The Annual Quality Assurance Report (AQAR) of the IQAC

(For Affiliated/Constituent Colleges)

TRACK ID: GJCOGN80324 AISHE NO.:C- 833

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. July 1, 2017 to June 30, 2018*

Part - A

Data of the Institution

(Data may be captured from IIQA)

1. Name of the Institution M. P. SHAH ARTS & SCIENCE COLLEGE

• Name of the Head of the institution : Dr. KETAN D. PARIKH

• Designation: PRINCIPAL

• Does the institution function from own campus: YES

• Phone no./Alternate phone no.: 02752 – 220382

• Mobile no.: 9428222561

• Registered e-mail: mpshahartssciencecollege@gmail.com

• Alternate e-mail: mpshahartssciencecollege@gmail.com

Address : BUS STAND ROAD

• City/Town : SURENDRANAGAR

• State/UT : GUJARAT

• Pin Code : 363001

2. Institutional status:

• Affiliated / Constituent: Affiliated

• Type of Institution: Co-education

• Location : Rural

Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing

(Please specify):- UGC 2f and 12(B)

• Name of the Affiliating University: SAURASHTRA UNIVERSITY

• Name of the IQAC Co-ordinator: Dr. BHARAT N. VALANI

Phone no.: - 02752-220382
 Mobile: 9824296123

• IQAC e-mail address: <u>valanibharat2402@gmail.com</u>

3. Website address: www.mpsasc.edu.in

Web-link of the AQAR: (Previous Academic Year):

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

4. Whether Academic Calendar prepared during the year? YES

Yes/No-, if yes, whether it is uploaded in the Institutional website: NO

Web link:

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	В	2.46	2013	from: 2013 to: 2018

6. Date of Establishment of IQAC: DD/MM/YYYY: 28/03/2014

7. Internal Quality Assurance System

7.1Quality initiatives by IQAC during the year for promoting quality culture				
Item /Title of the quality Number of				
initiative by IQAC	Date & duration	participants/beneficiaries		
Green Audit	16-09-2016	130		
Student's Semester fee Online		2572		

Note: Some Quality Assurance initiatives of the institution are: (Indicative list)

• Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all

stakeholders collected, analysed and used for improvements

- Academic Administrative Audit (AAA) conducted and its follow up action
- Participation in NIRF
- ISO Certification
- NBA etc.
- Any other Quality Audit
- 8. Provide the list of funds by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/		Funding		
Department/Faculty	Scheme	agency	Year of award with duration	Amount
M. P. SHAH ARTS				
& SCIENCE		State	2016-17	Rs. 8033,811/
COLLEGE,		Government	2010-17	Ks. 6033,611/
SURENDRANAGAR				

9. Whether composition of IQAC as per latest NAAC guidelines: YES

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year:

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website...... Yes

04

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its Activities during the year?: - No

If yes, mention the amount: NIL Year:

- **12.** Significant contributions made by IQAC during the current year (maximum five bullets)
 - * Participation in NIRF
 - * Assessment of Academic Performance Indicators under Career Advancement Scheme
 - * Modification of Online Admission Process

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Teacher CAS under College	
Teacher's API Audit	

- **14.** Whether the AQAR was placed before statutory body? Yes /No: No Name of the statutory body: N.A. Date of meeting(s): N.A.
- **15.** Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes/No: - NO Date: N.A.

16. Whether institutional data submitted to AISHE: Yes/No: YES

Year: 2017-18 Date of Submission: 09/02/2018

17. Does the Institution have Management Information System?: - NO

If yes, give a brief description and a list of modules currently operational. (Maximum 500 words)

N.A.

Part-B

CRITERIONI-CURRICULARASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 Institution has the mechanism for well-planned curriculum delivery and documentation.

Explain in 500 words

The College is affiliated to Saurashtra University and follows the curriculum and syllabi prescribed by the university. Saurashtra University provides Academic Calendar at the beginning of each academic year. Advance planning of Academic activities is done by the college in concordance with the University academic calendar.

For the successful and timely implementation of curriculum, Time-table committee of the college prepares a Time-Table after the discussion with Head of the all departments at the beginning of each semester. Each department conducts departmental meetings where workload distribution among staff is prepared for the given time-table. Faculties prepare advanced academic planner for their work for timely implementation as well.

Students are made aware of the academic plans through time table and relevant notices as well as in the classrooms by their respective teachers. Also, slow and advanced learners from F.Y. B. Sc. and F. Y. B. A. Students are identified in the beginning of academic year. Teachers plan their work in view of the abilities of the slow learners, the average students and the advanced learners.

In addition to conventional teaching methods, faculties use other tools to supplement the effective delivery of curricular aspects such as field visits, study tours, industrial visits, group discussions, projects, class seminars, quiz and use of ICT. The college has put in place required infrastructure for technology-led learning. The campus is fully Wi-Fi enabled with internet access to all students and faculty.

To improve the delivery of curricular aspects by teachers, the institute supports the faculty members in various ways: by providing well-equipped library facility; by providing encouragement to attend various seminars, workshops, faculty development programs, refresher and orientation courses to update their knowledge etc.

The Head of the department and the Principal do a periodical review monitoring of delivery of curriculum and also the student's attendance.

The internal examinations are organized systematically to assess the attainments of course outcome.

The IQAC monitors the feedback of students regarding curriculum delivery which helps in incorporating necessary measures for effective implementation.

1.1.2 Certificate/ Diploma Courses introduced during the Academic year

Name of	Name of	Date of	focus on employability/ entrepreneurship	Skill
the	the	introduction		development
Certificate	Diploma	and duration		
Course	Courses			

N/A

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

	Course code	Course Name	Year of
Program Name			introduction
B.Sc. Chemistry	C-301	Chemistry Theory: Inorganic, Organic and Physical Chemistry	2017 - 18
B.Sc. Chemistry	C-302	Chemistry Practical	2017 - 18
B.Sc. Chemistry	C-401	Chemistry Theory: Inorganic, Organic and Physical Chemistry	2017 - 18
B.Sc. Chemistry	C-402	Chemistry Practical	2017 - 18
B.Sc. Mathematics	03(A)	Real Analysis	2017 - 18
B.Sc. Mathematics	03(B)	Practical: Numerical Methods	2017 - 18
B.Sc. Mathematics	04(A)	Linear Algebra & Differential Geometry	2017 - 18

B.Sc.	04(B)	Practical: Introduction to Scilab	2017 - 18
Mathematics	04(B)	Tractical. Introduction to Schao	2017 - 10
Bachelor of	02(4)		2017 10
Science in Botany	03(A)	Plant Diversity - II	2017 - 18
Bachelor of			
Science in Botany	03(B)	Practical	2017 - 18
Bachelor of		Study of plants with reference to Anatomy,	
Science in Botany	04(A)	Embrylogy, Physiology, Ecology &	2017 - 18
Ţ		Application	
Bachelor of	04(B)		2017 - 18
Science in Botany	04(D)	Practical	2017 10
Bachelor of	03(A)	Paper-301, Electricity, Magnetism & Semi	2017 - 18
Science Physics	03(A)	conductor Electronics	2017 - 18
Bachelor of	03(B)	Practical-301	2017 - 18
Science Physics	03(B)	Tructical 501	2017 10
Bachelor of	04(A)	Denografia P. Electronics	2017 - 18
Science Physics	04(A)	Paper-401, Themodynamics & Electronics	2017 - 18
Bachelor of	04(B)	Practical-401	2017 - 18
Science Physics	04(B)	1 factical-401	2017 - 18
Bachelor of Arts	Core paper-V	पेपर5 - आधुनिकहिन्दीछायावादीकाव्य -	2017 10
Hindi	Sort paper (छायावादीकाव्यवैभव	2017 - 18
		·	
Bachelor of Arts	Core paper-VI	पेपर६ – हिन्दीकामनोवैज्ञानिकउपन्यास–	2017 - 18
Hindi	Sore puper VI	त्यागपत्र	
Bachelor of Arts	Core Paper -	पेपर७ - हिन्दीसाहित्यकाइतिहास– आदिकाल,	2017 - 18
Bachelor of Arts	Core Paper -	पेपर7 - हिन्दीसाहित्यकाइतिहास– आदिकाल,	2017 - 18

Hindi	VII	भिक्तकाल	
Bachelor of Arts Hindi	Compulsory	आधु निकहिन्दीएकांकी- सप्तएकांकीएवंव्याकरण	2017 - 18
Bachelor of Arts Hindi	Core paper- VIII	पेपर8 - छायावादोत्तरकाव्य-वैभव	2017 - 18
Bachelor of Arts Hindi	Core paper-IX	पेपर -9 - हिन्दीकाआँचलिकइपन्यास - गंगामैया	2017 - 18
Bachelor of Arts Hindi	Core Paper - X	पेपर- 10- हिन्दीसाहित्यकाइतिहास - भक्तिकाल, रीतिकाल	2017 - 18
Bachelor of Arts English	Core paper-V	Literary form : Comedy	2017 - 18
Bachelor of Arts English	Core paper-VI	English Classics	2017 - 18
Bachelor of Arts English	Core Paper - VII	Literary chriticism - I	2017 - 18
Bachelor of Arts English	Core paper- VIII	Indian Writing in English-I	2017 - 18
Bachelor of Arts English	Core paper-IX	William Shakespear	2017 - 18
Bachelor of Arts English	Core Paper - X	Literary chriticism - II	2017 - 18

Bachelor of Arts Sanskrit	Core paper-V	કાલિદાસકૃત-વિક્રમોર્વશીયમ	2017 - 18
Bachelor of Arts Sanskrit	Core paper-VI	મમ્મટકૃતકાવ્યપ્રકાશ ઉલ્લાસ) 1 અને10)	2017 - 18
Bachelor of Arts Sanskrit	Core Paper - VII	વૈદિકસાહિત્ય	2017 - 18
Bachelor of Arts Sanskrit	Core paper- VIII	મહાકાવ્યસૌન્દરનન્દસર્ગ)3,4)	2017 - 18
Bachelor of Arts Sanskrit	Core paper-IX	મમ્મટકૃતકાવ્યપ્રકાશ ઉલ્લાસ)2,3 અને10)	2017 - 18
Bachelor of Arts Gujarati	Core paper-V	ગું થકારનોઅભ્યાસધૃ વસ્વામિનીદેવી-	2017 - 18
Bachelor of Arts Gujarati	Core paper-VI	અધતનગધકૃતિનોઅભ્યાસઅખેપાતર -	2017 - 18
Bachelor of Arts Gujarati	Core Paper - VII	મધ્યકાલીનગુજરાતીસાહિત્યનોઈતિહાસભાગ - 1	2017 - 18
Bachelor of Arts Gujarati	Elective -II Paper-VI	અધતનગધકૃતિનોઅભ્યાસ/ગુજરાતીવ્યાકરણ, સર્જન, લેખન, કૌશલ	2017 - 18

Bachelor of Arts	Core paper-		2017 10
Gujarati	VIII	ગ્રં થકારનોઅભ્યાસગુજરાતનોનાથ -	2017 - 18
D 1 1 CA 4			
Bachelor of Arts		અધતનપધકૃતિનોઅભ્યાસ -	
Gujarati	Core paper-IX	સાતરંગનાસરનામે	2017 - 18
Bachelor of Arts		મધ્યકાલીનગુજરાતીસાહિત્યનોઈતિહાસભાગ -	
Gujarati	Core Paper - X		2017 - 18
		2	
Bachelor of Arts	Cara nanar V		2017 - 18
Economics	Core paper-V	Macro Economics-1	2017 - 18
Bachelor of Arts			
Economics	Core paper-VI	Economics of Money & Banking-1	2017 - 18
Leonomies		Economics of Money & Banking 1	
Bachelor of Arts	Core Paper -		2017 - 18
Economics	VII	Co-Operation - 1	
Bachelor of Arts	Core paper-		2017 10
Economics	VIII	Macro Economics-2	2017 - 18
Bachelor of Arts			
Economics	Core paper-IX	Economics of Public Finance	2017 - 18
Bachelor of Arts	Core Paper - X		2017 - 18
Economics		Co-Operation-2	
Bachelor of Arts	Come man V	Dayshan othele av	2017 19
Psychology	Core paper-V	Psychopathology	2017 - 18
Bachelor of Arts			
Psychology	Core paper-VI	Social Psychology-1	2017 - 18
			2017 10
Bachelor of Arts	Core Paper -	System and theories of psychology-1	2017 - 18

Psychology	VII		
Bachelor of Arts Psychology	Core paper- VIII	Psychology of Adjustment	2017 - 18
Bachelor of Arts Psychology	Core paper-IX	Social Psychology-2	2017 - 18
Bachelor of Arts Psychology	Core Paper - X	System and theories of psychology-2	2017 - 18
Bachelor of Arts Philosophy	Core paper-V	Indian Philosophy - I	2017 - 18
Bachelor of Arts Philosophy	Core paper-VI	Western Philosophy - I	2017 - 18
Bachelor of Arts Philosophy	Core Paper - VII	Epistemology	2017 - 18
Bachelor of Arts Philosophy	Core paper- VIII	Indian Philosophy - II	2017 - 18
Bachelor of Arts Philosophy	Core paper-IX	Western Philosophy - II	2017 - 18
Bachelor of Arts Philosophy	Core Paper - X	Indian Logic	2017 - 18
Bachelor of Arts History	Core paper-V	HISTORY OF INDIA [1000 – 1526 A.D.]	2017 - 18
Bachelor of Arts History	Core paper-VI	HISTORY OF INDIA [1757 – 1885 A.D.]	2017 - 18
Bachelor of Arts	Core Paper -	Famous King's of the Saurashtra - 1	2017 - 18

History	VII			
Bachelor of Arts History	Core paper- VIII	HISTORY OF INDIA [1526 – 1772 A.D.]	2017 - 18	
Bachelor of Arts History	Core paper-IX	HISTORY OF INDIA [1885 - 1964]	2017 - 18	
Bachelor of Arts History	Core Paper - X	Famous King's of the Saurashtra - 2	2017 - 18	
Bachelor of Arts Political Science	Core paper-V	Indian Government and Politics -I	2017 - 18	
Bachelor of Arts Political Science	Core paper-VI	Local Government in India and Panchayati raj- i	2017 - 18	
Bachelor of Arts Political Science	Core Paper - VII	Public Administration - I	2017 - 18	
Bachelor of Arts Political Science	Core paper- VIII	Indian Government and Politics -II	2017 - 18	
Bachelor of Arts Political Science	Core paper-IX	Local Government in India and Panchayati raj- II	2017 - 18	
Bachelor of Arts Political Science	Core Paper - X	Public Administration - II	2017 - 18	
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.				
N C NO D C 1 CODOC (FI C) NO DO				

Name of	UG		Date of implementation of CBCS / Elective	UG
Programmes		PG	Course System	
adopting CBCS				
B. Sc. Botany	13	N/A	2009-10	13

B. Sc. Chemistry	У							
B. Sc. Mathema	tics							
B. Sc. Physics								
B. A. Hindi								
B. A. Gujarati								
B. A. Sanskrit								
B. A. English								
B. A. Economic	s							
B. A. History		N/.	/A					N/A
B. A. Psycholog	ЗУ							
B. A. Philosoph	у				2009	– 10		
B. A. Political								
Science								
M. A. Hindi								
M. A. Economic	N/A	03)3				N/A	03
M. A. English								
Already adopted	l (mention	the ye	ear)					
1.2.3 Students e	nrolled in	Certifi	ficate	/ Diploma Course	es introd	uced during the year	•	
No of	Certific	ate			Dip	loma Courses		
Students								
100	01					00		
1.3 Curriculum	Enrichm	ent	•					
1.3.1 Value-add	ed courses	impai	arting	transferable and	l life skil	ls offered during the year	r	
Value added courses Year of introduction Number of students enrolled								
Adjustment Pyc	hology	2017	7 – 1	8				

kenupnishd	20	17 – 18					
1.3.2 Field Proje	cts / Internsh	ips under taken d	luring the year				
Project/Progr	ramme Title	No. of	No. of students enrolled for Field Projects / Internships				
B.Sc. Chemistry (Makson							
)Pharmaceutical,	Surendranaga	ar)					
& Indian Opthalr	nics,						
Surendranagar		178					
1.4 Feedback System							
1.4.1 Whether str	ructured feedl	oack received fro	om all the stakel	nolders.			
1) Students	2)	3) Employers	4) Alumni		5) Parents		
	Teachers						
Yes	Yes	Yes	Yes		Yes		
1.4.2 How the fee	edback obtair	ned is being analy	ysed and utilize	d for overall developme	ent of the		
institution? (max	imum 500 wo	ords)					
Our college has a	a mechanism	to obtain feedba	ack from studer	nts on Curriculum. By	analyzing these		
feedbacks; suggestion and recommendations are listed which are forwarded to Saurashtra University							
by our teaching staff members who are members of board of study in their specialized subject.							
Students' feedbacks and responses on curriculum are used to enrich curriculum by incorporating							
more examples, case studies, field studies, seminars, question bank, diagrams, online references, e-							
books, videos, an	d animations	. Stakeholder car	n send their feed	dback offline as well as	online through		
college website.							

CRITERION II -TEACHING-LEARNING AND EVALUATION						
2.1 Student Enrolment and Profile						
2.1. 1 Demand Ratio during the year						
Name of the		Number of	Students Enrolled			
Programme	Number of seats available	applications received				
B. Sc.	240	1000	336			
B. A.	1800	2000	644			

M. A.	360	05	05		

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	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only	Number of full time teachers available in the institution	Number of teachers teaching both UG
	(UG)	(PG)	teaching only UG courses	teaching	and PG
				only PG courses	courses
2017-18	2572	05	33	00	05

2.3 Teaching - Learning Process

2.3.1 Percentage of teachers usingICT foreffective teaching with Learning Management Systems (LMS), E-learningresourcesetc. (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
33	30	Laptop, Tablet, Smart Phone, Projector, Chart Paper	04	00	E- Content, Audiovisual, Vande Gujarat -13-16 SwayamPrabha, PPT, Animation, Virtual Lab, Simulation, C.D., Online Exam, Blogs

2.3.2 Students mentoring system available in the institution? Give details.

(maximum 500 words)					
Number of students enrolled in the	Number of fulltime	Mentor: Mentee			
institution	teachers	Ratio			
2572	33	00			

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
53	33	20	00	21

2.4.2 Honours and recognitions 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		
NIL					

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	Semester/ year	Last date of	Date of declaration of
Code		the last	results of semester-end/
		semester-end/	year- end examination
		year- end	
		examination	
	Semester - 6	10/03/2018	07/05/2018
	Semester – 6	10/03/2018	07/05/2018
	Semester – II	18/05/2018	
	Code	Semester - 6 Semester - 6	Code the last semester-end/ year- end examination Semester - 6 10/03/2018 Semester - 6 10/03/2018

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

As the college is affiliated with Saurashtra University it follows the Continuous Internal Evaluation System prescribed by the university. M. P. SHAH ARTS & SCIENCE COLLEGE institute of science follow the regulations and evaluation process of the affiliating Saurashtra University. In the beginning of the academic year all students are oriented about the internal and external evaluation process. The faculty members give the instructions even in the classrooms and copy of the same is also displayed on the student's notice board. Students and parents are clearly made aware of the eligibility conditions required to appear in the final exam. The evaluation is the core and integral part of the teaching learning process. The internal examination committee of the senior faculties conducts meeting to decide internal evaluation time table.

The internal evaluation weightage of 30 % is divided in three parts –

- (1)10 % for classroom MCQ test
- (2) 10 % Assignment
- (3) 10 % seminar presentation and quiz or Assignment (For final year student)

 Student has to score minimum 12 marks out of 30 marks to get through to be eligible for the university exam.

Evaluation of remaining 70 % is done by external university exam.

Internal evaluation of 30 % practical mark done on the basis of

- (4) 10 % for Practical viva
- (5) 10 % Journal presentation & regularity
- (6) 10 % Lab performance and scientific approach

During the orientation programme newly admitted students are updated about the attendance required and minimum marks required in the CBCS system both at internal and external evaluation. In internal evaluation gracing is given at the institutional level if required. The evaluation reforms of the university are followed in the best of the spirit to keep evaluation process fare and transparent.

The M. P. SHAH ARTS & SCIENCE COLLEGE Institute of Science and Arts have been following the improved examination system as prescribed by the affiliating university with the

introduction of CBCS since June 2010. Those faculty members appointed as paper setter and examiner are also participating in university examination process.

At institutional level under the leadership of head of the institution and examination committee every faculty member is assigned examination duty of block supervisor, senior supervisor and reliever.

The members of examination committees monitor and observe all examination blocks through CCTV and give the instruction to block supervisor and students if required.

Senior supervisor are in continuous monitoring during internal and external exams.

The final evaluation and gradation of subjects of elective generics is done at the institutional level

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters

The M. P. SHAH ARTS & SCIENCE COLLEGE Institute of Science follow academic calendar of the Saurashtra University. In the beginning of the academic year the affiliating university provides academic calendar including the schedule of continuous internal evaluation. The affiliating university introduced Choice Based Credit System (CBCS) of evaluation form Jun 2010. The evaluation process can also be accessed from the affiliating university website.

The rules and regulation regarding examination are communicated to students in the orientation programme. Information regarding the evaluation process is put up on the students' notice board and circulated it in every class and also communicated through intercom system. More over the faculty members inform their respective departmental students during classroom teaching. The same is also communicated to parents during the parents-teachers association meeting.

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 web link)

NIL

2.6.2 Pass percentage of students

Programme	Programme	Number of	Number of students	Pass Percentage

Code	name	students	passed in final	
		appeared in the	semester/year	
		final year	examination	
		examination		
	B. Sc.	294	144	48.98%
	B. A.	528	499	94.51%
	M. A.	63	38	60.32%

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 web link)

NIL

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

organisations	of gamsacrons					
Nature of the Project	Duration	Name of	Total grant	Amount received during the		
		the	sanctioned	Academic year		
		funding				
		Agency				
Major projects	NIL	NIL	NIL	NIL		
Minor Projects	NIL	NIL	NIL	NIL		
Interdisciplinary	NIL	NIL	NIL	NIL		
Projects	TVIL	TVIL	IVIL	TVIL		
Industry sponsored	NIL	NIL	NIL	NIL		
Projects	TVIL	TVIL	IVIL	14112		
Projects sponsored by						
the University/	NIL	NIL	NIL	NIL		
College						
Students Research	NIL	NIL	NIL	NIL		
Projects	TVIL	14117	14112	TVIL		

(other than				
compulsory by the				
College)				
International Projects	NIL	NIL	NIL	NIL
Any other(Specify)	NIL	NIL	NIL	NIL
Total	NIL	NIL	NIL	NIL

3.2 Innovation Ecosystem						
3.2.1 Workshops	/Seminars	Condu	icted on Intellect	ual Prop	erty Rig	ghts (IPR) and Industry-
Academia Innova	ative prac	tices du	ring the year			
Title of Worksho	op/Semina	ır	Name of the	Dept.		Date(s)
			NIL		•	
3.2.2 Awards for	Innovatio	n won	by Institution/Te	achers/F	Researcl	n scholars/Students during
the year						
Title of the	Name o	f the	Awarding	Date	e of	Category
innovation	Awar	dee	Agency	Awa	ard	
NIL						
3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year						
Incubation Centre Name Sponsored by						
NIL						
Name of the Start-up Nature of Start-up Date of commencement						
NIL						

3.3 Research Publications and Awards						
3.3.1 Incentive to the teachers	who receive	recognition/awards				
State	National International					
3.3.2 Ph. Ds awarded during the	3.3.2 Ph. Ds awarded during the year (applicable for PG College, Research Center)					
Name of the Department No. of Ph. Ds Awarded						
		N.A.				

3.3.3 Research Publications in the Journals notified on UGC website during the year						
	Average Impact Factor, if					
	Department	No. of Publication	any			
National	Science	03	2.96			
Internationa	l Arts	10	1.3			

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

Department	No. of publication	
Science	18	
Arts	01	

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the	Name of the	Title of the	Year of	Citation	Institutional	Number of
paper	author	journal	publication	Index	affiliation as	citations
					mentioned in	excluding
					the	self-citations
					publication	
Thermal, FT-IR and SHG efficiency studies of L-arginine doped KDP crystals	K. D. Parikh	Bulletin of Materials Science	2007	6	60	Department of Physics, Saurashtra University, Rajkot, India
Growth and characterization of L-alanine doped KDP crystals	K. D. Parikh	Crystal Research and Technology	2010	6	50	M.P.Shah Arts & Science College, Surendranagar, India
Crystal growth, thermal, optical, and dielectric properties of l- lysine doped KDP crystals	K. D. Parikh	Modern Physics Letters B	2009	h-index=6 i10-index=6	Department of Physics, Saurashtra University, Rajkot, India	16
Growth and spectroscopic, thermal, dielectric and SHG studies of L- Threonine doped KDP	K. D. Parikh	Journal of Optoelectronics and Advanced Materials	2009	h-index=6 i10-index=6	Department of Physics, Saurashtra University, Rajkot, India	11

crystals						
Investigations of various growth parameters, FTIR and thermal studies of gel grown pure and mixed levo- tartrates of calcium strontium	K. D. Parikh	Indian Journal of Physics	2006	h-index=6 i10-index=6	Department of Physics, Saurashtra University, Rajkot, India	11
Nucleation kinetics of L- arginine, L-lysine and L-alanine doped potassium dihydrogen phosphate crystals	K. D. Parikh	Journal of Crystallization Process and Technology	2013	h-index=6 i10-index=6	M.P.Shah Arts & Science College, Surendranagar, India.	10
3.3.6 h-index of	of the Institution	nal Publications	during the yea	r. (based o	n Scopus/ Web of	science)
Title of the	Name of the	Title of the	Year of	h-	Number of	Institutional
paper	author	journal	publication	index	citations	affiliation as
					excluding self-	mentioned in
					citations	the
						publication
Thermal, FT-IR and SHG efficiency studies of L-arginine doped KDP crystals	K. D. Parikh	Bulletin of Materials Science	2007	6	60	Department of Physics, Saurashtra University, Rajkot, India
Growth and characterization of L-alanine doped KDP crystals	K. D. Parikh	Crystal Research and Technology	2010	6	50	M.P.Shah Arts & Science College, Surendranagar, India
Crystal growth, thermal, optical, and dielectric properties of l- lysine doped KDP crystals	K. D. Parikh	Modern Physics Letters B	2009	6	16	Department of Physics, Saurashtra University, Rajkot, India
Growth and spectroscopic, thermal, dielectric and SHG studies of L- Threonine doped KDP crystals	K. D. Parikh	Journal of Optoelectronics and Advanced Materials	2009	6	11	Department of Physics, Saurashtra University, Rajkot, India
Investigations of various growth parameters, FTIR and thermal studies of gel grown	K. D. Parikh	Indian Journal of Physics	2006	6	11	Department of Physics, Saurashtra University, Rajkot, India

pure and mixed levo-tartrates of calcium strontium						
Nucleation	K. D. Parikh	Journal of	2013	6	10	M.P.Shah Arts &
kinetics of L-		Crystallization				Science College,
arginine, L-		Process and				Surendranagar,
lysine and L-		Technology				India
alanine doped						
potassium						
dihydrogen						
phosphate						
crystals						

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

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	08	04	02	01
Presented papers	10	08	02	00
Resource Persons	01	02	03	00

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	Organising unit/ agency/	Number of teachers	Number of students
Activities	collaborating agency	co-ordinated such	participated in such activities
		activities	
Traffic	RTO Surendranagar		
Awareness		02	237
Rally			
Rally under the	RRC	02	176
Red Ribbon	KKC	02	170

3.4.2 Awards and recognition received for extension activities from Government and other recognized

bodies during the year	r			
Name of the Activity	Award	d/recognition	Awarding	No. of Students benefited
			bodies	
	<u> </u>	NIL		
3.4.3 Students particip	acting in avtancion	activities with	Covernment Ora	ganisations, Non-Government
	-		_	s, Gender Issue, etc. during the
year	ogrammes such as	Swaciiii Diiarat,	Alus Awarenes	s, Gender Issue, etc. during the
Name of the scheme	Organising	Name of the	Number of	Number of students
Name of the scheme				
	unit/ agency/	activity	teachers	participated in such activities
	collaborating		coordinated	
	agency		such	
			activities	
	N. S. S. Special	National		
	Camp at	Service		
	Rajcharadi, Ta.	Scheme		
	Dhrangadhara,	(N.S.S.) -		100
Relly on the streets	Dist.	Special	02	100
of Rajcharadivillege	Surendranagar	Camp		
regarding Swachh		1		
Bharat Abhiyan				
		National		
		Service		
	N. S. S. Special	Scheme		
	Camp at	(N.S.S.) -		100
Cleaning of streets,	Rajcharadi, Ta.	Special	02	100
public places and	Dhrangadhara,	Camp		
religious places of	Dist.	Cump		
RajcharadiVillege	Surendranagar			
Slogan writing on	N. S. S. Special	National	02	50
Walls in Raicharadi	Camp at	Service	02	

Service

Camp at

Walls in Rajcharadi

Village	Rajcharadi, Ta.	Scheme		
	Dhrangadhara,	(N.S.S.) -		
	Dist.	Special		
	Surendranagar	Camp		
		National		
Emergency Escape	N. S. S. Special	Service		
Planning - Practical	Camp at	Scheme		
	_	(N.S.S.) -	02	100
demonstration by	Rajcharadi, Ta.	Special	02	
Fire Brigade	Dhrangadhara,	Camp		
Department,	Dist.			
Surendranagar	Surendranagar			
		National		
	N. S. S. Special	Service		
		Scheme		
Seminnar on Danger	Camp at	(N.S.S.) -	02	87
of tobbaco and	Rajcharadi, Ta.	Special	02	
smoking	Dhrangadhara,	Camp		
	Dist.			
	Surendranagar			
		National		
	N. S. S. Special	Service		
	Camp at	Scheme		
Cashless transaction	Rajcharadi, Ta.	(N.S.S.) -	02	92
awareness relly on	Dhrangadhara,	Special	02	
the streest of	Dirangadhara, Dist.	Camp		
RajcharadiVillege	Surendranagar			
Kajenaraur v mege	Surcharanagai			
Traffic awareness	N.S.S., M. P.	National	02	180

3.5 Collaborations 3.5.1 Number of Collab year Nature of Activity 3.5.2 Linkages with instresearch facilities etc. d Nature of Title o	Regular Activity N.C.C.		Scher (N.S.				
3.5 Collaborations 3.5.1 Number of Collab year Nature of Activity 3.5.2 Linkages with instresearch facilities etc. d Nature of Title o	N.C.C.	&	(N.S.	S.)			
3.5 Collaborations 3.5.1 Number of Collab year Nature of Activity 3.5.2 Linkages with instresearch facilities etc. d Nature of Title o							
3.5.1 Number of Collab year Nature of Activity 3.5.2 Linkages with instresearch facilities etc. d Nature of Title o	oorative						
3.5.1 Number of Collab year Nature of Activity 3.5.2 Linkages with instresearch facilities etc. d Nature of Title o	oorative						
Nature of Activity 3.5.2 Linkages with instresearch facilities etc. d Nature of Title o	orative						
Nature of Activity 3.5.2 Linkages with instresearch facilities etc. d Nature of Title o		activities f	for re	search, f	acult	y exchang	e, student exchange during the
3.5.2 Linkages with instresearch facilities etc. d Nature of Title o							
3.5.2 Linkages with instresearch facilities etc. d Nature of Title o				Source	of fi	nancial	
research facilities etc. d Nature of Title o	.y	Participa	ant	S	uppo	rt	Duration
research facilities etc. d Nature of Title o							
Nature of Title o	stitutions	/industries	s for i	nternship	o, on-	the-job tra	nining, project work, sharing of
	during th	e year					
1: 1	of the	Nam	ne of t	he	D	uration	Participant
linkage linka	age	par	tnerin	g	(Fr	om-To)	
		institutio	on/ inc	dustry			
		/researc	ch lab	with			
		conta	ct det	ails			
NIL NII	IL	I	NIL			NIL	NIL
3.5.3 MoUs signed with	h institut	ions of na	tional	, interna	tiona	l importan	ce, other universities, industries,
corporate houses etc. du	uring the	year					
Organisation Dat		Date of N	MoU	Purpo	se	Number	of students/teachers participated
		signe	d	and			under MoUs
				Activit	ies		
NIL		NIL		NIL			NIL

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES						
4.1 Physical Facilities						
4.1.1 Budget allocation, excluding	g salary for infrastructure augmentation during the year					
Budget allocated for Budget utilized for infrastructure development						
infrastructure augmentation						

4.1.2 Details of augmentation in infrastructure facilities during the year								
Facilities	Existing	Newly added						
Campus area	17700.17Sq.Mt.	NIL						
Class rooms	17	NIL						
Laboratories	10	NIL						
Seminar Halls	NIL	NIL						
Classrooms with LCD facilities	0	NIL						
Classrooms with Wi-Fi/ LAN	0	NIL						
Seminar halls with ICT facilities	NIL	NIL						
Video Centre	NIL	NIL						
No. of important equipment's purchased (≥	NIL	NIL						
1-0 lakh) during the current year.								
Value of the equipment purchased during the	NIL	NIL						
year (Rs. in Lakhs)								
Others	NIL	NIL						

4.2 Library as a Learning Resource								
4.2.1 Library is auto	mated {In	tegrated	Librar	ry Managem	ent Syste	em -ILMS}		
Name of the ILMS	Nature of	f automa	tion	Version		Year of automation		
software	(fully or	partially))					
NIL	NIL			00		Not done		
4.2.1 Library Servic	es:							
	Existing Ne			wly added		Total		
	No.	Value	No.	Value	No.	Value		
Text Books	36329	00	63	Rs.	36392	Rs. 8818		
			8818					
Reference Books	00	00	00	00	00	00		
e-Books	00	00	00	00	00	00		

Journals	00	00	00	00	00	00
e-Journals	00	00	00	00	00	00
Digital Database	00	00	00	00	00	00
CD & Video	00	00	00	00	00	00
Library automation	00	00	00	00	00	00
Weeding (Hard & Soft)	00	00	00	00	00	00
Others (specify)	00	00	00	00	00	00

Remarks: Here number of books purchased after 2016-17 and their values are shown in the table.

4.3 IT Infrastructure

4.3.1 Technology Up - gradation (overall)

	Total Comp uters	Comp uter Labs	Intern et	Browsi ng Centres	Compute r Centres	Offic e	Depa rtmen ts	Available band width (MGBPS)	Others
Existin g	63	1	All depart ments	1	1	2	13	10	
Added	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	
Total	63	1	All depart ments	1	1	2	13	10	

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

NIL..... MBPS /GBPS

4.3.3 Facility for e-content

Name of the e-content development	Provide the link of the videos and media centre and				
facility	recording facility				
NIL	NIL				

4.3.4 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	Name of the module	Platform on	Date of launching e - content
teacher		which module is	
		developed	
NIL	NIL	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	Expenditure	Assigned budget	Expenditure incurred on
on academic	incurred on	on physical	maintenance of physical facilities
facilities	maintenance of	facilities	
	academic		
	facilities		

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

The college is run by Government of Gujarat. Maintenance of civil works and electric works of the college building and infrastructure is the responsibility of Road & Building Department. The new civil and electric work, augmentation and maintenance of government buildings are done by R&B Department regularly. Maintenance of government buildings is one of the functions of R&B Department. Our college is one of them. R&B Department prepares budget of all the government buildings and spends money for them. Therefore R&B cannot give us budgets and expenses done by them to the college separately. Instruments, equipment's and other aids are purchased and maintained by the college. For example, college purchases computer systems and

whenever the requirements of the maintenance are produced, college calls respective technician to fix the problem

CRITERION V - STUDENT SUPPORT AND PROGRESSION									
5.1 Studen	nt Support								
5.1.1 Scholarships and Financial Support									
		N	ame /Title	Nu	mber of				
		of	the scheme	st	udents		Amount	in Rupees	
Financial sinstitution	support from		NIL		NIL		1	NIL	
Financial s	support from oth	er sou	rces	1	1				
a) Na	tional /		NIL		NIL		1	NIL	
b) S	TATE	S	cholarship		1130		463	7617/	
b) Internat	tional		NIL		NIL		1	NIL	
5.1.2 Num	ber of capability	enha	ncement and	deve	elopment	sch	nemes such as S	oft skill	
developme	ent, Remedial co	achin	g, Languag	e lab	, Bridge c	cou	rses, Yoga, Me	ditation, Personal	
Counsellir	ng and Mentorin	g etc.							
Name	of the capability	,	Date of		Number		Agencies involved		
enhai	ncement scheme		implement	atio	of				
			n		students				
						i			
Soft s	kill developmen				53		Finishing Sch	ool, KCG, Gujarat	
Ren	nedial coaching				880		College Remedial Coaching		
							Commi	ttee members	
Yoga	a and Meditation				450		A	Aayush	
Personal Counselling					800		All Staff Members		
5.1.3 Stud	ents benefited by	guida	ance for con	npetit	ive exami	inat	tions and caree	r counselling	
offered by	the institution d	aring	the year						
Year	Name of the	Num	ber of	Nur	nber of	N	Number of	Number of	

	scheme	benefited	benefited	students who	students placed		
		students by	students by	have passed in			
		Guidance for	Career	the			
		Competitive	Counselling	g competitive			
		examination	activities	exam			
2017-	1. Guidance	1250					
18	for						
	competitiv						
	e		175				
	examinatio						
	ns						
	2. Career						
	Counsellin						
	g						
5.1.4 Inst	titutional mechar	ism for transparen	cy, timely Re	edressal of student g	rievances,		
Prevention of sexual harassment and ragging cases during the year							
Total grie	evances received	No. of g	grievances	Average number of days for grievance			
		redresse	ed	Redressal			
			N/A				

5.2 Student Progression									
5.2.1 Details of	5.2.1 Details of campus placement during the year								
On campus Off Campus									
Name of	Number	Numb	Name of	Number of	Number of Students				
Organizations	of	er of	Organizations	Students	Placed				
Visited	Students	Studen	Visited	Participate					
	Participat	ts		d					
	ed	Placed							
makson	25	01							

					T				
pharn	pharms								
India o	ptal	30	02						
K. S.	K. S. N. 25		01						
Kansag	gara								
Mahi	la								
Colleg	ge,								
Rajko	ot								
5.2.2 Stu	dent pr	ogression to	highe	r educa	tion in percentage d	lurin	ng the	year	
Year	Numl	ber of	Pro	gram	Department		Nam	e of	Name of
	stude	nts enrolling	me		graduated from		instit	ution	Programme
	into h	nigher	gra	duated			joine	d	admitted to
	educa	ntion	froi	m					
2017 -	48		В. 3	Sc.	M. P. SHAH ARTS		Saurashtra		M.Sc.
18	21		В. д	A.	& SCIENCE	Un		versity	M. A.
	70		В. 3	Sc./	COLLEGE,		Gujarat		B. Ed.
			B.	A.	SURENDRANAG		G University		
				AR		Bhavnagar		nagar	
							Univ	ersity	
5.2.3Stud	lents qu	ualifying in s	tate/ r	national	international level	exa	minat	tions du	ring the year (eg:
NET/SET	Γ/SLE	Γ/GATE/GM	AT/C	AT/GR	E/TOFEL/Civil Ser	rvic	es/Sta	te Gove	ernment Services)
	Ite	ems		No. of Students selected/				Registration number/roll	
				qualifying			number for the exam		
TET				04					
Indian Navy			01						
NET			02						
5.2.4 Sports and cultural activities / competitions organised at the institution level during the									
year									
Activi	ity			Level				Participants	
Saptadl	hara			College	;			4	100

50 Activities	

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	National/	Sports	Cultural	Student	Name of the
	award/ medal	International			ID	student
					number	
	Montaging -	National	Yes		Mo. 5698	DodiyaNerutya S.
	Trophy-				2955	
	Kashmir				0526	
	National	National	Yes		Mo. 5698	AdityaPandya
	Champion All				2955	
	SSB Advance				0526	
	Leadership-					
	Service					
	Selection					
	Board Medal					
2017-18	Nic Camp -	National		Yes	8202	AlgotarJagadish
	Group Dance				0192	V.
					2795	Pramar Hitesh H.
					6008	AlgotarKinjal V.
					9871	Algotal Kilijai V.
					0706	AlgotarArti M,
					2816	ChavdaJyoti G.
					1112	RadhodLaxmi V.
					5756	NaumouLamm v.
						ZapadiyaVarsha

		2279	H.
		2874	
		2077	
		9682	
		0380	
		9566	

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

5.4 Alumni Engagement

5.4.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

NIL

5.4.2 No. of registered enrolled Alumni:

NIL

5.4.3 Alumni contribution during the year (in Rupees):

NIL

5.4.4 Meetings/activities organized by Alumni Association:

NIL

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)

Response:

The principal, IQAC coordinator and senior faculty members play vital role in policy decisions. As and when any important decision regarding institute is taken meeting is conducted with the entire teaching and non-teaching staff members, there by invite suggestions from all. Oral feedback from the parents is taken every year and their suggestions are honored.

As a case the principal and the IQAC coordinator planned for NAAC preparation and

conducted meetings with staff members to explain the key-indicators of all criteria to collect data from each department and compile it for AQAR and SSR in given format. Thus, maximum staff members contributed to the common cause of the college and the principles of decentralization and participation were executed.

The principal constitutes different committees at the beginning of each academic year and all teaching and non-teaching staff work as the committee members. These committees are as follows:

Admission Committee	• IQAC
Time-table Committee	Grievances Redressal Cell
• RUSA Committee	Women Development Cell
DELL Committee	Anti Ragging Cell
AAA Committee	• NSS
• IT Committee	• NCC
• E-Waste Management Committee	• Sports
Library Committee	
UGC Committee	
• RTI Committee	
Saptadhara Committee	

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

Yes/No/Partial:

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):

Curriculum Development

Curriculum is developed by the university. At least one teacher of the college is a member of Board of Studies of university. Whenever curriculum is designed or developed or reformed, the members contribute in BoS. Before the meeting the members of our college get feedback

from respective teachers of their departments, teachers of other colleges and alumni. College principal is a senate member of the university. Head of Chemistry, Physics, Mathematics, Botany, Hindi, Gujarati, Sanskrit, English, Economics, History, Philosophy, Political Science, Psychology are members of respective BoS. One teacher of Physics Department is a member of Academic Council.

Teaching and Learning

Teaching and Learning: Teachers intent to teach using projects and computer. All the departments have projector so that the faculty members can use them. They use various teaching methods according to topics. Visits of resources of Botanical gardens and fields, Industrial visit for Chemistry students, Seminar of students, Assignments, Use of library as a resource, Practical sessions of each subject, Projects, etc. make teaching-learning interesting and fruitful to the students.

& Examination and Evaluation

M. P. SHAH ARTS & SCIENCE COLLEE, SURENDRANAGAR institute of science follow the regulations and evaluation process of the affiliating Saurashtra University. In the beginning of the academic year all students are oriented about the internal and external M. P. SHAH ARTS & SCIENCE COLLEGE, SURENDRANAGAR Page 22 evaluation process. The faculty members give the instructions even in the classrooms and copy of the same is also displayed on the student's notice board. Students and parents are clearly made aware of the eligibility conditions required to appear in the final exam. The evaluation is the core and integral part of the teaching learning process. The internal examination committee of the senior faculties conducts meeting to decide internal evaluation time table. The internal evaluation weightage of 30 % is divided in three parts - (1)10 % for classroom MCQ test (2) 10 % Assignment (3) 10 % seminar presentation and quiz or Assignment (For final year student) Student has to score minimum 12 marks out of 30 marks to get through to be eligible for the university exam. Evaluation of remaining 70 % is done by external university exam. Internal evaluation of 30 % practical mark done on the basis of (4) 10 % for Practical viva (5) 10 % Journal presentation & regularity (6) 10 % Lab performance and scientific approach During the orientation programme newly admitted students are updated about the attendance required and minimum marks required in the CBCS system both at internal and external evaluation. In internal evaluation gracing is given at the institutional level if required. The evaluation reforms

of the university are followed in the best of the spirit to keep evaluation process fare and transparent. The M. P. SHAH ARTS & SCIENCE COLLEGE, SURENDRANAGAR Institute of Science has been following the improved examination system as prescribed by the affiliating university with the introduction of CBCS since June 2010. Those faculty members appointed as paper setter and examiner are also participating in university examination process. At institutional level under the leadership of head of the institution and examination committee every faculty member is assigned examination duty of block supervisor, senior supervisor and reliever. The members of examination committees monitor and observe all examination blocks through CCTV and give the instruction to block supervisor and students if required. Senior supervisor are in continuous monitoring during internal and external exams. ϖ The final evaluation and gradation of subjects of elective generics is done at the institutional level as well as university level.

Research and Development

This institute is being an undergraduate college. Students of final year are encouraged to do industrial visit or field visit. During interaction with the industries or field they are sometimes they find some idea regarding the final year project and with the help of industry professional and mentor of the college. By combine efforts of all, students himself try to assess the idea in guided path plus by means of doing reference work and investigate work in a healthy conduct under the guidance. After approaching to an elucidation of the research done by the students, made a project report with a proper format and submit it to the institute.

Library, ICT and Physical Infrastructure / Instrumentation: During the academic session students have Library facility to use different books and magazines and newspaper and much more digital material over the web by using Namo-Wifi. Students are availed by the government scheme to have a Namo-Tablet for his college education as well as internet world of education. In addition to the old educational method college has M. P. SHAH ARTS & SCIENCE COLLEGE, SURENDRANAGAR Page 23 new ICT based educational methods too. In which, Teacher uses interactive seminar, ppt, audio-video lectures, BISAG, miscellaneous learning aids over projector and much more. In Laboratory practical students does practical as per their syllabus on various Hindi, Gujarati, Sanskrit, English, Economics, History, Philosophy, Political Science, Psychology chemistry, physics and biology instruments as well as del Lab essential for the Mathematics.

Human Resource Management

For Human Resource, Academic and Administrative, the institute is solely dependent on recruitment made by Govt. of Gujarat. Academic Human Resource: Academic posts Viz; Principal, Professor, Librarian, Sports Director (PTI) and Lab. Assistants are filled through direct recruitment made by Commissioner of Higher Education- Gujarat. The roster is maintained centrally by the same office. Administrative Resources; Posts related to administrative work are filled through direct recruitment by respective departments of Govt. of Gujarat. For Visiting faculties and other Administrative works posts are filled through Outsourcing.

Industry Interaction / Collaboration

Admission of Students

First year Admission process:

Students' enrolment in First year is merit based where students undergo through process of filling up the admission forms on which merit list is generated as per government reservation policy. On confirmation of the admission, they are allotted subject groups of their choices based on merit.

Second year Admission process:

Students from this college having cleared or backlogs in previous year exam are enrolled first. If seats are found vacate after the admission, students from other institutes affiliated to Saurashtra University are given merit based admissions through admission process as mentioned above

Third year Admission process:

Students from this college having cleared or backlogs in Second year exam are enrolled first. For Final year, Subject choice and allotment is based purely on semester 1-4 cumulative merit.

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

Planning and Development: All the correspondences with Commissioner of Higher Education and Knowledge Consortium of Gujarat are done through e-mails, Google Docs and Hard copies

- ❖ Administration: Partially e-governed. Some works are done through computers
- Finance and Accounts: College receives grants and salary made through Integrated Finance Management System
- Student Admission and Support: Students profile is prepared through computers
- Examination: Marks of Internal Evaluation are uploaded through the portal of University

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 Name of conference/ Name of the Year Name of Amount of support teacher workshop attended for professional body which financial for which support provided membership fee is provided N/A6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non-teaching staff during the year Year Title of the Title of the Dates No. of No. of participants professional administrative (fromparticipants (Non-teaching staff) development (Teaching training to) staff) programme programme organised for organised for nonteaching staff teaching staff NIL 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 Number of Date and Duration programme teachers who (from - to)attended

Short Term Course		01	28/08	3/2017 to 03/09/2017		
Short Term Course						
Faculty Development Program	n	01	19/03	8/2018 TO 24/03/2018		
Faculty Development Program	n	02	07/01	/2018 TO 13/01/2018		
Faculty Development Program	n	04	01/05	5/2017 TO 06/05/2017		
Faculty Development Program	n	01	03/04	4/2017 to 08/04/2017		
Orientation Programme						
Orientation Programme						
Orientation Programme						
Refresher Course		02	03/07	7/2017 TO 23/07/2017		
Refresher Course		01	19/06	5/2017 TO 09/07/2017		
Refresher Course		01	10/07/2017 TO 30/07/2017			
Refresher Course		01	18/12/2017 to 07/01/2018			
C 4 F 1 1 1 G 66		·/E 11 4		5 5		
6.3.4 Faculty and Staff recru	itment (no. for Pern	nanent/Full t				
Teaching				Non-teaching		
Permanent	Fulltime	Perman	ent	Fulltime/temporary		
00	00	00		Nil		
6.3.5 Welfare schemes for						
Teaching				Co-operative Society		
Non teaching				Co-operative Society		
Students			NIL			

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

(with in 100 words each)

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	Funds/	Purpose
agencies/ individuals	Grants	
	received in	
	Rs.	
Knowledge Consortium of Gujarat	60000	For Saptadhara (Extra-curricular)
		Activities
Knowledge Consortium of Gujarat	5000	Placement, Career Guidance
Saurashtra University	18500	NSS Activities
6.4.3 Total corpus fund generated NIL	ı	1

6.5 Internal Quality Assurance System

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

Audit Type	Ext	ernal	Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic					
Administrative					

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

NIL

6.5.3 Development programmes for support staff (at least three)

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

6.5.5

a. Submission of Data for AISHE portal : (Yes /No) YES

b. Participation in NIRF : (Yes /No) N.A.

c. ISO Certification : (Yes /No) No

d. NBA or any other quality audit : (Yes /No) N.A.

6.5.6 Number of Quality Initiatives undertaken during the year

		Date of		Number of
	Name of quality	conducting	Duration (from-	participants
Year	initiative by IQAC	activity	to)	

CRITERIONVII -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-to)	Participants	
		Female	Male
Guest Lecture on safety and			
security	August 2017	120	0

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

Percentage of power requirement of the College met by the renewable energy sources

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	No	
Provision for lift	No	
Ramp/ Rails	Yes	
Braille Software/facilities	Yes	
Rest Rooms	Yes	
Scribes for examination	Yes	
Special skill development for differently abled		
students	No	
	Extra Lecture for	
	Physical Challenge	
Any other similar facility	Students	

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of	Number of	Date and	Name of the	Issues	Number of
	initiatives to	initiatives	duration of	initiative	addressed	participating
	address	taken to	the initiative			students and
	locational	engage with				staff
	advantages and	and				
	disadvantages	contribute to				
		local				
		community				

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

		Follow up (maximum 100 words	
Title	Date of Publication	each)	

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (fromto)	Number of participants
Lecture series	15-06-2017 to 21-06-2017	1000

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

Cleaning the campus is carried out by the students

7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the

institution as per NAAC format in your institution website, provide the link

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust

Provide the web link of the institution in not more than 500 words

8. Future Plans of action for next academic year (500 words)

To follow the initiatives of the Government.

- •To continue the courses of finishing program.
- •To continue the soil testing project.
- •To increase use of ICT in the teaching-learning process.
- •To organize national conference.
- •To organize state level seminar of IQAC.
- To construct new building of the college or augmentation of college building for adequacy of classrooms, Chemistry laboratory, toilets, etc. if grant is released by the government.
- To enhance Office Management System

Dr. Bha Dalain

Signature of the Coordinator, IQAC

PRINCIPAL

M.P.Shah Arts & Science College
Surendranagar

Dr. K. D. Parikh
Signature of the Chairperson, IQAC
