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, 2016 to June 30, 2017*

Part – A

Data of the Institution

(Data may be captured from IIQA)

- 1. Name of the InstitutionM. 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. :- 220382Mobile: 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/beneficiar					
Green Audit 26-09-2016 150					
Student's Semester fee Online		2928			

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. 51,632,811/
COLLEGE,		Government	2010-17	Ks. 51,032,011/
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: 04

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

Yes/No: - Yes

(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: 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? 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: 2014-15 Date of Submission: 09/01/2017

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

N/A

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Program Name	Course code	Course Name	Year of introduction
		Chemistry Theory: Inorganic,	
B.Sc. Chemistry	C-101	Organic and Physical	2016 – 17
		Chemistry	
B.Sc. Chemistry	C-102	Chemistry Practical	2016 – 17
		Chemistry Theory: Inorganic,	2016 – 17
B.Sc. Chemistry	C-201	Organic and Physical	
		Chemistry	
B.Sc. Chemistry	C-202	Chemistry Practical	2016 – 17
B.Sc.	01(A)	Theory-Calculus	2016 – 17
Mathematics			

B.Sc. Mathematics	01(B)	Practical	2016 – 17
B.Sc. Mathematics	02(A)	Geometry, Calculus and Matrix Algebra	2016 – 17
B.Sc. Mathematics	02(B)	Practical	2016 – 17
Bachelor of Science in Botany	C-101	Plant Diversity	2016 – 17
Bachelor of Science in Botany	C-102	Practical	2016 – 17
Bachelor of Science in Botany	C-201	Angiosperms, Tools & Techniques in Botany, Bio Chemistry	2016 – 17
Bachelor of Science in Botany	C-202	Practical	2016 – 17
Bachelor of Science Physics	01(A)	Paper-101,Mechanics & Semiconductor Electronics	2016 – 17
Bachelor of Science Physics	01(B)	Practical-101	2016 – 17
Bachelor of Science Physics	02(A)	Paper-201, Wave, Optics & Semiconductor Devices	2016 – 17
Bachelor of Science Physics	02(B)	Practical-201	2016 – 17
Bachelor of Arts	Core paper-I	पेपर। –	2016 – 17

Hindi		आधुनिकहिन्दीकविता- हिन्दीकविताकलऔरआज	
Bachelor of Arts Hindi	Core paper-II	पेपर2 - आधुनिकहिन्दीकहानीसाहित्य - कहानीनईपुरानी	2016 – 17
Bachelor of Arts Hindi	Compulsory	हिंदीकहानीसाहित्य : कथा- साहित्यएवंव्याकरण	2016 – 17
Bachelor of Arts Hindi	Core paper-III	पेपर - 3- आधु निकहिन्दीकाव्य - नहु ष	2016 – 17
Bachelor of Arts Hindi	Core paper-IV	पेपर4 - आधुनिकहिन्दीउपन्यास– दौड़	2016 – 17
Bachelor of Arts Hindi	Compulsory	आधुनिकहिन्दीकाव्य : पंचवटीएवंव्याकरण	2016 – 17
Bachelor of Arts English	Core paper-I	Literary form : Short Story	2016 – 17
Bachelor of Arts English	Core paper-II	Literary form: Lyric	2016 – 17
Bachelor of Arts English	Compulsory	Founadation Course in English	2016 – 17

Bachelor of Arts English	Core paper-III	English Literature 1558 to 1660	2016 – 17
Bachelor of Arts English	Core paper-IV	Metaphysical Poerty	2016 – 17
Bachelor of Arts Sanskrit	Core paper-I	મહાભારત - સભાપર્વ	2016 – 17
Bachelor of Arts Sanskrit	Core paper-II	સં સ્કૃ તસાહિત્યનોઇતિહાસ	2016 – 17
Bachelor of Arts Sanskrit	Compulsory	ભાસરચિતપં ચરાત્રમ	2016 – 17
Bachelor of Arts Sanskrit	Core paper-III	રામાયણબાલકાં ડ(નિયતઅંશ)	2016 – 17
Bachelor of Arts Sanskrit	Elective -II Paper-IV	હિતોપદેશ-મિત્રલાભ	2016 – 17
Bachelor of Arts Sanskrit	Compulsory	ભર્તૃ હરિકૃત- નીતિશતક	2016 – 17
Bachelor of Arts Gujarati	Core paper-I	મધ્યકાલીનપધકૃતિનોઅભ્યાસ " નરસિંહમહેતાનાપદ "	2016 – 17
Bachelor of Arts Gujarati	Core paper-II	અર્વાચિનગધકૃતિનોઅભ્યાસ " વળામણાં "	2016 – 17
Bachelor of Arts Gujarati	Core paper-III	યાદગારકાવ્યો	2016 – 17

Bachelor of Arts Gujarati	Core paper-IV	વનાં ચલ	2016 – 17
Bachelor of Arts Economics	Core paper-I	principles of economics-1	2016 – 17
Bachelor of Arts Economics	Core paper-II	Basic Issues of Indian Economics-1	2016 – 17
Bachelor of Arts Economics	Core paper-III	principles of economics-2	2016 – 17
Bachelor of Arts Economics	Core paper-IV	Basic Issues of Indian Economics-2	2016 – 17
Bachelor of Arts Psychology	Core paper-I	Basic Psychological processes-1	2016 – 17
Bachelor of Arts Psychology	Core paper-II	Child Psychology-1	2016 – 17
Bachelor of Arts Psychology	Core paper-III	Basic Psychological processes-2	2016 – 17
Bachelor of Arts Psychology	Core paper-IV	Child Psychology-2	2016 – 17
Bachelor of Arts Philosophy	Core paper-I	An Introduction to Philosophy	2016 – 17
Bachelor of Arts Philosophy	Core paper-II	Deductive Logic	2016 – 17
Bachelor of Arts Philosophy	Core paper-III	Introduction to Ethics	2016 – 17

Bachelor of Arts Philosophy	Core paper-IV	Indeductive Logic	2016 – 17
Bachelor of Arts History	Core paper-I	World History [1453 A.D. to 1914 A.D.]	2016 – 17
Bachelor of Arts History	Core paper-II	History of India - Up to 320 A.D. [Optional – 1]	2016 – 17
Bachelor of Arts History	Core paper-III	World History [1914 A.D. to 1960 A.D.]	2016 – 17
Bachelor of Arts History	Core paper-IV	History of India [320 A.D. to 1000 A.D.]	2016 – 17
Bachelor of Arts Political Science	Core paper-I	introduction to Political Science - I	2016 – 17
Bachelor of Arts Political Science	Core paper-II	Government machinery - I	2016 – 17
Bachelor of Arts Political Science	Core paper-III	introduction to Political Science - II	2016 – 17
Bachelor of Arts Political Science	Core paper-IV	Government machinery - II	2016 – 17

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

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

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	У			2000	10		
B. A. Philosoph	y			2009	– 10		
B. A. Political Scie	ence						
M. A. Hindi							
M. A. Economic	es]	N/A	03				03
M. A. English							
Already adopted (n	nention	the :	year)				
1.2.3 Students enro	lled in	Certi	ificate	Diploma Courses int	croduced during the	year	
No of Students	Certi	ficate	;	D	Piploma Courses		
90	0)1			00		
1.3 Curriculum E	nrichn	nent	•				
1.3.1 Value-added	courses	s imp	arting	transferable and life	skills offered during	g the ye	ear
Value added course	ed courses Yes		Year	of introduction	Number of studer	nts enro	olled
Sundarkand				2016-17			
Mahabharatsabhapa	arv			2016-17			
Nitishatak				2016-17			

Prastavikvilas			2016-17				
RamayanBalkand			2016-17				
Narsihmahetanapa Satay,Ahinsa,pren			2016-17				
Introduction to Eth	hics		2016-17				
1.3.2 Field Project	ts / Internship	s und	er taken duri	ng the yea	ar		
Project/Prog	ramme Title		No. of stu	dents enr	olled for Field F	Projects / Internships	
B.Sc. Chemistry (Makson						
)Pharmaceutical, S	Surendranaga	ır)	186				
B. Sc. Botany			64				
1.4 Feedback Sys	tem						
1.4.1 Whether stru	ctured feedb	ack re	ceived from	all the sta	keholders.		
1) Students	2) Teachers	3) E	Employers	4) Alur	nni	5) Parents	
Yes/ No Yes/ No Yes		/ No	Yes/ No	0	Yes/ No		
1.4.2 How the feedback obtained is being analysed and utilized for overall development of the							
institution? (maximum 500 words)							

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.	800	1100	359
B. A.	1800	1300	636
M. A.	360	190	161

2.2 Catering to Student Diversity

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

2.3 Teaching - Learning Process

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resource setc. (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
34	30	Laptop, Tablet, Smart Phone, Projector,	04	00	E- Content, Audio-visual, Vande Gujarat -13-16 SwayamPrabha, PPT, Animation, Virtual Lab, Simulation, C.D.,

		Cha	art					On	line Ex	kam, Blogs
		Pap	er							
2.3.2 Studen	ts mentorin	l 1g syste	m availab	le in th	e institu	tion?	Give	detai	ls. (ma	aximum 500
words)										
Number o	of students e		in the	Nu	mber of		me	M	entor:	Mentee Ratio
	3089				34					00
2.4 Teacher	Profile and	Qualit	y							
2.4.1 Numbe	r of full tin	ne teach	iers appoi	nted dı	ıring the	yea:	r			
No. of sanctioned positions		No. of filled positions		Vacant positions		Positions filled during the current year		the	No. of faculty with Ph.D	
	53		34		19			00		23
2.4.2 Honou	rs and reco	gnition	s received	by tead	chers					
(received awa	ards, recogn	iition, f	ellowships	at State	e, Nation	al, In	ternati	onal	level f	rom
Government,	recognised	bodies	during the	year)						
Year of c	award	rece	ne of full to iving awan level, natio internatio	rds from onal leve	s from state al level, Design		esignati	fellowsi gnation from C		e of the award, vship, received a Government recognized bodies
				NIL	1					
2.5 Evaluation								_		
2.5.1 Number of results du			late of sem	ester-er	nd/ year-	end e	examin	ation	till the	e declaration
Programme	Programn	ne S	emester/ ye	ear	Last da	te of	the I	Date	Date of declaration of	
Name	Code				last sen			results of semester-end/		
	İ				end/ ye	ar- eı	nd y	ear-	end ex	amination

		examination	
B. Sc.	Semester - 6	18/03/2017	16/05/2017
B. A.	 Semester – 6	18/03/2017	16/05/2017
M. A.	Semester – IV	24/05/2017	

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 appeared	passed in final	
		in the final year	semester/year	
		examination	examination	
	B. Sc.	261	245	89.20%
	B. A.	404	373	94.80%
	M. A.	263	197	80.97%

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

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	IVIL	TVIL	NIL	NIL
Industry sponsored	NIL	NIL	NIL	NIL
Projects	TVIL	TVIL	TVIL	TVIL

Projects sponsored by the University/ College	NIL	NIL	NIL	NIL
Students Research Projects (other than compulsory by the College)	NIL	NIL	NIL	NIL
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	3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-							
Academia Innovative practices during the year								
Title of Worksho	op/Seminar		Name of the	Dept.		Date(s)		
		L	NIL					
3.2.2 Awards for	Innovation	won l	by Institution/Tea	chers/Re	esearch	scholars/Students during the		
year								
Title of the	Name of	the	Awarding	Date	e of	Category		
innovation	Award	ee	Agency	Aw	ard			
	I		NIL					
3.2.3 No. of Incu	bation cent	e crea	ated, start-ups inc	cubated o	on camp	ous during the year		
Incubation Co	Name			Sponsored by				
NIL								
Name of the Start-up Nature of Start-up Date of commencement					ate of commencement			
NIL								

3.3 Research Publications and Awards

3.3.1 Incentive to	the teachers	who rece	ive recognition	n/awards				
State	tate National			Inte	ernational			
3.3.2 Ph. Ds awar	ded during tl	ne year (a)	pplicable for I	PG College, Resear	ch Center)			
Name	of the Depa	rtment		No	o. of Ph. Ds	Awarded		
				N.A.				
3.3.3 Research Pu	ıblications in	the Journ	als notified or	uGC website duri	ing the year			
		Departm		No. of Publicati		verage Impact F	actor, if ar	
National		Science	ce	01		3.5		
International		Arts		20		7.78		
3.3.4 Books and	 Chapters in e	edited Vol	umes / Books	published, and pap	ers in Natio	onal/Internationa	1	
Conference Proce	-			, , ,				
	Departme				No. of pu	blication		
	Science			23				
	Arts							
	Aits				0	3		
2 2 5 Ribliometrie	es of the pub	lications d	luring the last	t Academic year based on average citation index in				
	_		_	-	eu on avera	ige chanon mue	X III	
Scopus/ Web of S					I at at	T	NT 1	
Title of the	Name of the		itle of the	Year of	Citation	Institutional	Number	
paper	author	jo	urnal	publication	Index	affiliation as	of	
						mentioned in	citations	
						the	excluding	
						publication	self	
							citations	
Thermal, FT-IR and SHG efficiency studies of L-arginine doped KDP crystals	K. D. Pari	kh M	Bulletin of Materials Science	2007	h-index=5 i10- index=5	Department of Physics, Saurashtra University, Rajkot, India	54	
Growth and					h inday-5	M.P.Shah Arts &		

Crystal Research and Technology

K. D. Parikh

characterization of L-alanine doped KDP crystals h-index=5 i10index=5

2010

Science College,

Surendranagar,

45

					India	
Crystal growth, thermal, optical, and dielectric properties of 1-lysine doped KDP crystals	K. D. Parikh	Modern Physics Letters B	2009	h-index=5 i10- index=5	Department of Physics, Saurashtra University, Rajkot, India	12
Growth and spectroscopic, thermal, dielectric and SHG studies of L- Threonine doped KDP crystals	K. D. Parikh	Journal of Optoelectronics and Advanced Materials	2009	h-index=5 i10- index=5	Department of Physics, Saurashtra University, Rajkot, India	10
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=5 i10- index=5	Department of Physics, Saurashtra University, Rajkot, India	11
Vickers Micro- hardness Studies of Amino acids (L- histidine, L-threonien and DL-methionine) doped KDP crystals	K. D. Parikh	Advanced Materials Research	2013		M.P.Shah Arts & Science College, Surendranagar, India	1

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

Name of the	Title of	Year of	h-index	Number of	Institutional	
author	the	publication		citations	affiliation as	
	journal			excluding	mentioned in	
				self	the publication	
				citations		
Thermal, FT-IR and SHG efficiency studies of L-arginine doped KDP crystals	K. D. Parikh	Bulletin of Materials Science	2007	5	54	Department of Physics, Saurashtra University, Rajko India
Growth and characterization of L-alanine doped KDP crystals	K. D. Parikh	Crystal Research and Technology	2010	5	45	M.P.Shah Arts & Science College, Surendranagar, Indi
Crystal growth, thermal, optical, and dielectric properties of l- lysine doped KDP crystals	K. D. Parikh	Modern Physics Letters B	2009	5	12	Department of Physics, Saurashtra University, Rajko India
Growth and spectroscopic,	K. D. Parikh	Journal of Optoelectronics	2009	5	10	Department of Physics, Saurashtra University, Raiko

dielectric and		Materials				India
SHG studies of						
L- Threonine						!
doped KDP						!
crystals						!
Investigations of						
various growth						!
parameters, FTIR						!
and thermal						Department of Physics,
studies of gel	K. D. Parikh	Indian Journal of	2006	5	11	Saurashtra University, Rajko
grown pure and	K. D. I alikli	Physics	2000	3	11	India
mixed levo-						nidia
tartrates of						!
calcium						!
strontium						1

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

No. of Faculty	International level	National level	State level	Local leve
Attended Seminars/ Workshops	05	02	01	02
Presented papers	10	03	02	01
Resource Persons	00	00	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 Activities	Organising unit/ agency/	Number of teachers	Number of students
	collaborating agency	co-ordinated such	participated in such
		activities	activities
N. S. S. Special			
Camp at	NSS	02	100
Rajacharadi			
Rally under the Red Ribbon	NSS	02	177

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

Name of the Activity	Award/recognition	Awarding	No. of Students
		bodies	benefited
	Certificate of	Saurashtra	
N. S. S. Special Camp	participation	University	100
YuthFestivel -Cartuning-	YuthFestivel -	Saurasra	01
	Cartuning- Third University		
	YuthFestivel -	Saurasra	
YuthFestivel -Drowing-	2 0.00.2	University	01
	Drowing-First	University	

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

Name of the scheme	Organising	Name of	Number of	Number of students
	unit/ agency/	the activity	teachers	participated in such
	collaborating		coordinated	activities
	agency		such	
			activities	
HIV Awareness Lecture By Shri K. B. Chudasama& Caritas India (NGO) staff	N. S. S. Special Camp at Khodu, Ta. Wadhwan, Dist. Surendranagar	Red Ribbon Club (R.R.C.)	02	90
HIV Awareness Relly	N. S. S. Special Camp at Khodu, Ta. Wadhwan, Dist.	Red Ribbon Club (R.R.C.)	02	100

	Surendranagar			
KhoduPrimmary School Cleaning Programme By NSS Cadets	N. S. S. Special Camp at Khodu, Ta. Wadhwan, Dist. Surendranagar	National Service Scheme (N.S.S.) - Special Camp	02	80
Prohibition &Excis Related Elocution Competetion	N. S. S. Special Camp at Khodu, Ta. Wadhwan, Dist. Surendranagar	National Service Scheme (N.S.S.) - Special Camp	02	12
Slogan writing on Walls in Khodu Village	N. S. S. Special Camp at Khodu, Ta. Wadhwan, Dist. Surendranagar	National Service Scheme (N.S.S.) - Special Camp	02	50
Supestion awareness lecture and practical demonstration by ShriGhanshyambhai Mehta	N. S. S. Special Camp at Khodu, Ta. Wadhwan,	National Service Scheme (N.S.S.) -	02	92

	Dist.	Special		
	Surendranagar	Camp		
		National		
Cleaning of streets, public places and religious places of KhoduVillege	N. S. S. Special Camp at Khodu, Ta. Wadhwan, Dist. Surendranagar	Service Scheme (N.S.S.) - Special Camp	02	100
Practical demonstration of Eucalyptus tree in farm of Khodu by Shri A. C. Patel (SamajikVanikaranVibhag)	N. S. S. Special Camp at Khodu, Ta. Wadhwan, Dist. Surendranagar	National Service Scheme (N.S.S.) - Special Camp	02	85
Voters awareness Relly	N.S.S., M. P. Shah College - Regular Activity	National Service Scheme (N.S.S.)	02	155

3.5 Collaborations

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

			Source	of financial			
Nature of	Nature of Activity Pa		support		Duration		
N/ A							
3.5.2 Linkage	es with institut	ions/industries	for intern	ship, on-the-job	training, project work,		
sharing of res	earch facilities	s etc. during the	e year				
Nature of	Title of the	Name of	the	Duration	Participant		
linkage	linkage	partneri	ng	(From-To)			
		institution/ in	ndustry				
		/research lab with					
		contact details					
3.5.3 MoUs s	igned with ins	titutions of nat	ional, inte	ernational impo	rtance, other universities,		
industries, co	rporate houses	etc. during the	year	-			
Organi	isation	Date of	Purpo	se Nun	nber of students/teachers		
		MoU	and	pa	rticipated under MoUs		
		signed	Activit	ies			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES						
4.1 Physical Facilities						
4.1.1 Budget allocation, excluding se	alary for infr	astructure augmenta	tion during the year			
Budget allocated for	Budget allocated for Budget utilized for infrastructure development					
infrastructure augmentation						
'	N/	A				
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 equipments purchased (≥ 1-0		
lakh) during the current year.		
Value of the equipment purchased during the		
year (Rs. in Lakhs)		
Others		

4.2 Library as a Lea	arning Reso	ource				
4.2.1 Library is autor	nated {Inte	grated Li	brary M	Ianagement Sys	tem -ILM	S }
Name of the ILMS software	Nature of automation (fully or partially)		T (MANUTE OF MANUTEMENT)		Year	of automation
NIL	NIL			N/A	Not o	done
4.2.1 Library Service	es:					
	Exis	ting	Ne	ewly added		Total
	No.	Value	No.	Value	No.	Value
Text Books	35576		753	Rs. 125150/	36329	Rs. 125150/
Reference Books	00	00	00	00	00	00
e-Books	00	00	00	0 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 2015-16 and their values are shown in the table.

4.3 IT Infrastructure

4.3.1 Technology Up - gradation (overall)

								Availabl	Other				
	Total	Comp Browsin		т.,	T .				Offic	Offic	Depar	e band	S
	Comp	uter	Intern	g	Compute		tment	width					
	uters	Labs	et	Centres	r Centres	e	s	(MGBPS					
)					
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-co	ontent development	Provide the link of the videos and media centre						
facility		and recording facility						
NIL		NIL						
4.3.4 E-content	developed by teachers such	as: e-PG-Pathshala, C	EC (under e-PG-Pathshala					
CEC (Under Gra	duate) SWAYAM other MC	OOCs platform NPTE	L/NMEICT/any other					
Government init	iatives & institutional (Learn	ning Management Sys	etem (LMS) etc					
Name of the	Name of the module	Platform on	Date of launching e -					
teacher	teacher which module is content							
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	maintenance of	facilities	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 - STUD	ENT SUPPORT A	ND PROGRESS	SION
5.1 Student Support			
5.1.1 Scholarships and Fi	inancial Support		
	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	NIL	NIL	NIL
Financial support from ot	her sources		
a) National /	NIL	NIL	NIL
b) STATE	Scholarship	1633	7442158/
b) International	NIL	NIL	NIL

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

Name of the capability	Date of	Number of	Agencies involved
enhancement scheme	implementation	students	
		enrolled	
Soft skill development		34	Finishing School, KCG,
			Gujarat
Remedial coaching		600	College Remedial Coaching
			Committee members
Yoga and Meditation		640	Aayush

Personal Counselling			700	All Sta	ff Members							
5.1.3 Students benefited by guidance for competitive examinations and career counselling												
offered by the institution during the year												
Year Name of the Number of Number of Number of Number of												
	scheme	benefited	benefited	students who	students							
		students by	students by	have passed	placed							
		Guidance for	Career	in the								
		Competitive	Counselling	competitive								
		examination	activities	exam								
2016-17	1. Guidance	1050	50									
	for											
	competitive											
	examination											
	S		591									
	2. Career											
	Counselling											
				ı								
5.1.4 Instit	utional mechanism	for transparency,	timely Redres	sal of student grie	evances,							
Prevention	of sexual harassme	ent and ragging cas	ses during the	year								
Total grievances received No. of grievances Average number of days for												
		redressed		grievance Redressal								
		N/	'A									

5.2 Student Progression										
5.2.1 Details of campus placement during the year										
0	On campus Off Campus									
Name of Number Number of Number of Number of										
Organizatio	of	r of	Organizations	Students	Students Placed					

ns Vi	sited	Students	Stı	uden		Visited	Partic	ipated		
		Participat		ts						
		ed	Pla	aced						
NI	L	NIL	N	NIL		NIL	N	IL		NIL
5.2.2 S	Student	progression	to h	igher e	ducat	ion in percenta	ige durin	g the year	r	
Year	Numb	er of studen	ts	Progr	am	Department		Name o	f	Name of
	enroll	ing into high	ner	me		graduated fro	m	institutio	on	Programme
	educa	tion		gradu	ated			joined		admitted to
				from						
2016	47			B.Sc.		M. P. SHAH	ARTS	Saurasl	ntra	M.Sc.
-17	58			B. A.		& SCIENCE		Univers	sity	M. A.
	165			B. Sc.	. /	COLLEGE,		Gujar	at	B. Ed.
				B. A.		SURENDRA	NAGA	Univers	sity	
	10			B. Sc.	. /	R		Bhavna	gar	Others
				B. A.				University		
5.2.3S	tudents	qualifying i	n sta	ate/ nat	ional/	international l	evel exa	minations	duri	ng the year
(eg: N	ET/SE7	T/SLET/GAT	ГЕ/(GMAT	CAT	/GRE/TOFEL/	/Civil Se	rvices/Sta	ate G	overnment
Service	es)									
	It	ems			No. of Students selected			ed/ Registration		
						qualifying		number/roll numb		
								the exam		
Civil S	Services					01		N.A.		
								l .		
5.2.4 S	ports a	nd cultural a	ctiv	ities / o	compe	etitions organis	ed at the	institutio	n lev	el during the
year										
Activity			Le	evel			Part	icipa	nts	
Sapta	adhara									
33 Ac	tivities			Co	llege				400	

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 ID	Name of the
	award/ medal	International			number	student
	Youth Festival	State		Yes		VyasRdhdhi
	-Cartooning-					
	Third					

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 M. P. SHAH **ARTS** & **SCIENCE** transparent. The 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 emails, 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 Fac	6.3 Faculty Empowerment Strategies							
6.3.1 Te	eachers provided	with financial support	to at	tend o	conferences / wor	kshops and		
towards	membership fee	e of professional bodies	s duri	ing the	e year			
Year	Name of	Name of conference	/	Nam	ne of the	Amount		
	teacher	workshop attended f	or	prof	essional body for	of support		
		which financial supp	ort	whic	ch membership			
		provided		fee i	s provided			
		N/A						
	•	ional development / ac ge for teaching and non			0 1 0			
Year	Title of the	Title of the	Da	ites	No. of	No. of		
	professional	administrative	(fro	om-	participants	participants		
	development	training programme	to	o)	(Teaching	(Non-		
	programme	organised for non-			staff)	teaching		
	organised for	teaching staff				staff)		
	teaching staff							
		3.777						
		NIL						
6.3.3 N	o. of teachers att	NIL ending professional de	velop	ment	programmes, viz	.,		

Programmes during the year

Title of the professional development	Number of	Date and Duration
programme	teachers who	(from – to)
	attended	
Short Term Course	01	20/03/2017 to 26/03/2017
Short Term Course	01	19-12-2016 to 25-12-2016
Short Term Course	01	26-12-2016 to 01-01-2017
Short Term Course	01	13/02/2017 TO 19/02/2017

Short Term Course		01	12/09	9/2016 TO	
			18/09	0/2016	
Faculty Development	t Program	01	02/05	5/2016 to 07/05/2016	
Faculty Development Program		01	01/05	5/2017 TO	
			06/05	5/2017	
Faculty Development	t Program	01	16/01	/2017 TO 22/02/2017	
Faculty Development	t Program	01	13/02	2/2017 TO 19/02/2017	
Orientation Programm	ne	02	30/05	5/2016 TO 26/06/2016	
Orientation Programm	me	01	06/06/2016 TO 03/07/20		
Refresher Course		01	07/11/2016 to 27/11/201		
Refresher Course		01	01/09/2016 થી23/09/2016		
Refresher Course		01	27/02/2017 to 19/03/2017		
Refresher Course		02	02 13/11/2016 to 27/11/2016		
6.3.4 Faculty and St	off requirement (no.	for Dormon and /I	Zull tim	o no ampitmont)	
				·	
Teac				teaching	
Permanent	Fulltime	Permane	nt	Fulltime/temporary	
00	00	00		Nil	
6.3.5 Welfare scheme	es for				
Teaching			Co-	operative Society	
Non teaching			Co-	operative Society	
Students					

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	Funds/	Purpose
funding agencies/ individuals	Grants	
	received in	
	Rs.	
Knowledge Consortium of Gujarat	60000	For Saptadhara (Extra-
		curricular) Activities
Knowledge Consortium of Gujarat	5000	Placement, Career Guidance
Knowledge Consortium of Gujarat	177685.85	Component - 9
Saurashtra University	18500	NSS Activities
6.4.3 Total corpus fund generated	NIL	

6.5 Internal Quality Assurance System						
6.5.1 Whether Aca	demic and Administ	rative Audit (AAA) l	nas been done?			
Audit Type	External Internal					
	Yes/No	Agency	Yes/No	Authority		
Academic						
Administrative						
1		l				
6.5.2 Activities and	d support from the Pa	arent – Teacher Asso	ciation (at least	three)		
NIL						
6.5.3 Development	programmes for sup	pport staff (at least th	ree)			

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

6.5.5

a. Sub	a. Submission of Data for AISHE portal : (Yes /No) YES						
b. Par	b. Participation in NIRF : (Yes /No) N.A.						
c. ISC	O Certification	: (Yes /N	No) No				
d. NB	A or any other quality aud	it : (Yes /N	lo) N.A.				
6.5.6	Number of Quality Initiativ	ves undertaken durir	ng 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 I	Responsibilities					
7.1.1 Gender Equity (Number of gender	er equity promotion prog	grammes organiz	zed by the			
institution during the year)						
Title of the programme Period (from-to) Participants						
		Female	Male			
			l			
7.1.2 Environmental Consciousness and	d Sustainability/Alternat	e Energy initiat	ives such as:			
Percentage of power requirement of the	College met by the ren	ewable energy s	ources			
7.1.3 Differently abled (Divyangjan) fri	iendliness					
Items Facilities	Yes	No No	. of Beneficiaries			
Physical facilities	N	0				
Provision for lift	N	0				
Ramp/ Rails	Ye	es				
Braille Software/facilities	Ye	es				
Rest Rooms	Ye	es				
Scribes for examination	Ye	es				

Special	l skill developme	ent for diff	erently abled]
student	ts			No					
	Any other	similar fa	cility	Extra Lect	ure for				
				Physic	cal				
				Challe	nge				
				Stude	nts				
7.1.4 Iı	nclusion and Situ	atedness							
Enlist 1	most important in	nitiatives t	aken to address lo	ocational adva	ntages an	ıd di	sadvantages	during	
the yea	ır								
Year	Number of initi	atives to	Number of	Date and	Name o	f	Issues	Numbe	er of
	address location	nal	initiatives	duration of	the		addressed	particip	oating
	advantages and		taken to engage	the	initiativ	e		student	s and
	disadvantages		with and	initiative				staff	
			contribute to						
			local						
			community						
	Iuman Values an								
Code o	of conduct (hand	ooks) for	various stakeholo	lers					
					Follov	v up	(maximum	100	
	Title		Date of Publication	Date of Publication		words each)			
7.1.6 A	Activities conduc	ted for pro	omotion of univers	sal Values and	d Ethics				
		r-					Number o	f	
Activity		Duration (Duration (fromto)						
યોગદિ	વસનીઉજવણી			20-06-16		2000			
તાલુકા	કાનૂ નીશિબિર			18-06-16			200		

નશાબંધીઅંગેવ્યાખ્યાન	25-06-16	100
વૃ ક્ષારોપણકાર્યક્રમ	19-07-16	400
સ્વચ્છભારતમિશનઅંતર્ગતવ્યાખ્યાન	28-07-16	200

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

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 weblink 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

(gralain)

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Dr. Bharat N. Valani
Signature of the Coordinator, IQAC

PRINCIPAL
M.P.Shah Arts & Science College
Surendranagar

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