Shree Manibhai Virani and Smt. Navalben Virani Science College (Autonomous), Rajkot
Affiliated to Saurashtra University, Rajkot



Academic and Administrative Audit (AAA) External Audit Report A.Y. 2016-2018

Date: 19-12-2018

"Yogidham Gurukul", Kalawad Road, Rajkot-360005 Ph.: 0281-2562681, Email: principal@vsc.edu.in, Website: www.vsc.edu.in

About the College:

Sarvoday Kelavani Samaj managed Shree Manibhai Virani & Smt. Navalben Virani Science College is Grant-in-Aid (Autonomous college from A.Y. 2016-17) coeducational institute located in educational disadvantage region of Saurashtra. The institution is located in the heart of Rajkot city of Gujarat State of India. It spreads over 23.5 acres spacious campus with good landscaping, modern buildings and state-of-the-art laboratories, ICT facilities, computerized and well stocked library, sophisticated and high end equipments and other support service. Academic ambience of the campus is known for discipline, dedication, values, dress code, prayers, weekly and daily assemblies.

The college is recognized by UGC under 2(f) & 12(B) and permanently affiliated to Saurashtra University, Rajkot.

The institution has recorded phenomenal enhancement in the number of departments, courses, teachers strength, students enrollment (especially women), infrastructure, support services, governance and above all quality of research output.

- The institution is known for its qualified, experienced and dedicated Staff.
- There has been a great enhancement in the enrollment for UG & PG courses.
- Has a proactive and functional IQAC; Underwent external A-A-A.

The college is dedicated for science education offering grant in aid and self financed 10-UG, 5-Vocational, 3-Five year integrated, 8-PG (3-UGC innovative) & 5-Ph.D.-Research Programs in emerging thrust areas with very good demand ratio & enrolment and student profile also reflective of gender empowerment.

It is because of the dedication and commitment of students, staff and management, that the institution has achieved number of milestones.

- Accredited at the 'A' level (Cycle-1, 2007) and re-accredited (2014-onward) at 'A' level (CGPA 3.28) by NAAC.
- "Star College Department Status" (2009-10-onward) by MST-DBT.
- "College with Potential for Excellence" (2010-11-onward) Phase-1-2 by UGC. Environmental Auditor Schedule-1 (2011-12-onward) by GPCB.
- Nodal Centre (2012-13-onward) of GSBTM, Gujarat Government.
- Ranked at A1 level-AAA (2012-13) by KCG-Gujarat Government.
- "DDU-KAUSHAL Kendra" (2015-16 & onward) and offers B.Voc. & M.Voc. programs. "Autonomous College Status" in 2012-13 by UGC and University & Government approval in 2015-16; implemented from AY 2016-17.
- All India 37th Rank in college category by NIRF-2017, MHRD, Government of India.
- India Rankings 2018: All India Rank College (Rank-band: 101-150), MHRD, Government of India.



Executive Summary:

This coeducational Science Institution was established on 15th June, 1968 at Rajkot, is permanently affiliated to Saurashtra University. It is managed by a charitable trust namely Sarvoday Kelavani Samaj, inspired by Yogi Divine Society, under the able and divine guidance of H.D.H. Shree Hariprasad Swamiji. P.P. Tyagvallabh Swamiji is providing the leadership and governance on the Yogidham Gurukul campus. The institution is under grant in aid and also offers courses under self financing scheme.

The institution is being nurtured as a premier institution of Science offering 10-UG, 5-Vocational, 3-Five year integrated, 8-PG (3-UGC innovative) & 5-Ph.D.-Research Programs in both basic and applied professional subjects like Biotechnology, Microbiology, Industrial Chemistry, Pharma Organic Chemistry, Analytical Chemistry, Mathematics, Computer Science and Applications, Information Technology, Biochemistry (Biology and Physics are subsidiary subjects).

As per the requirement of NAAC, the college has conducted academic and administrative audit both internal as well as external for the academic year 2017-18. The audit report format has been prepared on the basis of audit report of AAA-KCG, Department of Education, Gujarat.

About Academic and Administrative Audit (AAA):

Academic and Administrative Audit (AAA), are very essential for the excellence in Higher Education. These are interrelated concepts. Thus in order to have a quality oriented academic, there should be a strong administrative background.

Academic Audit:

Academic audit can be understood as a scientific and systematic method of reviewing the quality of academic process in the institution. It is related with the quality assurance and enhancing the quality of academic activities in HEIs.

Administrative Audit:

It can be defined as a process of evaluating the efficiency and effectiveness of the administrative procedure. It includes assessment of policies, strategies & functions of the various administrative departments, control of the overall administrative system etc.

Major objectives of AAA:

- 1. To understand the existing system and assess the strengths and weaknesses of the Departments and Administrative Units and to suggest the methods for improvement and for overcoming the weaknesses.
- 2. To identify the bottlenecks in the existing administrative mechanisms and to identify the opportunities for academic reforms, administrative reforms and examination reforms etc.
- 3. To evaluate the optimum utilization of financial and other resources.
- 4. To suggest the methods for continuous improvement of quality keeping in mind criteria and reports by NAAC and other bodies.

AAA Internal:

The internal audit was carried out for 2 days on 20th Oct. & 21st Oct. 2018 by the following members:

- 1) Dr. S. M. Patel, Head, Biotechnology Department
- 2) Mr. J. N. Chauhan, Head, Mathematics Department
- 3) Mr. R. S. Tank, Head, Industrial Chemistry Department

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Autonomous
College
"A" grade
by NAAC
"STAR" College
by MST-DBT

A COLLEGE
BY MST-DBT

A COLLEGE
BY MST-DBT

AAA External Panel:

S.N.	Designation	Name of Member	Contact Details
1.	Prof. & Head, Department of Statistics Saurashtra University, Rajkot Other than Dean, Science Faculty, Saurashtra University, Rajkot	Dr. G. C. Bhimani	M: 94426019046 gcbhimani@yahoo.co.in
2.	Registrar, Bhakta Kavi Narsinh Mehta University, Junagadh	Dr. A. H. Bapodara	M: 9425873260 bapodraatul@gmail.com
3.	Principal, Christ College, Rajkot	Dr. Y. J. Fernandes	M: 9825218121 y_fernandes@rediffmail.com
4.	Principal, Shree Manibhai Virani and Smt. Navalben Virani Science College (Autonomous), Rajkot	Dr. K.D. Ladva	M: 9824803333 principal@vsc.edu.in
5.	Prof. & Head, Department of Chemistry, Saurashtra University, Rajkot	Dr. H. S. Joshi	M: 9825672816 principal@vsc.edu.in
	Head, Department of Industrial Chemistry, MNVSC-A, Rajkot	Mr. R. S. Tank	M: 9825114015 rstank@vsc.edu.in
6.	Prof., Department of Bio Science, Saurashtra University, Rajkot	Dr. R. K. Kothari	M: 9428598941 kothari1971@gmail.com
0.	Head, Department of Biotechnology MNVSC-A, Rajkot	Dr. S. M. Patel	M: 9825394037 admin@bt.vsc.edu.in
7.	Prof., Department of Statistics, Saurashtra University, Rajkot	Dr. K. H. Atkotiya	M: 9427252352 atkishor@yahoo.co.in
1.	Head, Department of Mathematics MNVSC-A, Rajkot	Mr. J. N.Chauhan	M: 9824517333 jnchauhan@gmail.com





Distribution of Key Indicators & Metrics for Autonomous Colleges

Sr. No	Components	No. of Sub Components		
1	Criteria	alequa actual 7 hasti		
2	Key Indicators (KIs)	34		
3	Qualitative Metrics (Q _I M)	38		
4	Quantitative Metrics (Q _n M)	98		
5	Total Metrics ($Q_1M + Q_nM$)	136		

Assessment Indicators

Under each criteria, there are several key aspects and the assessment indicators have been evolved to represent the marks obtained in the respective aspects. The institution will be marked for each aspect under four categories and the summation arrived at. The ranking of the score would be based on the following criteria.

Score	Rank	Performance Descriptor	Interpretation of the Descriptor
751-1000	I	Very Good	High Level of academic accomplishment
501-750	II	Good	Level of academic accomplishment above the minimum level expected of an institution
301-500	III	Satisfactory	Minimum level of accomplishment expected of an institution
≤300	IV	Unsatisfactory	Level of academic accomplishment below minimum level expected of an institution

AAA TOOL KIT

- a. Information about Principal
- b. Key Aspects
- 1. Academic Management
- 2. Academic Practices
- 3. Infrastructure and other Facilities
- 4. Initiatives and Supplementation



KEY ASPECTS

1. ACADEMIC MANAGEMENT (15%= 150 Marks)

Sr.No	PARTICULARS	SC	ORE	SCORE		
1.1.a	Has Institution appointed a permanent principal?	Yes	In progress	No	-	
1.1.b	Is she/he Ph.D.?	Yes	-	No	_	
1.2.	Total Non-Teaching Staff	46	-		·	
1.3	Number of professional Programmes held for non	and the state of t		THE RESERVE		
	teaching staff in the last two years:					
	≥4		12		12	
	3		09			
	2		06			
	1		03			
1.4	Extent of grant utilization (UGC + Government					
	+fees) in the last two years					
	Utilization % 100%		12			
	75%		09		0	
	50%		06			
	Less than 25%		03			
1.5	Is the perspective and strategic plan prepared and	Yes	10	No	10	
	being followed in the Institution?					
1.6	Office Automation					
	1. Administration					
	a. Admission Processes					
	- Online Admission	Yes	6	No	6	
1	- Other Processes only	Yes	4	No	4	
	b. Enrollment	Yes	4	No	4	
	c. Maintenance of Records	Yes	4	No	4	
	d. Declaration of Results	Yes	4	No	4	
	a Beciaration of Results	100		110	*	
	2. Accounts					
	a. Fees Collection	Yes	4	No	4	
	b. Maintenance of accounts	Yes	4	No w	4	
1.7.a	Is there a College website ?	Yes	6	No	6	
1.7.b	Is it updated till 2018?	Yes	3	No	3	
1.8.	Is the College Library automated?	Yes		No	3	
1.0.	a. Record of Books	Yes	5	No	5	
	b. Issue and Return of Books	Yes	5	No	5	
1.9.a	Does the library provide open access facility?	163			3	
(11 no	a. To all	Yes	6	No	6	
13/20	b. To Only teachers	Yes	3	il & Smt. No	valben 3	
1.9.b	Is there Internet facility in the library?	103		Autono	mous	
10 3940	a. For All	Yes	5 (kg)	"A" gra	de de	
	a lulian					

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	Total		150		126
	Industries, etc.)				
	(Stake holders : Governing Board, Parents, Alumni,				
	(minimum one meeting per year)				
	Interaction Cell (ISIC) meet?				
1.14	Do you organize Institution & Stake holders	Yes	10	No	10
	of 1 meeting per year)		Dass d		
1.13	Is there a functional Alumni Association? (minimum	Yes	10	No	10
	Sexual Harassment Cell?	363		1000	
1.12	Is there a Women's Development Cell/Anti	Yes	10	No	10
1.11	Are there any Welfare schemes? If Yes, List them	Yes	10	No	0
1.10	Is there an Anti ragging Cell in the college?	Yes	10	No	9

2. ACADEMIC PRACTICES (45%=450 Marks)

2.1 HUMAN RESOURCE (10%= 45 Marks)

Sr.No	PARTICULARS	SCORE		SCORE	
2.1.1	Total Permanent Staff (Teaching)		(mare-		-
2.1.2	A. How many faculties have attended FIP?	18 T 16	de gan ta		
	71% to 100%		3		3
	41% to 70%		2	-	_
	Up to 40%		1		
	B. Faculties who have attended Refresher or		12		12
	Orientation Courses		06		
	71% to 100%		03		
	41% to 70%				
	Up to 40%				
2.1.3	Participation of Faculties in Capacity Building				
	Workshops (CBCS, MMI, UDISHA, NME-ICT, KMP etc.)				
	71% to 100%		15	-	15
	41% to 70%		10		
	Up to 40%		05		
2.1.4	Innovative Practices		15		15
	Total		45		45

2.2 TEACHING LEARNING- EVALUATION PROCESS (50% = 225 Marks)

Sr. No	PARTICULARS	SCORE	SCORE
2.2.1	Number of programmes/courses offered		College S
grade S	CBCS system	Mdi.	by NAAC
ar College	Multidisciplinary approach	20	MST-DBT205
S CONTRA	- Any other specify		75 * Rajkot * 363

Total		225	STATE OF STATE	215
	Yes	20	No	20
	Yes	5	No	5
	Yes	5	No	5
[40] 이 마음 그림 가는 가는 가는 사람들이 되었다면 하는 것이 되었다면 하는 것이 되었다면 하는 것이 되었다면 하는데 되었다면 하는데 하는데 되었다면 하는데	103	20	1,5	
				25
A COMPANY OF THE PROPERTY OF T	Yes	25	No	25
[18] - 18]				33
[사용] [18] [18] [18] [18] [18] [18] [18] [18			30/07	05
				7.5
				7.5 7.5
				7.5 7.5
		7.5		7.
- Videos		10		10
- LCD				10
- OHP		10		10
Use of any other Teaching – Learning Tools		Assett App		
implemented?		ele cestro.		
Is academic calendar being prepared and	Yes	10	No	10
<30%				
31 % to 50%				
51 % to 80%			110	10
			No	15
	Yes	25		
		01		
			NEW 1	
	Benjaam		No	10
		the second secon	daugi [4.0
		Sinagro-2	ny osti	
	Transit to	09	rilol	
>50% Second Class	orie har i	12	en et i	
>50% First Class	MeO inei	15		15
First Class, Second Class, Pass Class	9070(12.119	eseV/s en	ontal	112
or 2 year(s):	e entites	7 (315 (315)	izana T	
	First Class, Second Class >50% First Class >50% First Class >50% Second Class >50% Pass Class Contribution of the faculty in Course Design 51% to 100% 26% to 50% 5% to 25% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5% < <5%	First Class, Second Class >50% First Class >50% First Class >50% Second Class >50% Pass Class Contribution of the faculty in Course Design 51% to 100% 26% to 50% 5% to 25% <5% Extent to which lecture plans and outlines (log books) are prepared and implemented by the individual faculty? Yes 81% to 100% Yes 51 % to 80% Yes 31 % to 50% <30% Is academic calendar being prepared and implemented? Use of any other Teaching – Learning Tools UCD - UCD - Udeos Interactive boards - Any other (Please specify) Use of ICT in teaching – Learning Evaluation - e-journals - IT enabled classrooms - Online assessment - Online assessment - Online assessment - Online assignment submission - Online feedback on teaching & learning Do you offer Bridge Courses/ remedial courses? Yes Are projects, assignments, field work, seminars etc. Yes part of curriculum? A. Evaluation of Teachers by Students Sit analyzed and communicated? Yes Innovative teaching practices Yes Innovative teac	First Class, Second Class 15 50% First Class 50% First Class 12 2 50% Second Class 12 2 50% Pass Class 10 10 26% to 50% 51% to 100% 51% to 25% 2.5 2.5 45% 2.5 45% 4	First Class, Second Class, Pass Class >50% First Class >50% Second Class >50% Second Class >50% Pass Class Contribution of the faculty in Course Design 51% to 100% 26% to 50% 55% to 25% <55% 01 Extent to which lecture plans and outlines (log books) are prepared and implemented by the individual faculty? 81% to 100% 7es 51 % to 80% 7es 15 31 % to 50% 7es 10 Is academic calendar being prepared and implemented? Use of any other Teaching – Learning Tools - OHP - LCD - Videos - Interactive boards - Any other (Please specify) Use of ICT in teaching – Learning Evaluation - e-journals - Online assessment - Online assessment - Online assessment - Online assessment - Online assignment submission - Online feedback on teaching & learning Do you offer Bridge Courses/ remedial courses? Are projects, assignments, field work, seminars etc. part of curriculum? A. Evaluation of Teachers by Students B. Is it analyzed and communicated? Yes 5 No Innovative teaching practices Yes 5 No Innovative teaching practices Yes 5 No





2.3 RESEARCH OUTPUT (20%) 90 Marks

Sr. No	Particular	SCORE		SCORE	
2.3.1	 a. Percentage of teachers with Ph.D as the highest qualification: b. Percentage of teachers with M.Phil as the highest qualification: c. Percentage of teachers with UGC NET or SLET: [Total % = % of (a) + % of (b) + % of (c)] 81% to 100% 		15	3523 /	
	51% to 80%		12		12
	31% to 50%		09		
	<30%		06		
2.3.2	Publications (Last 3 years): Articles in refereed Journals, Books and Edited volumes		10		10
2.3.3	Are you generating resources through consultancy?	Yes	05	No	05
2.3.4	Sponsorship of events and resources generated	Yes	05	No	05
2.3.5	State /National/ International level Seminars/ workshops/conferences organized during last 1 year/ 2 years. >1	Yes Yes	10 05	No	10
2.3.6	Number of Faculties engaged in research: a. Sponsored research projects: Completed (At least 1) Ongoing (At least 1)	31. o. 1821 of	12) (1930)	12
	b. Unsponsored research Completed (At least 1)		07		07
	Ongoing (At least 1)		03		03
2.3.7	Innovative practices	Yes	15	No	10
	Total		90		82





2.4 COMMUNITY OUTREACH /EXTENSION (10%) 45 Marks

Sr. No	PARTICULARS	SCORE		SCORE	
2.4.1	Number of Outreach projects				
	NSS NCC NGO's	Yes	05		
	Own funds Local funds	Yes	05		
	Govt. funds	Yes	1.25	No	05
	The state of the s	Yes	1.25		
	to the second	Yes	1.25		
	1 CL 8000 m 8000	Yes	1.25		
2.4.2	Number of faculty hours for outreach activities	Yes	10	No	08
2.4.3	Number of student hours for outreach activities	Yes	10	No	10
2.4.4	Innovative practices (Specify with report)	Yes	10	No	10
	Total		45		33

2.5 STUDENTS SUPPORT (10%) 45 Marks

Sr. No	PARTICULARS	SCO	RE	SCORE		
2.5.1	Number of effective teaching days (Number of working days – Exam days)		anguni.			
	140 or >140		04			
	120-139		03		04	
	100-119		02			
	<100		01			
2.5.2	Use of Power Points in Classes/ Use of BISAG inputs >50% students	778151	2.5		2.5	
	< 50% students		1.25			
2.5.3	Does the Institute do anything for the improvement in learning quality enhancement? If yes, List them	Yes	2.5	No	2.5	
2.5.4	Do you conduct study visits, field trips, Exhibitions learning quality enhancement?	Yes	04	No	04	
2.5.5	Are any Personality development programmes conducted?	Yes	04	No	04	
2.5.6	Do you organize & document various extracurricular activities?	Yes	04	No	04	
2.5.7	a. Is there a student council in place?	Yes	03	No	1.5	
	b. How often do they meet?	Yes	02	No	0	
A Red	2 or more times Once only	Yes	01	No Smt. Nav	1	
2.5.8	Does your College have any Feedback Mechanism (students, Faculties & Industry)?	Yes	03	A Ponor Colle "A" gra	ge de	
2.5.9	Do you have any Community Audit Mechanism? (through Stake holders)	Yes	03	STAR" C	ollege 2 8	

2.5.10	Discipline, Decorum & Ambience (in class and	Yes	03	No	3
	campus.)				
2.5.11	Innovative Practices (Specify)	Yes	10	No	10
	Total		45		41.5

3. INFRASTRUCTURAL FACILITY (25% = 250 Marks)

Sr.No	PARTICULARS	SCO	RE	SC	ORE
3.1	Campus Area				
	Exemplary Good Inadequate		07		
	61.		04		7
			02		
3.2	Campus Ownership				
	Owned by Management		07		7
	On rent		04	100	
3.3	Office Space		100000		
	Exemplary Good		07		7
	Inadequate		04		
			02		
3.4	a. Area of Library				
	b. Do you have separate reading area for student &				
	Staff?	Yes	03	No	3
	c. Do you display the new arrivals?	Yes	02	No	2
	d. Do you maintain Book Volumes?	Yes	02	No	2
	e. No. of Books per student		02		1.5
	f. No. of Issue/Return books per day		02		2
	g. No. of Research Journals	11674638	02		2
	h. No. of Periodicals		02		2
3.5	Laboratories				
	Exemplary Good Inadequate		07	No	7
			04		
			02		
3.6	Security		05		5
3.7	Potable Water facility				
	Exemplary Good		07		7
	Inadequate	1111	04		The state of
			02		
3.8	Power Backup facility		05		5
3.9.a	Washroom facility (for Male)		THE PARTY		
	Exemplary Good		05		5
	Inadequate		03		
E COM			01	Sml. Nav	Iben
3.9.b	Washroom facility (for Female)			Autonom	
DAAN 900000	Exemplary Good Inadequate		05	"A" grad	le Po
Ted Tem	*IEv/\$//		03	"STAR" Co	llege 3
1000	18 //		01	by MST-	DRI

3.9.c	Washroom facility (for Staff)	sonside A 8 auroped song ede	
	Exemplary	05	5
	Good Inadequate	03	
	23-	01	And the second s
3.10	Parking		
	Exemplary Adequate Inadequate	08	
		04	8
	39003	02	
3.11	Class rooms (as per requirement)		
	Exemplary Adequate Inadequate	15	13
		10	
	Chi	05	
3.12	Staff room (Tick only one)	03	
5.12	Individual Staff room with IT facility Staff room	m with 15	15
			15
	separate cabins Departmental Staff Common	12	
	Common	09	
0.40	G : B	06	
3.13	Seminar Room		
	Exemplary Adequate Inadequate	15	
		10	15
	Adventure of the control of the cont	05	
3.14.a	Common room (Boys)		
	Exemplary Adequate	07	
	Inac	lequate 04	4
	3.0	02	
3.14.b	Common room (Girls)		
	Exemplary Adequate	07	
		lequate 04	5
		02	
3.15	Medical Centre facility		
0.10	Health Centre facility First-aid facility	10	10
	Treaten dentile laciney 1 hot are laciney	05	
3.16	Sports Facility	12	12
3.10	(2 mark for separate ground for each sport)	12	12
2.17	(Maximum 6)	08	7
3.17	Indoor Sports facility	08	/
	(2 mark for each indoor sports facility)		
0.10	(Maximum 4)	0.5	
3.18	Gymnasium	05	5
3.19.a	Hostel (Boys)		0
and the second	Exemplary	08	Navalba 8
Podlave	Adequate (with me	180.3	The same
S Suomo	Inadequate	03	Collede Couomona
rade /	"A" 5"	wall was a land of the state of	by NAAC
College	RATE / S	Wag "ST	AR" College
	VO/57/	W es	363

	Total	250	228.5
		05	
	Not satisfactory	10	15
	Exemplary Satisfactory	15	
3.27	Overall Maintenance		
	For staff only:	04	
	For Staff & students :	08	8
3.26	Internet facility		
3.25	Auditorium/ Assembly hall	05	5
3.24	Garden	07	5
3.23	Approach Road	05	5
3.22	Canteen	05	5
3.21	Support services (Bank/PO/Xerox)	03	3
3.20	Transportation for students	05	3
	Inadequate	03	
	Adequate (with mess)	06	
	Exemplary	12	3
3.19.b	Hostel (Girls)		

4. INSTITUTIONAL INITIATIVES IN HIGHER EDUCATION (15% = 150 Marks) Questions under different initiatives carry 2.5 marks each : (42*2.5=105)

Sr. No	Particular		Score		ore
	PART- 1				
4.1.	SANDHAN				
4.1.1	Has the college installed the required dish and antenna for BISAG Programmes?	Yes	2.5	No	2.5
4.1.2	Is there a separate room in the college where TV/LCD has been installed for watching the BISAG lectures?	Yes	2.5	No	2.5
4.1.3	What is the percentage of Faculty members from your college have delivered lecture/(s) at the BISAG Studio?				
	81% to 100%		2.5		
	61% to 80%		2.0		
	40 % to 60%		1.5		1.5
	20% to 40%		1.0		
	<20%		0.5		
4.1.4	Is the 'Video Communication at work' facility installed and operational?	Yes	2.5	No	2.5
4.1.5	How frequently do the students from your college ask questions during the live telecast of lectures? regularly Seldom Never		2.5 1.25 1.25 0	Autonomo College "A" grade by NAAC STAR" Colle by MST-De	Dus Litani you

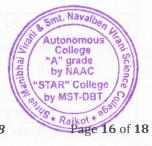
4.2	SAPTADHARA				
4.2.1	Have all students filled the Saptadhara form?				
	>80%	Yes	2.5	No	2.5
	<80%	Yes	1.5		
4.2.2	Have you appointed different staff member for different dharas?	Yes	2.5	No	2.5
4.2.3	Have all students opted for at least one of dharas?	Yes	2.5	No	2.5
4.2.4	Is Saptadhara activity conducted at least once a month?	Yes	2.5	No	2.5
4.2.5	Have you maintained record for Saptadhara fund utilization?	Yes	2.5	No	2.5
4.2.6			2.5		2.5
4.2.7	Performance of the College in the Saptadhara Bands at the Zonal and State Level		2.5		2.5
4.3	INFORMATION AND COMMUNICATION TECHNOLOGY (NME-ICT)				
4.3.1	How many Faculty members/ Administrative staff can operate MS-Word/ Power point and Microsoft Excel?		2.5		2.5
	Teaching Non teaching				
4.3.2	Did your College arrange for Training of Faculty members in the use of Computers ?	Yes	2.5	No	2.5
4.3.3	How many Computers do you have in the College?		2.5		2.5
4.3.4	Does the College have Internet facilities?	Yes	2.5	No	2.5
4.3.5	Have your Faculty members undergone training for NME-ICT? If yes, How many?	Yes	2.5	No	1.0
4.3.6	List out names of Faculty and non teaching Staff with their respective e-mail ids.				-
4.4.	PLACEMENT ACTIVITY / UDISHA				
4.4.1	Has the Udisha Placement cell/ Career Counseling Cell been formed in your college?	Yes	2.5	No	2.5
4.4.2	How many students have been enrolled?		2.5		2.5
4.4.3	Has there has been any campus placement?	Yes	2.5	No	2.5
4.4.4	Have you conducted any pre placement training for student's placements? If yes, then Specify.	Yes	2.5	No	2.0
4.4.5	Have you organized any company visits or guidance camp for students?	Yes	2.5	Not. N	walban 0
4.4.6	Does the placement cell maintain the record of	Yes	2.5	1 110	ade 2.5
College 8 1804	job opportunities and students?			by N. "STAR" by MS	AAC College T-DBT

Are the students provided computers and Internet	Ves	25	No	2.5
4.7 Are the students provided computers and Internet to search job, to down load application forms etc?		2.5	140	2.0
	Vac	25	No	1.5
마이트 아는 아내면서 보고 하게 하면 바로 하는데 하는데 보고 있다면 하는데 하는데 하는데 되었다. 그는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하	165	2.5	110	1.5
	Yes	2.5	No	2.5
	100			
If yes, Give names of magazines.				
CHOICE BASED CREDIT SYSTEM (CBCS)				
Have your Faculty members been sent for training in CBCS?	Yes	2.5	No	2.5
Has your College arranged for Training on CBCS for	Yes	2.5	No	2.5
college Staff?				
Is your College familiar with e Content?		o mais wa		
>50% of Faculties	Yes	1.25	No	1.25
> 50% of Students	Yes	1.25	No	1.0
VANCHE GUJARAT		Man gar		
	Yes	2.5	No	2.0
	Ves	2.5	No	1.0
				1.0
				2.0
spreading awareness about Vaanche Gujarat Abhiyaan ?				
, ,	Yes	2.5	No	2.5
	**	0.5		
				2.5
	res		140	1.0
		2.3		1.0
Is there a committee to implement GQ at your	Yes	2.5	No	1.5
college?				
DFI L-SCOPE				
	Yes	25/6	a Smt. Nav	alben of
Does your College have a Digital English Language Lab ?		nibhai Vi	College "A" grade by NAA(ous Tani Scie
	forms etc? Does the college have a system of registering students at the Employment office? Does the college subscribe to magazines like Employment News, Rojgar Samachar etc? If yes, Give names of magazines. CHOICE BASED CREDIT SYSTEM (CBCS) Have your Faculty members been sent for training in CBCS? Has your College arranged for Training on CBCS for college Staff? Is your College familiar with e Content? >50% of Faculties >50% of Students VANCHE GUJARAT Has your College conducted any programme for Vaanche Gujarat? Do your students know about 'Tartun Pustak'? Are any Faculty members taking interest in spreading awareness about Vaanche Gujarat Abhiyaan? GUJARAT QUIZ (GQ) Do your students know about the Gujarat Quiz? How many students have participated in GQ? >50% <50% How many students have cleared Cluster level and qualified for District level Competition? Is there a committee to implement GQ at your college? DELL-SCOPE Does your College have a Digital English Language	to search job, to down load application forms etc? Does the college have a system of registering students at the Employment office? Does the college subscribe to magazines like Employment News, Rojgar Samachar etc? If yes, Give names of magazines. CHOICE BASED CREDIT SYSTEM (CBCS) Have your Faculty members been sent for training in CBCS? Has your College arranged for Training on CBCS for college Staff? Is your College familiar with e Content? >50% of Faculties >50% of Students Yes VANCHE GUJARAT Has your College conducted any programme for Yes Vaanche Gujarat? Do your students know about 'Tartun Pustak'? Yes Are any Faculty members taking interest in yes spreading awareness about Vaanche Gujarat Abhiyaan? GUJARAT QUIZ (GQ) Do your students know about the Gujarat Quiz? Yes How many students have participated in GQ? >50% Yes <50% Yes <50% Yes Yes There a committee to implement GQ at your college? Deell-SCOPE Does your College have a Digital English Language Yes	to search job, to down load application forms etc? Does the college have a system of registering students at the Employment office? Does the college subscribe to magazines like Employment News, Rojgar Samachar etc? If yes, Give names of magazines. CHOICE BASED CREDIT SYSTEM (CBCS) Have your Faculty members been sent for training in CBCS? Has your College arranged for Training on CBCS for college Staff? Is your College familiar with e Content? >50% of Faculties >50% of Students Yes 1.25 VANCHE GUJARAT Has your College conducted any programme for Yes Vaanche Gujarat? Do your students know about 'Tartun Pustak? Yes Do your students know about 'Mane Gamtu Pustak? Yes Are any Faculty members taking interest in yes 2.5 Are any Faculty members taking interest in spreading awareness about Vaanche Gujarat Abhiyaan? GUJARAT QUIZ (GQ) Do your students know about the Gujarat Quiz? Yes 2.5 How many students have participated in GQ? >50% Yes 2.5 How many students have cleared Cluster level and qualified for District level Competition? Is there a committee to implement GQ at your Yes college? Does your College have a Digital English Language Yes 2.5	to search job, to down load application forms etc? Does the college have a system of registering students at the Employment office? Does the college subscribe to magazines like Employment News, Rojgar Samachar etc? If yes, Give names of magazines. CHOICE BASED CREDIT SYSTEM (CBCS) Have your Faculty members been sent for training in CBCS? Has your College arranged for Training on CBCS for college Staff? Is your College familiar with e Content? >50% of Faculties >50% of Faculties >50% of Students VANCHE GUJARAT Has your College conducted any programme for Yes 1.25 Ne Ne Yes 2.5 Ne Ne Yes 2.5 Ne Ne Yes 2.5 Ne Ne Yes Yes 2.5 Ne Ne Yes Yes 2.5 Ne Ne Yes Yes 2.5 Ne Yes Yes 2.5 Ne Ne Yes Yes 2.5 Ne Yes Yes Yes 2.5 Ne Yes Yes 2.5 Ne Yes Yes 2.5 Ne Yes Yes 2.5 Ne How many students know about the Gujarat Quiz Yes 2.5 Ne How many students have participated in GQ Yes 2.5 Ne Yes 2.5 Ne How many students have cleared Cluster level and qualified for District level Competition? Is there a committee to implement GQ at your Yes 2.5 Ne College?

4.8.3	How many students use the DELL in a day?			ALA I	V
	At least 10%	Yes	2.5	No	2.5
4.8.4	Have your teachers taken any Courses in SCOPE?	Yes	2.5	No	1.5
4.8.5	How many teachers pass the SCOPE Certification in a	Yes	2.5	No	1.5
C. S.	year? Total		105		90.5
	** The following questions carry 3+6+6		Linamor		
	respectively. (15 Marks)				
A.	Does your College facilitate Academic links/	Yes	15	No	15
	collaborations/ MoU, etc with other centers of		200		
	higher learning?	Yes	15	No	15
B.	Does the college have a functional Alumni				
	Association?		No Parei		
	Number of students enrolled Activities of Alumni				
C.	Association		enia in		
	Give details of any Progressive Practices of the	Yes	15	No	12
	Institution if any.				
	Total		45		42

Total Score of the College = 903.5/1000





Observations:

- The college has implemented successfully Academic Autonomy from 2016 onwards.
- The college is pioneer in introduction of Regional relevant, job potential vocational UG courses/programs.
- Good number of innovative UGC programs with excellent track record.
- The college is supported under DBT STAR College Status, UGC-CPE (Phase-II), DDU-KKU.
- Effective use of ICT enabled pedagogical tools for circulating notes, assignments & test to students.
- Almost equal gender ratio of the students maintained.
- Good flexibility of choice in curriculum and provision to earn extra credits.
- Outreach, extension & academic activities of the college are found in tune with the vision & mission of the institute.
- Significant revenue generation through consultancy.
- Adequate infrastructure facilities with remarkable research output.
- Good placement and excellent progression to higher studies of the students.

Recommendations:

- The faculties should write more number of sponsored research projects.
- The college should encourage more number of interdisciplinary activities.
- The college needs to encourage each department to organize national/international level seminar/conference/symposium etc.
- Subject related extension activities must be promoted.
- Faculties must develop MOOC courses in the relevant area of specialization.
- Collaboration & partnership with leading national/international institutes/companies needs to be done.
- Existing programs needs to be extended to M.Phil. or Doctorate level.
- The institute must encourage student start up activities.





Signature of the panel:

S.N.	Designation	Name of Member	Signature
1.00	Prof. & Head, Department of Statistics Saurashtra University, Rajkot Other than Dean, Science Faculty, Saurashtra University, Rajkot	Dr. G. C. Bhimani	
2.	Registrar, Bhakta Kavi Narsinh Mehta University, Junagadh	Dr. A. H. Bapodara	Ansapode
3.	Principal, Christ College, Rajkot	Dr. Y. J. Fernandes	ylunordes
4.	Principal, Shree Manibhai Virani and Smt. Navalben Virani Science College (Autonomous), Rajkot	Dr. K.D. Ladva	Jarlx
lm <u>e</u> gb	Prof. & Head, Department of Chemistry, Saurashtra University, Rajkot	Dr. H. S. Joshi	who were the stand
5.	Head, Department of Industrial Chemistry, MNVSC-A, Rajkot	Mr. R. S. Tank	Lammy
	Prof., Department of Bio Science, Saurashtra University, Rajkot	Dr. R. K. Kothari	Kotis Rice.
6.	Head, Department of Biotechnology MNVSC-A, Rajkot	Dr. S. M. Patel	Fire.
	Prof., Department of Statistics, Saurashtra University, Rajkot	Dr. K. H. Atkotiya	thousa.
euom ge sb o/c	Head, Department of Mathematics MNVSC-A, Rajkot	Autonomous athan "A" grade by NAAC "STAR" College	