The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

I. Details of the Institution

1.1 Name of the Institution	Shree Jayendrapuri Arts & Science College
1.2 Address Line 1	Old N.H. No: 8
Address Line 2	College Campus
City/Town	Bharuch
State	Gujarat
Pin Code	392002
Institution e-mail address	jayendrapuricollege@yahoo.in
Contact Nos.	(02642) 249802, 228812
Name of the Head of the Institution	Dr. Nitinkumar Maganlal Patel
Tel. No. with STD Code:	(02642) 249802, 228812
Mobile:	09328262459

Name of the I	QAC Co-ordii	nator:	Prof	A. Y. Kapoor		
Mobile:				0982446984	6	
IQAC e-mail	address:		jay	vendrapuricollego	e@yahoo.in	
,	·	mittee No. &A/143 da	& Date:)4.	 /A&A/39 dated	08-03-2009
	estitution's Ac	_			ege.net	
W	eb-link of th	ne AQAR:				
1.6 Accredita		tp://www	.ladykeane	college.edu.in/A	AQAR2012-13	3.doc
Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period	
1	1 st Cycle	В	2.38	2009	07-03-2014	
2	2 nd Cycle					
3	3 rd Cycle					
4	4 th Cycle					
1.7 Date of Es	tablishment o	f IQAC :	D	DD/MM/YYYY	25-06-20	009
1.8 AQAR for	r the year (for	r example :	2010-11)		2012-2013	

Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011) i. AQAR 2009 – 2010 submitted to NAAC on 16-10-2014 (DD/MM/YYYY) ii. AQAR 2010 - 2011 submitted to NAAC on 29-10-2014 (DD/MM/YYYY) iii. AQAR 2011 – 2012 submitted to NAAC on 03-11-2014 (DD/MM/YYYY) iv. AQAR (DD/MM/YYYY) 1.10 Institutional Status Deemed Private Central University State Affiliated College No Yes Constituent College Yes No Autonomous college of UGC Yes Regulatory Agency approved Institution No (eg. AICTE, BCI, MCI, PCI, NCI) Women Type of Institution Co-education Men Urban Rural Tribal Financial Status UGC 2(f) UGC 12B Grant-in-aid Grant-in-aid + Self Financing Totally Self-financing 1.11 Type of Faculty/Programme PEI (Phys Edu) Commerce Law Arts Science TEI (Edu) Engineering Management Health Science Others (Specify) Veer Narmad South-Gujarat 1.12 Name of the Affiliating University (for the Colleges) University, Surat (Gujarat)

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University			
University with Potential for Excellence		UGC-CPE	
DST Star Scheme		UGC-CE	
UGC-Special Assistance Programme		DST-FIST	
UGC-Innovative PG programmes		Any other (Specify)	
UGC-COP Programmes 2 1006 Composition and Activity			
2. IQAC Composition and Activiti	<u>ies</u>		
2.1 No. of Teachers	08		
2.2 No. of Administrative/Technical staff	02		
2.3 No. of students	02		
2.4 No. of Management representatives	02		
2.5 No. of Alumni	02		
2. 6 No. of any other stakeholder and community representatives	02		
2.7 No. of Employers/ Industrialists	02		
2.8 No. of other External Experts	01		
2.9 Total No. of members	21		

2.10 No. of IQAC meetings held Seven Meetings
2.11 No. of meetings with various stakeholders: No. 07 Faculty 03
Non-Teaching Staff Students 01 Alumni 01 Others 02
2.12 Has IQAC received any funding from UGC during the year? Yes No
If yes, mention the amount
2.13 Seminars and Conferences (only quality related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
Total Nos International National State Institution Level 01
(ii) Themes Quality Assurance
2.14 Significant Activities and contributions made by IQAC
The IQAC organized a One-day District level Seminar entitled ' $QA - 13$ ' wherein faculty-members from the Colleges of the Bharuch District participated and benefitted from it $-$ The IQAC also made earnest efforts towards enhancing
inclusive practices on the campus. ((SC/ST/SEBC/OBC/Minorities)
2.15 Plan of Action by IQAC/Outcome
The plan of action chalked out by the IQAC in the beginning of the year towards quality
enhancement and the outcome achieved by the end of the year *
Plan of Action Achievements
To organize a Seminar on matters related The entire teaching fraternity of the Colleges of Bharuch District
to the Quality Assurance measures of the participated and benefitted from the One-Day Seminar
College. organized under the aegis of IQAC of the College.
* Attach the Academic Calendar of the year as Annexure. (Attached at the end of the report)
2.16 Whether the AQAR was placed in statutory body Yes V No
Management V Syndicate Any other body
Provide the details of the action taken
The Principals of all Colleges on the Campus hold a meeting with the Management on every second and fourth Saturday every month wherein meaningful dialogues take place working towards the overall development of the campus.

Criterion - I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	02	01		
PG	05			
UG	09			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	01			
Others (M.Phil)	05			
Total	22	01		
Interdisciplinary				
Innovative				

1.2	(i) Flexibility of the Curriculu	ım: CBCS/Co	re/Elective of	ption	/ Open options	All of these
	(ii) Pattern of programmes:					
		Semes	ter T Piato	esate r	15	
	Feedback from stakeholders* (On all aspects)	Alumni	Parents	٧	Employers	Students
	Mode of feedback :	Online -	- Manual	٧	Co-operating so	chools (for PEI)
	ase provide an analysis of the fed feedback received from the stakehold			ity the	defining element in l	higher education through

combining self and external quality evaluation and promotion. 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

The CBCS successfully implemented along with Semester system so as to ensure global competence among learners.

1.5	Any new Department/Centre introduced during the year	ar. If yes, give details.

Num

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
47	05	38		03(Part-time) + 01
				(Adhyapak Sahayak)

2.2 No. of permanent faculty with Ph.D.

23

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Profes	sors	Associa Profess		Profes	sors	Others		Total	
R	V	R	V	R	V	R	V	R	V
	07								

2.4 No. of Guest and Visiting faculty and Temporary faculty

05(Guest)	11(Visiting)	06(Ad Hoc)
(/	' ' ' '	,

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	08	33	27
Presented papers	03	13	03
Resource Persons	02		02

2.6 Innovative processes adopted by the institution in Teaching and Learning:

The College recognizes the importance of quality-based education and in that regard a visit of AAA was organized on 02 & 03 May, 2013 – Ad hoc appointments are made to facilitate teaching process – A One -day workshop entitled *'Embedded Systems:ES-13'* was held on the 30th of January, 2013

2.7 Total No. of actual teaching days during this academic year

175

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Bar-coding

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

09 (BOS) 02 (Faculty)

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students		Ι	Division		
Trogramme	appeared	Distinction	I	II	III	Pass %
B.A.	1638		34	202	1120	82.78
B.Sc.	792		48	69	437	69.94
M.A.	358				346	96.64
M.Sc.	58				57	98.27

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning process:

The IQAC insists upon the continuous evaluation process through internal evaluation examination, and Additional Exam. Term papers, assignments and project work to be undertaken by the students – Evaluation and monitoring the teaching-learning process through feedback received from students and members of the Alumni Association, Parents' Teachers' Association and the Stakeholders.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	07
Summer / Winter schools, Workshops, etc.	32
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	13	14		13
Technical Staff	04	05		05

Criterion - III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The College provides infrastructural and academic support to the research scholars- Library facilities and laboratory facilities are provided even to those students who are not registered in the College.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01			
Outlay in Rs. Lakhs	1.155			

3.4 Details on research publications

	International	National	Others
Peer Review Journals	05		
Non-Peer Review Journals		05	04 (State)
e-Journals			08 (State)
Conference proceedings			

3.5 Details on Imp	act factor of publica	ations:			
Range	Average	٧	h-index	Nos. in SCOPUS	
3.6 Research funds	s sanctioned and rec	eived fro	m various funding	g agencies, industry and	other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	02	UGC	1,25,000	38000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	01	College	1,00,000	1,00,000
Students research projects (other than compulsory by the University)	02	UGC	3,18,000	96,000
Any other(Specify)				
Total			5,43,000	2,34,000

3.7 No. of books publishe	d i) W	ith ISI	BN No.		Ch	apters in I	Edited Bo	ooks	
3.8 No. of University Dep	ŕ		ISBN No						
	UGC- DPE	SAP		CAS			ST-FIST ST Schen	ne/funds -	
3.9 For colleges	Auton	Ľ		CPE CE	 	_	3T Star S	scheme	-
3.10 Revenue generated the	nrough (consult	ancy						
3.11 No. of conferences		Leve	el	Internation	nal	National	State	University	College
		Numl	nber					04	
organized by the Instit	tution	Spon	soring cies					College	
3.12 No. of faculty served	as expe	erts, ch	airpersor	ns or resourc	ce pe	ersons	04		
3.13 No. of collaborations	\$	I	nternatio	nal	Nat	ional		Any other	
3.14 No. of linkages creat	ed durir	ng this	year					_	
3.15 Total budget for rese	arch for	curren	it year in	lakhs:					
From Funding agency	1.	34	From	Managemen	t of	University	/College	1.00	
Total	2.:	34]						
3.16 No. of patents receiv	and this	voor			ı				
5.10 No. of patents receiv	cu illis	year	Туре	of Patent	Λ.	pplied		mber	
			Nationa	1		ranted			
			Internati	ional		pplied	_		
			incilat	101141	_	ranted	-		
			Comme	rcialised		pplied ranted	-		
			ı		I Cit	ranted I			

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
04			01	03		

3.18 No. of faculty from the Institution	
who are Ph. D. Guides	
and students registered under them	

03
02

3.19 No. of Ph.D. awarded by faculty from the Institution

01

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project F	ellows Any other
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3.21 No. of students Participated in NSS events:

University level	05	State level	11
National level	01	International level	

3.22 No. of students participated in NCC events:

University level	 State level	36
National level	 International level	

3.23 No. of Awards won in NSS:

University level		State level	01
National level	01	International level	

3.24 No. of Awards won in NCC:

University level	 State level	04
National level	 International level	

3.25 No. of Extension activities organized						
University forum	02	College forum	09			
NCC	04	NSS	06	Any other	03	

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
 - > One-day workshop entitled 'Vidya Vistar Vyakhyanmala' was organized by the College under the aegis of Gujarati Adhyapak Sangh, VNSGU, Surat.
 - The entire teaching fraternity of the Colleges of Bharuch District participated and benefitted from the One-Day Seminar entitled 'QA-13' organized under the aegis of IQAC of the College.
 - > One-day Seminar entitled 'Embedded Systems ES-13' was organized by the Department of Electronics and the Department of Physics of the College wherein faculties representing the different colleges of the University were benefitted.

Criterion - IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	40 acres			40 acres
Class rooms	18			18
Laboratories	10			10
Seminar Halls	01			01
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	04			04
Value of the equipment purchased during the year (Rs. in Lakhs)			UGC/ State Govt./College	3.53006
Others			College	14.90158

4	. 7	$^{\circ}$	`om	nuteri	ization	Ωf	20	lmin	ictra	ation	and	1i	hrar	•
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SOUL software successfully installed for the smooth functioning of the College library.
CCTV cameras surveillance implemented on the campus.

4.3 Library services:

	Existing		Newly	added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	48,583	25,29,877	653	59,778	49,236	25,80,655	
Reference Books							
e-Books							
Journals	58	32,098	04	1350	62	33,448	
e-Journals							
Digital Database							
CD & Video	465	10,585			465	10,585	
Others (specify)	01 (Braille)	Gift			01 (Braille)	Gift	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	38		21	12		08	10	08 (Staffroom)
Added	07			07				
Total	45		21	19		08	10	08 (Staffroom)

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

The Teaching and the Administrative Staff of the College was provided a One-day training for scrutinizing the Online admission forms – The CHE provided a one-day training to the teaching and administrative staff at Gandhinagar for Online Salary Payment.

4.6 Amount spent on maintenance in lakhs:

i) ICT	1.09125
ii) Campus Infrastructure and facilities	0.96600
iii) Equipments	2.43881
iv) Others	14.90158
Total:	19.39764

Criterion - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAC facilitates in providing an organized guidance and counselling system to the students – Remedial classes for students who have attained poor results at the University examination.

5.2 Efforts made by the institution for tracking the progression

The IQAC keeps in constant touch with the industry and grooms the students for their employability.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2664	414	01	

(b) No. of students outside the state

(c) No. of international students

	No	%	
Men	1123	36.47	

Women

No	%
1956	63.53

1262

Ge484al 507 ICABO Year Physically Challenged **T07:9** G**&262**al \$72Th@B@earPhysically

349 472

689

Challenged

2772

1434 376 507 Demand ratio 100%

3079 Dropout % 09.97%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Formation of 'Study Circle of Chemistry Students (SCCS) so as to optimize their performance at the Competitive Examinations – Students benefit from the Guest Lectures who coach the students for such exams.

No. of students beneficiaries

654

5.5 No. of stud	dents qualif	ied in these exa	minatio	ons				
NET	01	SET/SLET		GATE		CAT		
IAS/IPS e	tc	State PSC		UPSC		Others		
5.6 Details of student counselling and career guidance								
The College organized a programme entitled 'Dare to Success' as a joint venture with the Jaycees Club, Bharuch on 19-07-2012 wherein counselling regarding career was provided to more than 100 students – The College has an organized system through which list of competent students is sent to the local industry for placement considerations.								
No. of	f students be	enefitted	315					
5.7 Details of	campus pla	cement						
		On camp	us			O.	ff Campus	
Orga	Number of Number of Students Number of Number of Students Placed Organizations Participated Students Placed Visited						aced	
	08 360 52 85%							
5.8 Details of gender sensitization programmes A Rally was organized on 24-12-2012 as a mark of protest against the Nirbhaya Rape Case that took place in Delhi. Dr. Bhavna Sheth, a leading Gynaecologist of Bharuch addressed the female students of the college through a programme entitled 'Tamaru Swasthya Tamara Haathmaan' on 11-09-2012. Dr. Usha Upadhyay, a renowned academician, sensitized the female students through her scholarly talk under the aegis of the Sexual Haarassment Cell held on 17-01-2013.								
5.9 Students Activities								_
		ta nautiainatad i	n Cannat	. Comos and	othor ov	anta		
	5.9.1 No. of students participated in Sports, Games and other events							
St	ate/ Univers	_		ational level	05	Intern	ational level	
Ne	No. of students participated in cultural events							
St	ate/ Univers	sity level 3	5 N	ational level		Intern	ational level	

5.9.2 No. of medals /awards won by students in Sports,	Games and	other events	
Sports: State/ University level 07 National level	02	International level	
Cultural: State/ University level 01 National level		International level	
5.10 Scholarships and Financial Support			
	Number of students	Amount	
Financial support from institution	145	1,61,735	
Financial support from government	1366	62,49,325	
Financial support from other sources			
Number of students who received International/ National recognitions	01	96,000	
5.11 Student organised / initiatives			
Fairs : State/ University level National level		International level	
Exhibition: State/ University level National level		International level	
5.12 No. of social initiatives undertaken by the students	07		
5.13 Major grievances of students (if any) redressed:			
Criterion – VI			
6. Governance, Leadership and Managem	<u>ent</u>		
6.1 State the Vision and Mission of the institution			
VISION: Linking today's dreams to tomorrow's realities by providing accessible and affordable. Our vision focuses on student success thr			

6.2 Does the Institution has a management Information System

development of lifelong learning skills and inculcation of cultural values.

The College makes use of the IMS Nova Software for the admission and record maintaining procedure – Online Salary Bills are prepared making use of the software prepared by the Department of Higher Education, Gandhinagar.

MISSION: In partnership with industries and the society, commitment to excellence through

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The Heads of all the departments act as members of the Board of Studies providing valuable suggestions for syllabi-revision

6.3.2 Teaching and Learning

The College staged a play entitled, 'Jal Ne Parde' which was highly beneficial to the students who offered Gujarati as a Core Course. It was a dramatization of a text prescribed in the syllabus – The Department of English and the Udisha Placement Cell organized a contest entitled 'English Spelling Bee Competition' in order to improve their soft skills.

6.3.3 Examination and Evaluation

Internal Evaluation Examination conducted as per University guidelines - Provision of Additional Examination/Internal improvement exam – Term papers, assignments and project work undertaken by the students.

6.3.4 Research and Development

One-day Seminar entitled 'Embedded Systems ES-13' was organized by the Department of Electronics and the Department of Physics of the College wherein faculties representing the different colleges of the University were encouraged for research in the field of Electronics – A scholarly talk by Dr. Antha on Research and Development was organized in Gandhinagar for the benefit of the teaching staff which was attended by the teachers.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The Library enables e-resources facility to the faculty-members and students respectively through inflibnet – The College has a UGC Network Resource Centre wherein Internet facilities are provided free to the students and the staff – The Staff Common Room is also facilitated with Internet facility.

6.3.6 Human Resource Management

The College prepares a list of students who are academically good and sends them to the local industry for the purpose of recruitment -- Four faculty-members were sent for training and improvement programme.

6.3.7 Faculty and Staff recruitment

Ad Hoc staff appointed to fill in the paucity of teaching, administrative and technical staff in the college.

6.3.8 Industry Interaction / Collaboration

Organization of Industrial Tour for the students – The College co-ordinates and makes collaborative efforts with the local industries to optimize placement opportunities of the students.

6.3.9 Admission of Students

elfare schemes for	Teaching Non teach Students	Co-operative Sound Co-operative Soundents' Aid F	ociety	
tal corpus fund gener	rated			
hether annual financia	al audit has been	done Yes 🚺	No	
hether Academic and	l Administrative	Audit (AAA) has b	been done?	
Audit Type	Ext	ernal	Inte	ernal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	State Govt. (THE∼ Team Higher Education)		
Administrative	Yes	State Govt. (THE~ Team Higher Education)		
es the University/ Au	itonomous Colle	ge declare results v	vithin 30 days	?
•	or UG Programm		. No	
F	or PG Programm	es Yes	. No	1
hat efforts are made b	by the University	 Autonomous Coll /	ege for Exam	」 ination Reforms?
The examination is con				
				d
The college has formed	an Exam-Reform Co	mmittee that caters to	reforms if requii	rea.

Motivation is provided to the students through the guest- lectures delivered by the members of the Alumni Association.
Activities and support from the Parent – Teacher Association
Meetings of the Parent-Teacher Association held half-yearly and valuable suggestions taken into consideration
Development programmes for support staff
Training provided to the administrative staff so as to enable them to send Online Salary Bills.
nitiatives taken by the institution to make the campus eco-friendly A large number of trees having medicinal value have been grown on the campus – Prohibition on the use of plastics on the campus.
rion – VII
inovations introduced during this academic year which have created a positive impact on the inctioning of the institution. Give details.
ent mentoring done through formation of study circles of students – Remedial classes conducted for academically weak ents – The College staged a play entitled, 'Jal Ne Parde' which was highly beneficial to the students who offered Gujarat Core Course. It was a dramatization of a text prescribed in the syllabus- The College promotes students for excelling by ding them platforms outside the College.
rovide the Action Taken Report (ATR) based on the plan of action decided upon at the eginning of the year
quent meetings of the IQAC – The College sees to it that the Academic Calendar is strictly followed for the benefit of the dents.

7.3 Give two Best Practices of the institution (please see the	format in the NAAC Self-study Manuals)
Dr. Bhavna Sheth, a leading Gynaecologist of Bharuch address a programme entitled 'Tamaru Swasthya Tamara Haathmaan	
The College staged a play entitled, 'Jal Ne Parde' which was h Gujarati as a Core Course. It was a dramatization of a text pres	- /
*Provide the details in annexure (annexure	need to be numbered as i, ii,iii)
7.4 Contribution to environmental awareness / protection	
Prohibition on the use of plastics on the campus.	
Environment awareness day celebrated every year on the can	npus.
7.5 Whether environmental audit was conducted? Yes	s No v
7.6 Any other relevant information the institution wishes to	add. (for example SWOT Analysis)
The student-teacher ratio is skewed. The students have weak research filling up the vacant teaching positions The Govt does provide trainin College has to bear the brunt of providing remuneration to the Ad Hoconcerned, the process of entrance examination and the declaration students seeking admission to research programmes become disorie	g and research orientation to the teachers. The oc staff. As far as the question of research is of results is a long and challenging and hence the
3. Plans of institution for next year The College plans to connect all the computers to a Main Server Laboratory of the College - To plan for the proper emission of th	
Name Prof. A. Y. Kapoor	ame DrNitinkumar Maganlal Patel
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC
