Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**THE PATIDAR GIN SCIENCE COLLEGE ,BARDOLI**
Name of the head of the Institution	**Dr.Bhavin R.Naik**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02622220003**
Mobile no.	**8460195136**
Registered Email	**sciencecollegebardoli@gmail.com**
Alternate Email	**iqacpgscbardoli@yahoo.in**
Address	**The Patidar Gin Science College, Sardar Patel Marg, Sardar Baug, Bardoli, Dist. Surat, Gujarat.**
City/Town	**Bardoli**
State/UT	**Gujarat**

Pincode	**394601**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr.Manish R.Tailor**
Phone no/Alternate Phone no.	**02622220003**
Mobile no.	**8460195136**
Registered Email	**mtailor21@gmail.com**
Alternate Email	**iqacpgscbardoli@yahoo.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**http://www.pgscience.org/AQAR(2018-2019).html**

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.pgscience.org/Academic%20Calender%202019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	**B**	**2.41**	**2016**	**19-Feb-2016**	**18-Feb-2021**

6. Date of Establishment of IQAC	**15-Sep-2006**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Regular meeting of IQAC	13-Jun-2019 1	7
Finishing School Program	01-Oct-2019 16	50
Health check-up camp- Green apple Multispecialty Hospital, Bardoli	13-Feb-2020 1	175
National Voters Day Celebration	25-Jan-2020 1	125
Regular meeting of IQAC	05-Dec-2019 1	7
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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
College	NIL	NIL	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**2**
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	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

1. Invited Talks 2. Started NCC Naval Unit Under 9 Gujarat Naval Unit, Navsari 3. Arranged Thalassemia and Sickle cell anemia checkup camp for students 4. Health Checkup Camp for students and staff 5. Started Skill Value based development program Finishing School

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
Self Appraisal report	Executed
Evaluation of students through assignment	Executed
Evaluation through MCQs	Executed
Skill Value based development program	"Finishing School" Program for Finale year students Guided by KCG
NCC Naval Unit	Started under "9 Gujarat Naval Unit, Navsari"
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	31-Dec-2019
17. Does the Institution have Management Information System ?	No

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

• As per the present structure of The Veer Narmad South Gujarat University, the curriculum is designed by the committee formed by the Board of Studies of the respective subjects and approved by the Faculty and the Academic council of the University. • Then the curriculum is forwarded to all the affiliated colleges of the university. • In the beginning of the academic year, all the Head of the Departments call upon the meeting of the staff members and discuss the curriculum with them. The papers/topics of the papers are distributed among the staff members as per the specialization and the expertise of the teachers after

discussion in the meeting. • The teachers conduct the theory classes on the regular basis as per the time table and if required, they engage extra classes also to cover the syllabus. • We have sufficient number of laboratories in the college across the departments. • The students are called for performing experiments in the laboratories during the stipulated time mentioned in the time table. • They are informed to prepare a record book and a graph book to record and mentioned their observations. Then they are instructed to prepare journal to record the experiments they have performed and get them signed by the respective teacher. • It is assured that the students perform maximum number of experiments prescribed in the curriculum. • The student's attendance is also recorded, both in the theory classes as well as in the laboratories.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
NIL	NIL	12/06/2019	0	NIL	NIL

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NIL	12/06/2019
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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
BSc	Chemistry ,Mathematics, Bioscience	12/06/2019

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

	Certificate	Diploma Course
Number of Students	0	0

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 Program	01/10/2019	50
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Nill	NIL	0
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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
Feedback from students is taken during the contact hours in an informal way by teachers and principal and their suggestions are incorporated. From teachers, employers, alumni and parents, feedback is taken in an informal way during the meetings with them.

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	B.Sc. Chemistry, Mathematics,Bioscience	280	8301	280
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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	Number of teachers teaching both UG and PG courses
2019	756	0	17	0	17

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	Numberof smart classrooms	E-resources and techniques used
17	17	47	6	0	0
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 words)

The students are mentored by their respective teachers in different departments and any grievances or issues are addressed by the faculty to help the students from time-to-time. The teachers carry out counselling in the class also as and when needed.

Number of students enrolled in the	Number of fulltime teachers	Mentor : Mentee Ratio

institution		
756	21	1:36

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
23	16	7	0	10

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
2019	NIL	Nill	NIL
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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 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	BSc	II, IV, VI	28/09/2020	10/11/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• It is being done as per VNSGU rules and regulations .• We encourage students to deliver presentation /seminars on the topic of their choice and we consider it as their internal evaluation test.

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

• The college is affiliated to the Veer Narmad South Gujarat University, Surat. • The academic calendar is prepared by the University and the college follows the same • In the beginning of the academic year, the HODs convene a meeting with the respective departmental faculty members. The teaching work for the current semester is allocated to the respective teachers. • The draft plan for the academic year is discussed in the meeting regarding the assignment collection, conduct of internal examinations and their evaluations, practical viva, journal preparation and certification, co-curricular and extra-curricular activities, celebration of National Science Day, National Mathematics Day, invited talks by eminent persons etc. The progress of the matter is monitored by the HODs time to time and actions are taken accordingly.

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://www.pgscience.org/images/AQAR/2019-2020/Student%20Performance%20and%20Learning%20Out%20comes.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
B.Sc.	BSc	Chemistry, Mathematics, Bioscience	248	218	87.90

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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)

It has not been Conducted

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	NIL	0	0

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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
NIL	NIL	12/06/2019

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
NIL	NIL	NIL	12/06/2019	NIL

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3.2.3 – 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 Commencement
NIL	NIL	NIL	NIL	NIL	12/06/2019

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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

NIL	0

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	Mathematics	1	5.87

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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
Mathematics	2

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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
On the Solutions for MHD boundary Layer Flow of Generalized Non-Newtonian Fluids in a porous Medium.	Dr.M.R.Tailor	Journal of Emerging Technologies and Innovative Research	2020	0	The Patidar Gin Science College, Bardoli	0

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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
NIL	NIL	NIL	2019	0	0	NIL

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	8	0	6
Presented papers	1	0	0	0
Resource persons	0	1	0	1

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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
Thalassemia Sickle cell Anemia Checkup Camp	Surat Raktadan Center	4	220
Celebration of World Yoga Day	Ministry of Ayush	4	200
Medical Checkup Camp	Green Apple Hospital Bardoli	4	175
Celebration of National Voters Day	Mamlatdar Office Bardoli	2	125
Celebration Of National Road Safety Week	RTO Bardoli	2	180
Blood Donation Camp	Sardar Hospital Bardoli	2	29
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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
NIL	NIL	NIL	0
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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 activites	Number of students participated in such activites
Annual NSS Camp	NSS UNIT PGSC	Annual NSS Camp	2	73
Celebration of National Voters Day	Mamlatdar Office Bardoli	Celebration of National Voters Day	2	125
Medical Checkup Camp	Green Apple Hospital Bardoli	Medical Checkup Camp	4	175
Thalassemia Sickle cell Anemia Checkup Camp	Thalassemia Sickle cell Anemia Checkup Camp Surat Raktadan Center	Thalassemia Sickle cell Anemia Checkup Camp	4	220
Celebration of World Yoga Day	Ministry of Ayush	Celebration of World Yoga Day	4	200
Celebration	NSS UNIT PGSC	Celebration	2	175

of National Youth Day		of National Youth Day		
Sports Day	Gymkhana Committee PGSC	Sports Day Celebration	5	126

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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
NIL	0	NIL	0

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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
NIL	NIL	NIL	12/06/2019	11/06/2020	0

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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
NIL	12/06/2019	NIL	0

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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 development
11.09	0.2

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

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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 of automation
SOUL 2.0	Partially	2.0	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	3375	385041	52	6443	3427	391484
Reference Books	10464	1057237	65	34604	10529	1091841
e-Books	0	0	0	0	0	0
Journals	4	23550	0	0	4	23550
Digital Database	0	0	0	0	0	0
e-Journals	0	0	0	0	0	0
CD & Video	209	1200	0	0	209	1200
Weeding (hard & soft)	0	0	0	0	0	0
Others(specify)	50	5600	0	0	50	5600

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 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
NIL	NIL	NIL	Nill

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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	Available Bandwidth (MBPS/ GBPS)	Others
Existing	47	1	9	3	1	3	4	76	0
Added	0	0	0	0	0	0	0	0	4
Total	47	1	9	3	1	3	4	76	4

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

76 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 and recording facility
NIL	NIL

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 facilites
9.61	1.1	1.48	0.32

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)

The institute has adequate infrastructure facility to facilitate effective teaching and learning. The institution ensures optimal allocation and utilisation of the available financial resources for maintenance and up-keep the facilities in consultation with the management. The management has appointed a team of technicians like electrician, plumbers, carpenters, welders and gardeners etc. to maintain the infrastructure facility and equipment. The college are in place with different professional agencies for the maintenance of on campus computers, laptop, printers, projectors, air conditioner, CCTV camera system, drinking water utility system and other such electronic devices appliances. This ensures that the computers and other essential utilities have a minimum down time. The support facilities like replenishing of consumable like laser printers, toners, photocopying machine toners, laboratory chemicals, stationary items etc. are also made available through pre-authorized vendors. Routing cleaning of the laboratory, library, classroom etc. is done by the departmental peons of the college. As for the cleaning of campus and garden cover elements of the college maintenance regularly. College is having a spacious library. It is having an ample collection of textbook, reference book, journals etc. There is a walk-in register in the library. Library has its a SOUL software. Laboratory facilities for smooth and continuous practical work of science laboratory. Annual stock verification is taken up and laboratory equipment are validated and repaired periodically. Refurbishing of laboratory equipment is also done at regular intervals. College has a large playground for outdoor sports. Sports committee is constituted every year and Assistant Professor of physical education is in charge of the routine activities and maintenance of all sports facilities.

http://www.pgscience.org/images/AQAR/2019-2020/Procedures%20and%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	NIL	0	0
Financial Support from Other Sources			
a) National	ST/SC/OBC/EBC/NSP Scholarships	558	0

b)International	NIL	0	0

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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
Finishing School	01/10/2019	50	Knowledge Consortium of Gujarat, Ahmedabad

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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 passedin the comp. exam	Number of studentsp placed
2020	Job Opportunities in Government Sector (Guest Lecture)	0	120	0	0

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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
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
NIL	0	0	Job Fair Organized by VNSGU, Surat	81	0

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	52	B.Sc.	Maths-Science	VNSGU,Surat	B.Ed

2019	27	B.Sc.	Mathematics	Department of Mathematics,VNSGU,Surat	M.Sc.
2019	46	B.Sc.	Chemistry	Department of Chemistry, VNSGU, Surat	M.Sc.
2019	12	B.Sc.	Bioscience	Department of Bioscience, VNSGU, Surat	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
Any Other	0
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Mhendi Competition	college	25
Patriotic Song Competition	college	20
Teachers Day Celebration	college	30
Rakhi making competition	college	16
Yoga Day	college	200
Rangoli Competition	college	32
Essay Competition	college	7
Best from Waste Competition	college	13
Sports Day	College	125
Inter Class Cross Country Competition	College	12
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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
2019	West Zone Inter University Football	National	1	Nill	E17021120210054	Chaudhari Ronitkumar Mukeshbhai

| | Tournament 4th Place | | | | | |

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

The college form student council as per the "Veer Narmad South Gujarat University" norms and requires that the council be headed by the Principal of the college. The various committees are chaired by a senior faculty member and comprise of faculty members, too. The general secretary and other elected student members are the part of this committee. Council looks after the welfare of the students personal academic and other problems of students are conveyed to the Principal and help in resolving them. To initiate and co-ordinate organization of different subject forum activities for overall development of the students. To encourage and motivate students for their active participation in NCC, NSS, cultural extension activities and outreach programs. College has a number of committees in which student representative actively participate. The various committees are cultural committee, sports committee, NSS NCC committee and anti-ragging committee etc. The members of student council activity take in the leadership in organizing various events like elocution competition, youth festival, spots events, tree plantation, community services and many more activities. Various days like Environmental, Mathematics day, etc. are celebrated under the ages of student council. Student grievance committee address complaints lodged by any student and effectively resolve the grievances of students. It maintenance discipline among the students. It also empowered to look into matter of harassment. Students and faculties are in the active members in anti-ragging committee to monitor and ensure the campus is free from any ragging related activities. Sports committee organizes various sports events at inter class level. Students are actively participated in various sports in inter College, University, inter University, State, National level. Cultural committee coordinates various culture activities and events throughout the years. It organizes inter College cultural events. NSS NCC committee engaged in grooming the youth of the country into disciplined and patriotic citizens. Thus, the students not only actively get an opportunity for active participation in the academic activities but simultaneously they are able to develop leadership qualities in them.

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 :

- **Provide Financial assistance to the needy students** ● **Arranged seminars on Educational motivation**

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)

1. The institution has a system of consultation with the various stakeholders while taking important policy and operational decisions. The Principal in communication with the Management appoints faculties on different committees. The institution promotes participative management by forming different committees involving the staffs and students. All the faculties are made part of different committees. Committee coordinators are nominated on a rotational basis. Students Council under the guidance of the Staff Advisor coordinates the literary and cultural activities of the College. Committees are constituted annually and duties are assigned to faculty. In College Development Committee, teaching and nonteaching faculties are involved. Faculties have representation in all committees operating in the college. The Principal of the institution plays a leading role in Governance and Management of the institution and other functioning of college like observing day to day working of the college administration, governance and academic activities along with the other members of the committees. Communicating to the teachers the decision taken by the Management and ensures that all the points are implemented properly. 2. The Principal decentralizes the activities of various departments with autonomy and authority to operate freely in discharging their duties to achieve the planned targets. A decentralized functioning empowers the departments and faculty with flexibility in academic administration helps in taking decisions. 3.The institution has an effective strategy for delegating authority and providing operational autonomy to all academic departments, committees and associations to work towards decentralized governance. Governing body formulates working procedures and delegates the academic and operational decisions. HoDs along with faculty are empowered and given freedom to take decisions for the constructive growth of the Department. 4. All co-curricular and extension activities are planned and executed by the coordinators of different committees and associations. HoDs take independent decisions on finalization of academic calendar, finalizing the schedule of internal assessment, field visit, organizing departmental workshops and seminars etc. The different committee members in charge of organizing various events take independent decisions on the schedule of the event. Financial empowerment is provided to the HoDs and Library committee to take decision on purchase up to a certain amount. 5.IQAC is empowered to take decisions on quality improvement of the institution and making purchase decisions on ICT and related services as necessary. 6.The planning committee independently collects information from various departments regarding the academic and infrastructure requirements of the coming academic year and makes independent decisions in consultations with the Principal and the finance committee.

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

No

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	Four Faculty Members are in Board of Studies of VNSGU Surat. Curriculum Development is done by the Board of Studies of different subjects from time to time.
Teaching and Learning	• For the betterment of teaching learning process, the co-ordinator of

	IQAC calls the meetings with the faculty members under the headship of the principal. • The coordinator remains in contact with each of the departments and students to understand the need of the institution, faculties and the students. • Discussion about innovative ideas in each department. • The Faculty have adopted ICT tools for teaching to make it more elaborative and understandable.
Examination and Evaluation	• There are two ways students are examine : one is through internal evaluation which is as per the VNSGU rules and the other is through external examination which is conducted by the University.
Research and Development	• For the betterment of teaching learning process, the co-ordinator of IQAC calls the meetings with the faculty members under the headship of the principal. • The coordinator remains in contact with each of the departments and students to understand the need of the institution, faculties and the students. • Discussion about innovative ideas in each department. • The Faculty have adopted ICT tools for teaching to make it more elaborative and understandable. • The institution provides lab, library and Internet Facilities to the researchers. • Some of the faculty members are actively involved in research and students are registered under them for M.Phil. Ph.D. Degree
Human Resource Management	• Committees are formed for different activities • Faculty and staff are encouraged to participate in self development programme
Admission of Students	• Merit based centralized admission at the university level

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

E-governace area	Details
Planning and Development	To enhance use of ICT in teaching learning process
Administration	Fully computerized Finance and Accounts sections, Maintenance the college account through Mayur software, Reception of salary fund from Government through Payroll portal, Maintaining students database through software.
Finance and Accounts	• Account section and office are

	computerized
Student Admission and Support	Admission to first year is done online through software by VNSGU. While admission to second year and third year is done through our own software. Data of all the students are managed by software.
Examination	It is carried out as per the Norms guideline of VNSGU, Surat

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
2019	NIL	NIL	NIL	0

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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)
2019	NIL	NIL	12/06/2019	12/05/2020	Nill	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
Refresher Course	4	16/09/2019	15/02/2020	150
Faculty Development Programme	1	18/05/2019	03/06/2019	15

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	1	1

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Credit Cooperative Society which gives loan to the needy and some household things charging a nominal interest	Credit Cooperative Society which gives loan to the needy and some household things charging a nominal interest	Financial Contribution through Alumni Association

6.4 – Financial Management and Resource Mobilization

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

Institute maintains finance and accounts systematically. Management takes periodic review of financial position of the organization. Institute conducts internal and external financial audits regularly. Internal audit is conducted on every end of the year. External audits is conducted after end of accounting period by KCG.

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
NIL	0	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	Authority
Academic	No	-	No	-
Administrative	No	-	Yes	Financial audit by CA

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

1.Two meetings are arranged to awareness about Parents-Teachers Association and to inform about its guidance.2.The parents play an important role by providing informal feedback for improvement. 3. The parents are made aware of the performance of their wads and provided a knowledge with career development of their wads.

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

NIL

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

1. The efforts to digitized the records of the office and to computerized its routine functioning were initiative. 2. Skill Value based Program for Final year students "Finishing School" started.3. NCC Naval unit started. 4. New books are added in Library

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
2019	Preparation of plan of action of the year 2019-2020	13/06/2019	13/06/2019	24/04/2020	7
2019	Preparation of Action Taken Report on Plan of Action of the year 2019-2020	20/06/2019	20/06/2019	22/06/2019	7
2019	Preparation of Academic calendar	12/06/2019	12/06/2019	19/06/2019	7
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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
Online Workshop on PCOS Awareness	04/01/2020	04/01/2020	90	0

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
College has installed Solar System of the capacity of 7 KW as a part of renewable energy source. LED bulbs are used in the college to save electricity consumption. Tree plantation, Plastic free campus, Utilize of Green manure and other green initiatives has been taken for environmental consciousness. Rain water conservation in underground tank and thereafter used as Distilled water for Laboratory work in Chemistry and Biology Department

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Ramp/Rails	Yes	0

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
2019	Nill	1	13/09/2019	1	World Fraternity Day	Peace and Understanding between different Religion Cultures	220
2019	Nill	1	24/09/2019	1	NSS Day	Rural Development, Aids Awareness, Cleaning campaign, Women Empowerment	200
2019	Nill	1	01/10/2019	1	Rally for Plastic Free India	General awareness of Plastic free India	50
2019	Nill	1	18/12/2019	1	Thalassemia Sickel cell Anemia Check up camp	General awareness of Thalassemia Sickel cell Anemia	220
2020	Nill	1	06/01/2020	1	Blood Donation Day	General awareness of voluntary Blood Donation	29
2020	Nill	1	12/01/2020	1	National Youth Day	To mark Teaching Philosophy of Swami Vevakanand in Youth	175
2020	Nill	1	16/01/2020	1	National Road Safety Week	General awareness of Road Safety	180

| 2020 | Nill | 1 | 13/02/2020 | 1 | Medical Check-up day | General Health awareness | 175 |

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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)
NIL	12/06/2019	All the teachers and the non -teaching staff of the college are governed by the service conditions laid down by the affiliating University

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	200
Tree Plantation	05/08/2019	05/08/2019	30
Independence Day	15/08/2019	15/08/2019	180
Electors Verification Program	07/09/2019	07/09/2019	125
World Fraternity Day Celebration	13/09/2019	13/09/2019	220
Rally for Plastic Free India	01/10/2019	01/10/2019	50
Thalassemia Sickle cell Anemia Check-up camp	18/12/2019	18/12/2019	220
Electors Awareness Progam	30/12/2019	30/12/2019	175
National Road Safety Week Celebration	11/01/2020	17/01/2020	180
National Voters Day	25/01/2020	25/01/2020	120

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

1. Rain water harvesting plant 2. Tree Plantation 3. Use of LED lights for save electricity 4. Solar panels for Renewable sources of energy 5. Drip irrigation in the garden to save water

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1.Classes begin with the Prayer by the students everyday for mental peace and inner strength of the students. 2.The Cleanliness programmed are frequently arranged in and out the campus.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.pgscience.org/images/AQAR/2019-2020/Best%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

The vision statement of the college states that we "…strive for academic excellence by exploring the potentialities of socio-economically weaker sections…" Accordingly, we duly focus upon it while carrying out each and every development in the college. As far as the students admitted in the college are concerned, most of them are from the social economically poor background. As per the student profile, more than 55 of the students are from ST category. Although the college is located at the Taluka place, since the inception of college, the majority of enrolments of students have been from the surrounding Tribal area. The college is very much conscious about the needs of these students and accordingly always strives for academic excellence in order to enable these under privileged students for the global competitions. The academic excellence is reflected in the facilities that we have created over the years for such students: Our College imparts conventional education for UG. The college runs the streams of Science. The college has well equipped labs for all the programs concerned. The faculties are very well qualified having good amount of research and experience. Some students enrolled for Research work in Mathematics and Bioscience department. There is a specious library with e-reading section and it has been partially automated. To development of Skills, employment and good personality among the students, our college started "Finishing school program" under the guidance of KCG Government of Gujarat. Finishing school training is given to finale year students studying in college. Finishing school aims at empowering students with soft skill sets, functioning spoken English in addition to knowledge that makes them industry ready and a prosperous career through appropriate training inventors. To character building and leadership in all walks of life and promotes the spirit of patriotism and National Integration among the youth, National cadet corps(NCC) Navel unit started in our college from this year. It runs a multifaceted in training, varied in content, style and processes with added emphasis on practical training, outdoor training and training as a community and moulded youth into disciplined and responsible citizens of the country. Moreover, motivating students to actively involve themselves in the NSS and Sports activities. To conclude, the college always takes care of its vision, priority and thrust while initiating any development on the campus.

Provide the weblink of the institution
http://www.pgscience.org/images/AQAR/2019-2020/The%20Performance%20of%20the%20Institution.pdf

8.Future Plans of Actions for Next Academic Year

Future Plans of action for the next academic year will help us to work in a progressive direction while channelizing our efforts and the ability for the betterment of our institution and students. The following are the part of an action plan which includes the aims: To start "Finishing School" for skill development of final year students with collaboration with KCG. To encourage students to participate in NCC/NSS/Cultural/Sports activities. To arrange invited talks on different topics of current affairs and others. To inspire the students to participate in various Academic activities on -off the campus. To motivate students to give seminar on the different topics of their syllabus. To increase awareness regarding Thalassemia among the students. Increase ICT based teaching

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learning.
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