrated Financial Management System (IFMS) is used to manage payment process. The admission is done through VNSG University portal using college's credential. Students' data and college level examination results are managed

through VNSG University portal. University Examination is managed through UMS (University Management System). The student's scholarships are managed through Gujarat Government's portal "Digital Gujarat". College has also a dedicated website.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

? In our college academic planning is done in prior to the start of academic year and all departmental heads contribute for the preparation of academic calendar. Workload distribution and departmental time table is prepared in advance. All the departments are involved in scheduling academic, co-curricular and extra-curricular events to enrich the learning process. All departmental events and committee activities are uploaded online to facilitate effective documentation. We have organised Orientation Programme for first year students, so that the newly inducted students are oriented to the college in the beginning of the academic year. Our college is affiliated with Veer Narmad South Gujarat University (VNSGU), Surat, therefore we follow the curriculum prescribed by VNSGU. Our College has a library with references books of various subjects and some departments have their departmental library for the benefit of the students. Question papers of previous years are also available in library for the students to refer. For the effective delivery of curriculum, various teaching methods are applied based on the requirement of the subject or topic. Both the conventional and advanced teaching-learning aids are used in delivering the lessons, such as Chalk and Black board method, ICT-enabled teaching-learning method, Paper Presentation and Seminar by the students, Group Discussion, Field Trip, distribution of notes by the teachers, etc. Seminars and special talks by experts are also arranged. For developing their skill to compete in the job market we offered Skill Development programme like Finishing School to our students. By formation of Chemistry Club & Botany Club our goal is to enthuse in the students more interest for their subject. Regular class tests are conducted and regular assessments in practical session are done to keep track the improvement of the students. Our institution believes in reaching out to students by adopting learner centric approaches so based on the performance of the students, remedial classes are also conducted. All our laboratories are upgraded every year as per the requirement of syllabus. Our two faculties are the members of BOS and syllabus revision committee. Two of our teachers are paper setters too. Institution encourages all teachers to attend syllabus revision workshop and other FDP programmes to update themselves and ensure effective curriculum deliverance. Our visiting faculties maintain lesson plan diaries for effective teaching. Departments maintain detailed records of the classes and assessments. College administration also keeps a vigilant eye on the results, departmental proceedings, student needs and also keeps record of the different activities of the college regarding teaching-learning, development and improvements of different methods for effective curriculum delivery. The Governing Body of the college convene with the teaching faculty and evaluates the results of each term end examination and after receiving adequate feedback from all concerned, a concrete decision is taken together as on how to improve and go about with the next academic session.

### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
0	0	Nil	0	0	0

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Botany Part 2	15/06/2018
<a href="#">View File</a>		

### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	Nil	Nil

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	Nil	Nil

## 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
Finishing School	02/01/2019	74
Gardening	07/02/2019	54
<a href="#">View File</a>		

### 1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Botany	64
BSc	Computer Science	2
<a href="#">View File</a>		

## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
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 management and the IQAC co-ordinator collect feedback periodically from students through the process of responding to questionnaire. They are also informed and given liberty to submit their suggestions, grievances and problems anytime during the semester through the complaint box placed by the Grievance Redressal Committee. The students also give their feedback on the curriculum through their mentors and students feedback are given due consideration. In every area where improvements are required, discussions are held in respective committees/departments. Feedback from the alumni is solicited through consultation during alumni association meetings. The feedback regarding the curriculum is taken from final year students which are analyzed at departmental level. On the basis of their suggestions, to enhance curriculum delivery, various certificate seminars, workshops, guest lectures are conducted to enrich their learning experience and perform to their maximum potential. Our placement committee takes effort to involve the students in the job fair organized by Commissioner Head Gandhinagar for job placement. Feedback on physical facilities is taken from students and action is taken in IQAC meeting. On the basis of students feedback on extra-curricular activity we have organised more activities during each semester. We got overwhelming response from students with respect to participation in extra-curricular activities. The proposals given by the different committees and departments are discussed with the Governing Body of the college for necessary action. Strengths of the college are also taken into consideration for further upgradation.

## 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	Students Enrolled
BSc	Chemistry, Botany, Mathematics, Computer Science	950	Nil	591
MSc	Botany	42	Nil	35
<a href="#">View File</a>				

### 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	Number of teachers teaching both UG and PG courses
2018	591	35	12	Nil	3

### 2.3 – Teaching - Learning Process

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

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-resources and techniques used

12	9	7	6	Nill	3
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

At the beginning of the academic session, the mentor-mentee list is displayed on the Institute's notice board. So that every student is aware of their mentor. In the beginning of the academic year, personal details, academic details, contact details including phone number, email address and permanent address of all the students are taken through google form and the data is maintained. The contact details of students are uploaded according to their groups of subjects, in the admin portal of the institutional website. So, the mentor can access it using admin credential. Institutional website has facilities to send group SMS, take attendance and generate different types attendance reports. Responsibilities of Class Mentors are (1) To maintain record of attendance of the students (2) To identify slow learners (3) To resolve mentee's grievances (4) To monitor the progress of the students (5) To motivate and encourage student for study and to take part in cocurricular activities (6) To contacts parents, if required, in the situation like academic irregularities, negative changes in behaviour.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
626	12	1:52

## 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. of faculty with Ph.D
12	12	Nill	6	7

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, 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, fellowship, received from Government or recognized bodies
Nill	NA	Nill	NA
No file uploaded.			

## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	Nill	1	10/12/2018	01/02/2019
BSc	Nill	3	07/12/2018	11/02/2019
BSc	Nill	5	30/11/2018	04/01/2019
MSc	Nill	1	29/11/2018	04/02/2019
MSc	Nill	3	30/11/2018	04/02/2019
BSc	Nill	2	29/04/2019	25/06/2019
BSc	Nill	4	26/04/2019	03/07/2019
BSc	Nill	6	16/04/2019	21/05/2019



MSc	Nill	2	15/04/2019	21/06/2019
MSc	Nill	4	16/04/2019	21/06/2019
<a href="#">View File</a>				

#### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The college follows university norms on CIE. At the beginning of the academic session students were oriented about the continuous internal evaluation. Weekly tests are conducted on every Monday and it is scheduled in the time table. Other than this, various departments evaluate students continuously through various methods, such as class tests, seminars, Dissertation. The internal marks are provided as per the university norms on the basis of internal test, assignment, attendance and viva (in practical).

#### 2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

•The academic calendar is designed in a way so that that there should be maximum working days to complete the syllabus. The university provides an academic calendar that specifies the date of beginning and end of the classes for each semester along with the government holidays. •For external examinations, it is the university who decides about the examination and result. •As far as internal exam, and the dates for other academic activities like seminar, cultural activities, sports festivals are concerned the college strictly follows the academic calendar communicated to students. After examination, the last date for submission of marks is declared. The marks of internal examination are displayed on notice board and the last date for revaluation is communicated to the students. •In case of any unusual break in the working day as in national bandh, death of a VIP, Flood, the Principal and HODs meets again to reschedule the date. Departmental timetable is also prepared by each department.

### 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)

<https://www.gscchikhli.in/assets/programme-outcome-programme-specific-outcome-course-outcome.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	Pass Percentage
Nill	BSc	Chemistry, Botany, Mathematics, Computer science	180	92	51.11
Nill	MSc	Botany	16	14	87.5
<a href="#">View File</a>					

### 2.7 – Student Satisfaction Survey

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

<https://www.gscchikhli.in/assets/Students-satisfaction-Survey-SSS-18-19.pdf>

### CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nill	0	NA	0	0
No file uploaded.				

#### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
NA	NA	

3.2.2 – 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	Category
NA	NA	NA	Nill	NA
No file uploaded.				

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	Nill
No file uploaded.					

#### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NA	Nill

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	1	Nill
<a href="#">View File</a>			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Physical Education	1
No file uploaded.	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in 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	Number of citations excluding self citation
NA	NA	NA	Nil	0	NA	Nil
No file uploaded.						

## 3.3.6 – 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	Institutional affiliation as mentioned in the publication
NA	NA	NA	Nil	Nil	Nil	NA
No file uploaded.						

## 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Nil	Nil	Nil	Nil	Nil
No file uploaded.				

## 3.4 – Extension Activities

## 3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community 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 students participated in such activities
NSS Camp	Government Science College, Chikhli	2	50
<a href="#">View File</a>			

## 3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NA	NA	NA	Nil
No file uploaded.			

## 3.4.3 – 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 in such activities
Swachh Bharat	Government Science College, Chikhli	Hygiene awareness (cleaning activity in nearby villages)	5	90
No file uploaded.				

### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NA	NA	NA	0
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of 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	Participant
NA	NA	NA	Nil	Nil	NA
No file uploaded.					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NA	Nil	NA	Nil
No file uploaded.			

## 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 development
0	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
<a href="#">View File</a>	

### 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 partially)	Version	Year of automation
NA	Nil	0	2021

#### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	797	90833	Nill	Nill	797	90833
Reference Books	1264	495446	Nill	Nill	1264	495446
CD & Video	206	Nill	Nill	Nill	206	Nill
<a href="#">View File</a>						

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NA	NA	NA	Nill
No file uploaded.			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	59	28	34	1	25	2	3	8	0
Added	10	2	10	6	0	1	1	0	0
Total	69	30	44	7	25	3	4	8	0

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

0 MBPS/ GBPS
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##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NA	<a href="#">NA</a>

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilities
7	6.27	7.86	7.06

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

There is optimal usage of infrastructure facilities such as classrooms, laboratories, and library and common amenities like girls' common room, outdoor game practice facilities. The library caters to the academic and co-curricular needs of the students as well as staff. The respective departments execute the maintenance of their laboratories from time to time. Repair/scrap and replenishment of laboratory equipment is timely conducted. Maintenance Contracts are signed for amenities like coolers, fire safety, etc. IT facilities like computers and NAMO Wi-Fi are used by students and staff and internet access for learning and other academic tasks is also availed at Digital English Language Lab (DELL)

<https://www.gscchikhli.in/assets/visitor/pdf/3.0%20Policies.pdf>

## 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	Amount in Rupees
Financial Support from institution	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	Nill	Nill	Nill
b) International	Nill	Nill	Nill
No file uploaded.			

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
SCOPE (Language and Communication Skills)	19/02/2019	175	CEO SCOPE -KCG
International Yoga Day (Yoga)	21/06/2018	43	NA
Finishing School (Soft Skill Development, Language lab)	14/08/2018	74	KCG
WDC Seminar (Health and Hygine)	31/12/2018	313	NA
Mentoring	Nill	626	NA
<a href="#">View File</a>			

#### 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the 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	Number of students placed

2019	Guidance for competitive examination	184	Nill	Nill	Nill
No file uploaded.					

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

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

## 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
NA	Nill	Nill	NA	Nill	Nill
No file uploaded.					

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 programme admitted to
2019	6	B.Sc.	Chemistry	V.S. Patel College of Arts & Science -Billimora	M.Sc.
2019	6	B.Sc.	Chemistry	Uka Trasadia University	M.Sc.
2019	1	B.Sc.	Chemistry	B.N. Patel Institute of Paramedical & Science, Anand	M.Sc.
2019	4	B.Sc.	Chemistry	Shree P.M. Patel Institute of PG Studies & Research in Science -Anand	M.Sc.
2019	1	B.Sc.	Chemistry	S P University -Anand	M.Sc.
2019	1	B.Sc.	Chemistry	Smt Minakshiben D Patel	M.Sc.

				Institute of Physical Science and Research, Anand	
2019	2	B.Sc.	Chemistry	H.N.G. University -Patan	M.Sc.
2019	5	B.Sc.	Botany	Government Science Coll ege-Chikhli	M.Sc.
2019	5	B.Sc.	Botany	Government Science Coll ege-Daman	M.Sc.
2019	1	B.Sc.	Botany	Kadi Sarva Vishwavidyal aya	M.Sc.
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**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
Null	Null
No file uploaded.	

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

Activity	Level	Number of Participants
Badminton	Institute	23
Chess	Institute	8
Carrom Doubles	Institute	52
Cricket	Institute	99
Essay Competition	Institute	3
Slogan Competition	Institute	2
Mahendi Competition	Institute	10
Rangoli Competition	Institute	16
Poster Competition	Institute	12
Elocution Competition	Institute	3
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### 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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nil1	NA	Nil1	Nil1	Nil1	Nil1	NA
No file uploaded.						



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

The college has a "Student Council" for every academic year as per guidelines provided by the Veer Narmad South Gujarat University - Surat, as the college is affiliated to the said university. The council is formed on the basis of election amongst the candidates, if no candidate has appeared before the institute the council is formed on the basis merit of University examination. Firstly, the Class Representative (CR) and Ladies Representative (LR) are chosen, they elect their General Secretary (GS). The students are the important part of various working committees/bodies in the institute such as, IQAC, and Anti-Ragging, Internal Examination, Council of Women Development, Gymkhana, SC/ST Cell, Cultural Cell, Cleanliness, Saptdhara, Women Harassment Prevention Cell. The student council also play a key role in the college activities such as Sports Day, Annual Day and other events organized time to time in the institution. The college is keen to take suggestions from the students for the betterment in terms of academic and administrative aspects. Active participation in all the activities is the key to nurture the true asset of the institute i.e., the students.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

00

### 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 year (maximum 500 words)

**Internal Decentralization:** The principal is the chair person of all the committees and functions as the centralized head in administrative matters related to finances. All the other administrative work operates in a decentralized manner through the various committees set-up by the principal. IQAC formulates quality policies and implements it to enhance the quality of education and development of the institution. Several IQAC meetings are conducted throughout year. Agendas are discussed and committee tries to execute them in appropriate ways. Departments are managed by HODs who conduct regular meetings with their departmental staff to discuss strategies and implement them. There are 23 committees formed by principal for efficient working and improvement of institution. Principal is the chair person of all committees and monitor them by conducting meetings. Staff meeting- A number of issues are discussed during staff meetings, and collective thinking of staff helps to make appropriate decision. Parent meeting- Teachers identify slow learning students by class test and observation list of attendance defaulters are made by teachers, and then informed to the respective parents about performance of these students and make them aware of the consequences of less attendance.

Students' council efficiently works as mediator between students and college authority. Faculty members participating in various activities like seminars, orientation and refresher courses, research work etc. share their experience and knowledge to enhance functioning of institution.

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

Partial

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Institution follows curriculum developed by Veer Narmad South Gujarat University, Surat. Two of our faculty members are member of BOS and three are members of syllabus designing and framing committee of V.N.S.G. University. Knowledge and experience of faculty members are utilized by V.N.S.G. University for development of curriculum in science stream.
Teaching and Learning	Institution follows academic calendar of Veer Narmad South Gujarat University, Surat. Accordingly, different departments of the institution develop departmental academic calendar. Teachers maintain their work diary which is monthly reviewed by HOD and at the end of semester by Principal. Teachers cover complete syllabus innovative teaching techniques are adopted by teachers to improve result. Well-equipped library and WiFi campus augment the learning. Short term certificate course and field visits are arranged to give students additional learning.
Examination and Evaluation	Internal and external examinations are conducted per semester. Internal examinations are scheduled by institution, whereas schedule of external examination provided by V.N.S.G. University. Question papers of external examination are provided by university before few hours of examination to eliminate unfair means. Answer books of all affiliated colleges are collected at university and then is distributed to faculties of different colleges for evaluation. Odd semester, question papers are of MCQ type, and evaluation of its OMR sheets is done by university.
Research and Development	Teachers are motivated to participate in conferences, workshops, orientation

	programs, refresher course, and also motivated to enrol for M. Phil., Ph.D.
Library, ICT and Physical Infrastructure / Instrumentation	There are 10 fully equipped and functional classrooms. There are fully equipped laboratories of Chemistry, Botany, Zoology, Physics and Computer. We have 5 classrooms and one seminar hall equipped with LCD Projector. All classrooms and laboratories have Wi-Fi facility. There is a Digital English Language Lab (DELL) consisting of 25 computers with internet connectivity and an LCD TV Screen, which caters to the IT needs of the students. Printing, scanning and photocopying facilities are also available. College library consists of more than 3000 books, educational magazines which the students and staff utilize.
Human Resource Management	As this is a government college under the authority of Education Department- Government of Gujarat, all the rules including recruitment rules, service rules, and promotional policies are decided by Gujarat Higher Education Department.
Industry Interaction / Collaboration	For enhancement of contemporary knowledge of students different departments of institution organize Study tour and industrial visit. Institution also invites resource person of industry. Institution actively works in placement fair in which students directly interact with industry.
Admission of Students	Institution follows admission process of V.N.S.G. University. Admission process of university is partially centralized. Students fill online application form, in which they select their colleges of choice. University provides merit list to colleges and on the basis of that admission is given.

#### 6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	Student subject selection and provisional exam form generation are done through <a href="https://vnsgu.net/">https://vnsgu.net/</a> using institute credential. Information on student profile of any previous years can be easily retrieved through the same portal. All required information of students is collected by the institute using google form in the beginning of academic year.

Finance and Accounts	Grants are managed through IFMS ( <a href="http://www.gswan.gov.in">http://www.gswan.gov.in</a> )
Student Admission and Support	Admission of students are done through VNSGU Admission System using institute credential. All rounds are generated through this portal. Students are informed by auto generated. Queries related to admission are also solved through the portal. Scholarship and tablet distribution is managed by <a href="https://www.digitalgujarat.gov.in/">https://www.digitalgujarat.gov.in/</a>
Examination	Internal marks are submitted to university through <a href="https://department.vnsgu.net/">https://department.vnsgu.net/</a> . External examination reports are generated through <a href="https://ums.vnsgu.net/">https://ums.vnsgu.net/</a> . This portal is also used to submit marks of University examination.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership 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 body for which membership fee is provided	Amount of support
Nill	NA	NA	NA	Nill
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6.3.2 – Number of professional development / administrative training programmes organized by the College 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)	Number of participants (non-teaching staff)
2018	revised NAAC manual for SSR	NA	31/08/2018	31/08/2018	26	Nill
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, 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	Duration
Online Refresher Course in Chemistry for	1	01/11/2018	28/02/2019	120

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
11	12	6	6

## 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Staff Quarters	Staff Quarters	Scholarship

## 6.4 – Financial Management and Resource Mobilization

## 6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

College conducts the internal and external financial audits regularly the internal audit is done by the principal. External audit is done by Auditor General Office-Rajkot and Department of Higher Education, Gujarat state. The institution follows a good system of internal controls like calling quotations, comparison of rates, preparation of purchase order etc.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NA	0	NA
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## 6.4.3 – Total corpus fund generated

00

## 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	Authority
Academic	No	Nill	No	Nill
Administrative	No	Nill	No	Nill

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

There is no formal Parent Teacher Association in our college. HODs' conduct parents teachers meeting biannually, parents are informed about it before a week, HODs' informs parents about the performance of students during semester, In the event of attendance defaulters, parents are informed about consequences of less attendance.

## 6.5.3 – Development programmes for support staff (at least three)

NA

## 6.5.4 – Post Accreditation initiative(s) (mention at least three)

NA

### 6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

### 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	Number of participants
2018	One day Seminar on revised NAAC manual for SSR.	31/12/2018	31/12/2018	31/12/2018	26
2018	Health and hygiene awareness programme for girls under WDC	31/12/2018	31/12/2018	31/12/2018	82
2019	SSR submitted and DVV process completed	28/03/2019	28/03/2019	28/03/2019	Nil
2019	Vocational training course started	07/02/2019	07/02/2019	27/04/2019	53
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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 institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
WDC Health and hygiene awareness programme for girls WDC Health and hygiene awareness programme for girls	31/12/2018	31/12/2018	82	Nil

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
The College is using solar energy as alternate energy source and power

requirement met by renewable energy i.e. solar energy is 1700 kWh per month approx.

#### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	No	Nil
Provision for lift	No	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil

#### 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	Number of participating students and staff
2018	1	1	01/10/2018	1	Superstition Awareness Programme	Superstition awareness	57
2019	1	1	15/02/2019	2	Swachhh Bharat Abhiyan	Cleanliness of environment	40
2019	1	1	17/02/2019	1	Eye Check-up Camp	Eye health awareness	44
2019	1	1	13/02/2019	1	Voting awareness programme	Voting awareness	42
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#### 7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

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

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

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2018	21/06/2018	38

Swachchh Bharat Abhiyan Programme	27/06/2018	27/06/2018	398
Celebration of Anti Ragging Day	26/07/2018	26/07/2018	368
Fire Safety Seminar	06/09/2018	06/09/2018	104
Say No to Plastic Programme	28/09/2018	28/09/2018	118
Independence Day celebration	15/08/2018	15/08/2018	42
Teachers Day celebration	05/09/2018	05/09/2018	433
Poster making competition	11/01/2019	11/01/2019	10
National Unity Day 2018	31/10/2018	31/12/2018	54
Essay competition	09/01/2019	09/01/2019	17
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#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

• The college is proud to say that minimal waste is generated in the campus. Waste generated in the campus is segregated as e-waste, liquid waste /organic and solid waste. • The College is situated in southern part of the State. The region experiences heavy rainfall during monsoon every year. Therefore, college has established water storage system in backside of the college building and harvesting system in the form of water tanks. Water from rooftop is collected to tanks via pipelines. There are four water tanks each having capacity of 5000 litre. This water is used for Practical exercises in Chemistry labs and for watering plants and trees in the campus. Harvested rain water used in chemistry practical, is found to be accurate as distilled water. Sufficient water is harvested every year that complies to the need of the Institute. • College campus is declared as "No Plastic Zone". The institution promotes paperless office as it happens to be a much better and green option than using the means of paper. • As per the guidelines of the university, administration and exam application are made online. Online transactions are made through IFMS and PFMS. Financial transaction to the extent of 100 is paperless while other administrative and academic transactions to the extent of 50. • The college is located near the National Highway 360. Hence it is well connected by public transport buses viz., the state owned Gujarat Road Transport Corporation (GSRTC). A majority of students, teachers and non-teaching staff utilizes public transport system to reach the college.

#### 7.2 – Best Practices

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

[1] Rainwater Harvesting Title of the Practice: "Rainwater Harvesting"  
Objectives of the Practice: • To save rain water from allowing it to run off • To use rainwater for chemistry practical exercises • To use rainwater for watering plants and trees in the campus The Context: • Rainwater harvesting is the accumulation and storage of rainwater for reuse on-site, rather than allowing it to run off. • Rainwater can be collected from rivers or roofs, and in many places, the water collected is redirected to a deep pit (well, shaft, or borehole), a reservoir with percolation, or collected from dew or fog with nets or other tools. Its uses include water for gardens, irrigation, domestic



use with proper treatment, etc. • The harvested water can also be used as drinking water, longer-term storage, and for other purposes such as groundwater recharge. • One method of rainwater harvesting is rooftop harvesting. With rooftop harvesting, most any surface – tiles, metal sheets, plastics, but not grass or palm leaf can be used to intercept the flow of rainwater and provide a household with high-quality drinking water and year-round storage. The Practice: • The College is situated in southern part of the Gujarat state. The region experiences heavy rainfall during monsoon every year. • Therefore, college has established water storage system in backside of the college building and harvesting system in the form of water tanks. One method of rainwater harvesting is rooftop harvesting. • Water from rooftop is collected to tanks via pipelines. There are four water tanks each having capacity of 5000 ltr. These water tanks are situated at ground floor of college building. • There are two Chemistry Labs in college. Both Chemistry labs are situated on first floor of college building. Many Chemistry practical exercises required distilled water. And rainwater can be used for the same purpose. • Harvested water is used at chemistry labs by pulling up it via water pumps. This water is used for Practical exercises in Chemistry labs and for watering plants and trees in the campus. • This harvested water can be used throughout whole year. • By using this practice, college can save its expenses towards distilled water purchase and this practice is found to be very tranquil, too. Evidence of Success: By using this practice, Results of Chemistry laboratory experiments are found to be accurate and precise same as using distilled water which is available in market at comparatively high rates this. [2] Roof Top Solar Panel System Title of the Practice: "Roof Top Solar Panel System as a Green initiative to inculcate green consciousness in students and plan actions to save our environment and to be one with nature" Objectives of the Practice: ? To generate solar energy and to utilise generated solar energy for the institute ? To export excess solar power to the grid ? To impart practical knowledge among students from this practice ? To save the nature to save the future, make safer environment for better tomorrow ? To enhance students' awareness and to influence their independent thinking abilities to make simple practical attentions in their personal and professional lives that can have a long-term impact on improving our environment. The Context: ? Solar energy is radiant light and heat from the Sun that is harnessed using a range of ever-evolving technologies such as solar heating, photovoltaics, solar thermal energy, solar architecture, molten salt power plants and artificial photosynthesis. ? It is an essential source of renewable energy, and its technologies are broadly characterized as either passive solar or active solar depending on how they capture and distribute solar energy or convert it into solar power. ? The large magnitude of solar energy available makes it a highly appealing source of electricity. ? The development of affordable, inexhaustible and clean solar energy technologies will have huge longer-term benefits. It will increase institute's energy security through reliance on an indigenous, inexhaustible, and mostly import-independent resource, enhance sustainability, reduce pollution and lower the costs. The Practice: ? The College is situated in southern part of the Gujarat state. The region experiences about eight clear and sunny months in a year. ? Therefore, college has installed a Roof Top Solar Panel system of 37 KW on terrace area of the college building. ? The installed Roof Top Solar Panel system generates more energy to the college than required. ? The electricity bill goes in minus as the produced energy is provided to the DGVCL (Daxin Gujarat Vij Company Limited). ? This Roof Top Solar Panel system are quite easy to install requires very low maintenance and also it doesn't create any noise or release any toxic substances. ? Apart from this, it is very easy to add more panels to the system in case of change in energy needs of the institute. ? By using this practice, college can save its expenses towards electricity bills and this practice is found to be very tranquil, too. Evidence of Success: ? Installed Roof Top Solar Panel System is found to fulfil ample

energy needs of the institute. ? It has enhanced students' awareness towards renewable energy sources and established consciousness towards a safer environment through a green initiative.

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

<https://www.gscchikhli.in/assets/visitor/pdf/4.0%20Best%20Practices.pdf>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Our College, Government Science College, Chikhli, Navsari is situated in southern region of Gujarat State and is surrounded by many villages. As far as our Mission and Vision is concerned, college always try to implement the distinctiveness in the work. Our college has a large number of students from the surrounding villages. Though some of the villagers are educated, superstitious beliefs are still prevalent among them. College organises Superstition Prevention Programs at nearby villages and schools, where our students perform various experiments and explain the science behind it. The practice is to spread awareness among villagers, to show people science behind superstitious beliefs, and to motivate them for thinking scientifically and logically. This practice gives exposures and opportunities to our students to get a stage and dais to develop their academic as well as scientific and social consciousness, alertness and responsiveness. By using this practice, we succeeded in changing mind of villagers, who had earlier believed in superstitions. Some of the villagers are our college students at present and this proves that people from villages now want to be educated and join the modern and scientific mainstream for progress.

Provide the weblink of the institution

<https://www.gscchikhli.in/assets/visitor/pdf/5.0%20Institutional%20Distinctiveness.pdf>

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

1. Arrangements for the NAAC peer team visit. 2. To apply for recognition under section 12B of the UGC Act. 3. Smart classrooms to improve ICT enabled infrastructure. 4. Establish water harvesting facility. 5. Establish gym facility in the college. 6. Vocational training course can be organized for final year student, 7. Job fair for final year students. 8. Conduct of Seminars.