

KR.V.N.NAIK SHIKSHAN PRASARAK SANSTHA'S

ARTS, COMMERCE & SCIENCE COLLEGE, NASHIK (MAHARASHTRA)

YEAR 2015-16

The Annual Quality Assurance Report (AQAR) of the IQAC

SUBMITTED TO



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2015 to June 30, 2016)

PART - A

2015-16 AQAR for the year 1. Details of the Institution 1.1. Name of the Institution K.V.N. NaikShikshanPrasarakSanstha's Arts Commerce & Science College. 1.2. Address 1.2.1. Address Line 1 Canada Corner 1.2.2. Address Line 2 Sharanpur Road 1.2.3. City/Town Nashik 1.2.4. State Maharashtra 1.2.5. Pin Code 422002 1.2.6. Institution e-mail address vnnaikcollege@gmail.com 1.2.7. Contact Nos. 0253-2311274 1.2.8. Name of the Head of the Institution: Dr.V.G.Wagh 0253-2311274 1.2.9. Tel. No. with STD Code: 9922927178 1.2.10. Mobile: 1.2.11. Name of the IQAC Co-ordinator: Dr.Sanjay Sanap 1.2.12. Mobile: 9975937371 1.2.13. IQAC e-mail address: kvnniqac@gmail.com

1.3NAAC Track ID(For ex. MHCOGN 18879)

MHCOGN: 1084444

1.4NAAC	Executive	Committee	No.	& I)ate:

EC(SC)/06/RAR/111

(For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner-bottom of your institution's Accreditation Certificate)

1.5 Website address:

www.kvnacs.in

Web-link of the AQAR:

http://www.kvnacs.in/site/naac_iqac

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

1.6 Accreditation Details

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	В		2004	2004-2009
2	2 nd Cycle	В		2015	2015-2020
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY

August 2005

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((AQAR 2014-15submitted to NAAC on 23-09-2015)

- i. AQAR 23-09-2015
- ii. AQAR (DD/MM/YYYY)
- iii. AQAR (DD/MM/YYYY)
- iv. AQAR (DD/MM/YYYY)

1.9 Institutional Status

- University
 State
 Central
 Deemed
 vate
- Constituent College Yes
- Autonomous college of UGC: Yes No
- Regulatory Agency approved Institution: Yes
 ✓ No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution: Co-education Mer	Women
Urban	ıl ribal
Financial Status: Grant-in-aid UGC 2(f)	✓ UGC 12B
Grant-in-aid + Self Financia	ng 🗸 Totally Self-financing
1.10 Type of Faculty/Programme	
Arts Scie 🗸 Commerce	Law 🗸
TEI (Edu) Engineering Health Sci	ience Management
PEI (Phys. Edu.) Others (Specify)	
1.11 Name of the Affiliating University(for the Co	olleges) SavitribaiPhulePune University
1.12 Special status conferred by Central/ State G	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	other (Specify)
UGC-COP Programmes	
2. IQAC Composition and Activities	
2.1. No. of Teachers:	05
2.2. No. of Administrative/Technical staff:	01
2.3. No. of students:	01
2.4. No. of Management representatives:	01
2.5. No. of Alumni:	01
2.6. No. of any other stakeholder and	01
Community representatives	

2.7 No. of Employers/ Industrialists
2.8 No. of other External Experts 01
2.9 Total No. of members
2.10 No. of IQAC meetings held
2.11 No. of meetings with various stakeholders : 01 No. Faculty 06
Non-Teaching Staff Students: Alumni 02 Others 01
2.12 Has IQAC received any funding from UGC during the year? Yes Vo
If yes, mention the amount 3,0000/-
2.13 Seminars and Conferences (only quality related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
Total Nos. 1 International National State 1 Institution Level
(ii) Themes
Department of English organized State Level Workshop on <i>Approaches and Methods of Language and Literature Teaching</i> on 13 th February 2016.

2.14 Significant Activities and contributions made by IQAC

- IQAC recommended improvements in infrastructural facilities of the various departments in academic year 2015-16
- Encouraged faculty members to participate in international, national and
- Planned academic and research activities for the academic year.
- IQAC suggested to organize national and state level seminars and the Department of English organized a State Level Workshop.
- IQAC guided the teachers to undertake minor and major research projects. Two teachers submitted proposals for Minor research projects
- Strengthened the Quality of Academics.
- Monitored the performance of the teaching-learning activities.
- Guided Teachers for Self-Appraisal (Academic Performance Indicators) and promotions through Career Advancement Scheme of UGC.
- Enhanced Resource Mobilization -UGC- Funding received SAP Scheme of UGC, and University Quality Improvement Programme (QIP).
- IQAC helped the faculty members for promotion under CAS.

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 \ast

Plan of Action	Achievements
Organize Seminar/Conferences and Workshops	Department of English organized State Level Workshop on Approaches and Methods in Language and Literature Teaching on 13 th February 2016.
Apply for Minor Research Projects	1.Socio-cultural Study of Select Plays of Tendulkar, Karnad and BadalSircar –Dr.Sanjay Sanap 2.Marathi KadambaritilShetkaryachyaAatmahatecheChitran: EksamajikAbhyas: Dr.RajendraSangle 3. Synthesis of 2-esthylexyl 4 methoxy-cinnamate by diiferent methods- Dr.V.J.Naukudkar 4.Flying Robot for Surveillance Dr.VasantWagh 5. DNA Barcoding and Phylogenetic Analysis of Some Insects from Nashik District: Dr. D.B. Goswami
To Organize State Level Elocution Competition for students T Submit the AQAR of Academic Year 2014-15	Organized State Level VasantKarandak State Level Elocution Competition on 13 th and 14 th December 2015 The AQAR of the Academic Year 2014-15 was submitted on 23 rd September 2015 to NAAC ,Banglore.
Organize Study tours /Industrial visits of students Guide students to participate in Avishkar Competition Undertake minor and major research projects	18 students of UG and PG Departments participated in Avishkar Competition organized by SavitribaiPhule Pune University in Pharmacy College, Panchawati,, Nashik Dr.VasantWagh, Dr. Sanjay Sanap, Dr.V.J.Naukudkar, Dr.RajendraSangle and Dr. D. B. Goswami applied for minor research projects of UGC.
Conduct Term-End examination of undergraduate students. Organize Special Camp of NSS students in adopted village Organize Annual Sports Competitions Arrange Annual Gathering and Prize Distribution Ceremony	A Term End examination of undergraduate students was conducted in November. A special camp of N.S.S. students was organized in adopted village during 17/12/2015 to 23/12/2015 in Umrale, Tal- Dindori, Dist ,Nashik Annual Sports competitions were arranged during 26 th January to 28 th January 2015. Annual Gathering was organized on 28 th January2015 and Prize Distribution ceremony was organized on 29 th January 2016.

Organize Poster Presentation Competitions	Department of Geography organized Poster Presentation competition on 14 th January 2016. Department of Zoology and Department of Chemistry organized Poster Presentation on 26 th January 2016 Department of Marathi organized Poster Presentation on KumbhMela on 15 th August 2015.
Attend Teacher Training Programmes	Dr. VasantWagh, Dr. D.B. Goswami attended Short Term Course at SaurashtraUniversity, Rajkot.
Organize Workshops	Department of Electronics organized a workshop on the Topic 'Project Design' for students on 24 th September 2015
Organize Field Visits for Students	Department of Electronics organized a field trip to Crompton Greaves on 8 th December 2015. Department of Commerce organized a field visit to Glenmark Pharmaceuticals, Nashik on 12 th January 2016 The Department of Zoology arranged a study tour Bee Keeping Centre at Saputara on 22 nd January 2016. The Department of Chemistry organized an industrial visit to Sahyadri Agro Farm on 11 th January 2016. Department of Psychology arranged a field visit to VidyaPrabhodini School.
Organize Management	The 3 Departments of BBA and BCA organized a
Event(Kaizen)	management event Kaizan on 19 th January 2016.
Matrubhasha Din	Department of Marathi celebrated Matrubhasha Din on 21 st February 2016.
Extension Activities	A number of Cleanliness campaigns were arranged in college and outside the college. Swachha Bharat Abhiyan in Sadugram in KumbhMela Cleanliness campaigns with municipal corporation in KubmhMela during Parvani period -13/09/2015 to 18/09/2015. Tree plantation in campus on 15 th August 2015. Collection of 4500 Plaster of Paris Idols of Ganesh on Ganesh Chathurti on 27 th September 2015. Blood Donation Camp on 24 th September 2015. Cleanliness Campaign on Mahatma Gandhi Jayanti on 2 nd October 2015. AIDS awareness rally on 1 st December 2015.
Special Camp of NSS at adopted	A Special Camp of NSS Wad arranged at the adopted
Village	village, Umrale, Tal-Dindori from 17 th December 2015 to 23 rd December 2015.
	Lectures and discussions on social issues, gender sensitization, national integrity, water conservation, superstitions, scientific point of view, Swachha Bharat, etc conducted during the special NSS camp. Street plays and cultural activities organized. Trees plantation in village
	rices plantation in vinage

	Socio-economic Survey of the village conducted by the students and faculty members,
Soft Skills Development Programme	Soft Skills Development Programme was organized for third year degree students during 29 th December 2015 to 7 th January 2016.
Guest Lectures	Dr.SharadBinnor, Arts, Commerce and Science College, Pimpalgaon delivered a lecture on Communication Skills on 23 rd September 2015.
	Dr.Kiran Rakibe, KSW Arts, Commerce and Science College delivered a lecture on Presentation Skills to Students of Department of English.
	Dr. Anil Kumar Pathare delivered a lecture on Career Opportunities to the Students of Geography on 14 th January.
	Dr. Sanjay Pagar delivered a lecture on Gender Ration in Rural and Urban Area.
	Mr.UmeshKhandbahale and Smt. KalyaniMalpure, IAS Officers, delivered special lectures on UPSC Preparations.
	Prof.SurendraPanedy delivered lecture on Preparation of Civil Services Examinations
	Dr.A.V.Borade, RYK College, Nashik, delivered a lecture on Statistical Thermodynamics on 6 th October 2015.
	Dr.V.D.Bobade RYK College, Nashik, delivered a lecture on Mass Spectroscopy on 7 th October 2015.
	Smt. ManishaKashid, API, Nashik Police, delivered a lecture on Violence Against Women and Role of Police.
	Shri. AbhimanyuSuryawanshi delivered a lecture on Police Yesterday, Today and Tomorrow on 18 th January 2015 under Extra-mural Board.
	Dr. Prasad Joshi delivered a lecture on Self Identity on 19 th January 2015 under Extra-mural Board.
	Dr. Rahul Patil delivered a lecture on Communication: Key to Success on 19 th January 2015 under Extra-mural Board.

^{*} Attach the Academic Calendar of the year as Annexure.

2.15 Whet	ner the AQA	AR was placed i	n statutory body:Yes	✓ No	
Manageme	nt 🗸	Syndicate	Any other body		
Provide the	details of th	ne action taken			
	-	placed before th QAR of 2015-16.	e Management Comm	ittee and the ma	nnagement

PA	ART –	- B	

CRITERION – I

1. 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				
PG	06		06	
UG	06		03	
PG Diploma				
Advanced				
Diploma				
Diploma				
Certificate				02
Others				
Total	12		09	02
Interdisciplinary	7			
Innovative				

Interdisciplinary		
Innovative		

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

- As we follow the curriculum of SavitribaiPhule Pune University, it restricts the Academic Mobility of students.
- The college offers this curriculum to students in a manner that provides varied options to choose from as per their interests, aptitude and scope at First Year as well as at Third Year levels for Science students and at first and second year levels for arts students.
- At PG level, 4 programmes are available in the Arts Faculty.

(ii)	Pattern	of	progra	mmes

Pattern		Number of Programmes	
	Branch	C	lass
		U.G.	P.G.
Semester	Arts		M.A. Part I.
			M.A. Part II
	Commerce		M.Com. Part I
			M.Com. Part II
	Science	S.Y., T.Y.	M.Sc. Part I
			M.Sc. Part II
	Science (Computer)	F.Y., S.Y., T.Y.	
	B.B.A	F.Y., S.Y., T.Y.	
	B.C.A.	F.Y., S.Y., T.Y.	
Trimester			
Annual	ARTS	F.Y., S.Y., T.Y.	

1.3 Feedback from stakeholders Alumni varents (On all aspects)	
Mode of feedback : Online	g schools (for PEI)
*Please provide an analysis of the feedback in the Annexure	
1.4 Whether there is any revision/update of regulation or syllabi, if yes, m salient aspects.	ention their
The syllabus for TYBA, TYBCom,TYBSc, TYBBA and TYBCA was revised for the academic year 2015-16.	
1.5 Any new Department/Centre introduced during the year. If yes, give of	details.
Nil	

CRITERION – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
30	24	06	Nil	00

2.2 No. of permanent faculty with Ph.D.

12

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

Asst. Pro	ofessors	Associate	Professors	Profe	essors	Oth	iers	To	tal
R	V	R	V	R	V	R	V	R	V
24	06	06	00	00	00	00	00	30	06

2.4 No. of Guest and Visiting faculty and Temporary faculty

00

00

37

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	18	37	21
Presented papers	20	26	02
Resource Persons	00	03	00

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

- **\$** Using interactive methods in the classroom.
- ❖ Arranging seminars and workshops.
- Group discussions and questions at the end of the lecture.
- ❖ Use of L. C. D.; Internet, Multimedia and Audio Visual aids.
- Charts, maps, models, pictures play an important role in the effective teaching-learning process.
- Quiz competitions are held. Students are motivated to present research papers at seminars and workshops.

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

210

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example:

The Bar Codes are used for answer sheets to eliminate malpractices. The students can get the photocopies of the answer sheets evaluated. The CCTV surveillance is available in examination section.

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

05

2.10 Average percentage of attendance of students

78%

2.11 Course/Programme wise distribution of pass percentage:

Title of the	Total no. of			Divi	sion		
Programme	students appeared	Distinction %	I %	II %	III %	Pass with ATKT	Pass %
T. Y. B. A.	99	04	15	13	03		35.35%
T. Y. B. Com.	129	00	12	49	06		51.93%
T. Y. B. Sc.	69	10	17	00	00		39.13%
T. Y. B. Sc. (COM)	09	00	00	00	00		00.00%
T.Y. B. B. A.	12	00	01	04	07		91.67%
T. Y. B. C. A.	27	00	02	03	19		88.89%
M. AII Marathi	32	02	17	11	01		88.57%
M. AII English	07		00	05	00		71.43%
M. AII Politics	41	04	34	2	00		97.56%
M. AII Econ.	25	00	02	16	00		72%
M. ComII	35	07	10	11	00		80%
M.ScII Organic Chemistry	17	05	03	03	00	00	68.75%

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

- ➤ The Internal Quality Assurance Cell (IQAC) contributes to improve the teaching learning process in the following way:
 - Participative and supportive role in every event of the college including seminars / conferences conducted by various departments.
 - Vigilant for timely instructions and directives of NAAC, UGC, BCUD (SavitribaiPhule Pune University, Pune)
 - Preparation and timely submission of AQAR at the end of every academic year.
 - IQAC plays a vital role in the quality enhancement and sustenance of the teaching-learning process by giving timely directions and constant encouragement to the faculty and students.
 - It promotes research and consultancy and develops advanced state of infrastructure, to undertake Minor/Major Research Projects to enhance the research abilities.
 - Encourages the faculty to attend various programs organized by the University and other National agencies.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	03
UGC – Faculty Improvement Programme (Short Term Course)	04
HRD programmes	00
Orientation programmes	03
Faculty exchange programme	00
Staff training conducted by the university	00
Staff training conducted by other institutions	00
Summer / Winter schools, Workshops, etc.	00
Others	00

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	17	04	01	08
Technical Staff	02	00	01	01

CRITERION – III

3. Research, Consultancy and Extension

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

- IQAC promotes the research culture among the faculty members. They are encouraged and guided to prepare research projects to tap funds from UGC and BCUD of the affiliating university.
- Regular Interaction with Teachers/for sensitizing them about research schemes, revised guidelines/ directives of funding agencies.
- The faculty members are also motivated to participate in national and international seminars, conferences and workshops.

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	-	-	02	-
Outlay in Rs. Lakhs			260000/-	

3.4 Details on research publications

	International	National	Others
Peer Review Journals	09	07	16
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

3.5 Details on Impact factor of publications:						
Range	Average 1.89	h-index	Nos. in SCOPUS			

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2 Yrs.	UGC	260000	NO
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the				
University/ College				
Students research projects				
(other than compulsory by				
the University)				
Any other(Specify)				
Total				

Projects sponsored by th	e					
University/ College Students research projec	te					
(other than compulsory						
the University)	y					
Any other(Specify)						
Total						
3.7 No. of books publish	edi) With ISBN	No. 05	5 hapte	ers in Edit	ed Books	3
i) Without ISBN No.						
3.8 No. of University De	partments rece	iving funds fi	rom			
UGC-SAP CAS	ST-FIS	Т		T Sche	me/funds	
3.9 For colleges: Autono	omy CP	E DE	BT Star S	cheme		
)than (anaaify)		-		
		Other (specify) Itancy Nil	' <u> </u>			
3.10 Revenue generated	through consu	ltancy Nil				
3.10 Revenue generated	through consu	ltancy Nil		Univ	ersity	College
3.10 Revenue generated 3.11 No. of conferences	through consul	Itancy Nil the Institutio	n	Univ	ersity	College
3.10 Revenue generated 3.11 No. of conferences Level	through consul	Itancy Nil the Institutio	n State		ersity	College
3.10 Revenue generated 3.11 No. of conferences Level Number Sponsoring agencies 3.12 No. of faculty serve 3.13 No. of collaboration	through consult organized by International d as experts, chas: International	Itancy Nil the Institution National nairpersons of	State 01 BCUE)	s 13	College
3.10 Revenue generated 3.11 No. of conferences Level Number Sponsoring agencies 3.12 No. of faculty serve 3.13 No. of collaboration 3.14 No. of linkages crea	through consulting organized by International d as experts, chas: International ated during this	Itancy Nil the Institutio National nairpersons of National	state 01 BCUE r resource onal	ce person	s 13	College
3.10 Revenue generated 3.11 No. of conferences Level Number Sponsoring agencies 3.12 No. of faculty serve 3.13 No. of collaboration 3.14 No. of linkages crea	through consulting organized by International d as experts, chas: International ated during this	Itancy Nil the Institutio National nairpersons of National	state 01 BCUE r resource onal	ce person	s 13	College
3.10 Revenue generated 3.11 No. of conferences Level Number	through consulting organized by International d as experts, chas: International ated during this	Itancy Nil the Institutio National nairpersons of National	n State 01 BCUE r resource onal	Ce person	s 13	

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

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

3.18 No. of faculty under them	from the Institution who are Ph. D. Guides and students registered 05 03	
3.19 No. of Ph.D.	warded by faculty from the Institution 12	
3.20 No. of Resear	ch scholars receiving the Fellowships (Newly enrolled + existing ones)	
JRF	SRF Project Fellows Any other 1 FIP	
3.21 No. of studer	ts Participated in NSS events:	
University level	State level 16 National level 02 International level	
3.22 No. of stude	ats participated in NCC events:	
University level	State level National level International level	
3.23 No. of Awar	ls won in NSS:	
University level	State level National level International level	
3.24 No. of Awar	ls won in NCC:	
University level	State level National level International level	
3.25 No. of Extens	ion activities organized	
University forum	O5 College forum 15 NCC NSS 20 Any other 3	2

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Extension Activities Special Camp of NSS at adopted Village	A number of Cleanliness campaigns were arranged in college and outside the college. Swachha Bharat Abhiyan in Sadugram in KumbhMela Cleanliness campaigns with municipal corporation in KubmhMela during Parvani period -13/09/2015 to 18/09/2015. Tree plantation in campus on 15 th August 2015. Collection of 4500 Plaster of Paris Idols of Ganesh on Ganesh Chathurti on 27 th September 2015. Blood Donation Camp on 24 th September 2015. Cleanliness Campaign on Mahatma Gandhi Jayanti on 2 nd October 2015. AIDS awareness rally on 1 st December 2015. A Special Camp of NSS Wad arranged at the adopted village, Umrale, Tal-Dindori from 17 th December 2015 to
	23rdDecember 2015. Lectures and discussions on social issues, gender sensitization, national integrity, water conservation, superstitions, scientific point of view, Swachha Bharat, etc conducted during the special NSS camp. Street plays and cultural activities organized. Trees plantation in village Socio-economic Survey of the village conducted by the students and faculty members,

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	08 Acres			
Class rooms	24	06	Management of the Institute, Affiliating University, UGC	30
Laboratories	08	00	Management of the Institute, Affiliating University, UGC	08
Seminar Halls	01	01	Management of the Institute, Affiliating University, UGC	02
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	20	06	U.G.C.	26
Value of the equipment purchased during the year (Rs. in Lakhs)	04 Lakhs fifty thousand/-	04, 50,000/-	U.G.C.	
Others				

4.2 Computerization of administration and library

There are about 15 PC's available in the institution office. The institution has 13 VPN connections out of which 9 connections are of speed 512 kbps i.e. at most 4 PC's can be connected to each connection and 1 VPN connection with speed of 2 mbps i.e. at most 20 PC's can be connected to internet. A broadband connection is available. There are 60 Pc's connected to internet.

The institution has LAN facility with 3 switch 10 by 100 mbps. And a Hub of 10 mbps. This year the institute has also availed Jionet 4G network connection within the campus. The Wi-Fi facility is available to the faculty and students. Also, intercom connectivity (22 connections) within the college departments have been provided.

Library:

The Library of the institution has been adequately Computerized Library. There are five computers allotted for public access. Bandwidth of 2mbps dedicated line through BSNL provides increased speed forquick access by the users and to avail the facilities especially on document delivery system/inter-library loan etc.Library with the concerted effort of IQAC and other staff members; has availed INFLIBNET facility.

Library has bar code scanner system for book circulations. Under N list programmeLibrary has availed several e-journals, online e-books consortia.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	13730	1788334.00	1200	22500.00	14930	1810834.00
Reference Books	3145	275000.00	404	49000.00	3549	324000.00
e-Books						
Journals	30	21420.00	9	11925.00	39	33345.00
e-Journals			5900	5000.00	5900	5000.00
Digital Database						
CD & Video	41	3498	57	26502.00	98	30000.00
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departm -ents	Others
Existing	60	03	60	05	05	15	07	
Added	05	00	01	02	02	03	02	
Total	65	03	61	07	07	18	09	

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

Computer lab provides excellent academic computing facilities to the faculty and students. In-house training for target groups also arranged for using different software.

The Faculty members utilize the services of internet for their research activities and computer aided packages. Students are advised to avail the internet services provided in the Computer laboratories.

4.6 Amount spent on maintenance in lakhs:

i) ICT	25,000/-
ii) Campus Infrastructure and facilities	4,75,000/-
iii) Equipments	75,000/-
iv) Others	Nil
Total:	05,75,000/-

CRITERION – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC collects feedback from students on various support services available in the college which were duly considered for enhancement of quality of such support services in the college.

The messages on mobile phones of the students about examinations, results and scholarships are sent.

Feedback of students on all the available programmes is made available to the principal and management through IQAC for quality sustenance and improvement.

5.2 Efforts made by the institution for tracking the progression

Each department maintains the results of the students.

The interactions with students throughout the academic year and after the declaration of results help the faculty members to track the progression of the students.

A review of students' progression is taken during the meetings of the IQAC, Placement Cell and heads of the department.

5.3 (a) Total Number of students

 UG
 PG
 Ph. D.
 Others

 1789
 482
 Nil
 Nil

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Men

Women

No	%
1518	66.84%

No	%
753	33.15%

	Last Year					Th	is Year				
General	SC	ST	OBC	Physically	Total	General	SC	ST	OBC	Physically	Total
				Challenged						Challenged	
480	285	469	1037	Nil	2271	310	220	335	1027	Nil	1892

Demand ratio:

Dropout

1:1

5%

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

College had started Competitive Examination Cell under which special lectures are organized to guide students regarding the preparation of competitive examinations.

Reference books for competitive examination are provided to students.

A separate section for books for competitive examinations is maintained in library and the reading room is made available in the library for students.

Lectures of the experts and the students, who have already passed MPSC/UPSC examination, are organized.

No. of students beneficiaries

Nil

5.5 No. of students qualified in these examinations

NET	Nil	SET/SLET/GATE	Nil	GATECAT	Nil		Nil
IAS/IPS etc	Nil	State PSC	Nil	UPSC	Nil	Others	01

5.6 Details of student counselling and career guidance

- Under the aegis of Competitive Examination and Placement Cell special guidance is provided to students on career opportunities and competitive examinations.
- Department of Psychology conducts counseling sessions for students.
- Teaches provide special guidance about career at departmental level.

No. of students benefitted

200

5.7 Details of campus placement

	Off Campus		
Number of	Number of Students	Number of Students	Number of Students
Organizations Visited	Participated	Placed	Placed
02	60	06	14

5.8 Details of gender sensitization programmes

- At the beginning of every academic year all students are given an orientation on gender sensitization along with other areas of concern.
- The college has an association , *Vidyarthini Manch*, for girl students which also conducts different programmes on women empowerment.
- A workshop on *Personality Development* was organized on 3rd January 2016 for girl students.
- A rally to Save Girl Child was arranged in the village adopted by the college on 20th December 2015.
- Street play for equal rights to women was organized by NSS at adopted village during special camp.

5.9 Students Activities							
5.9.1 No. of students participated in	5.9.1 No. of students participated in Sports, Games and other events						
State/ University level 12	National level Nil	International level Nil]				
No. of students participated in cultural events							
State/ University level 5 National level Nil International level							
5.9.2 No. of medals /awards won by	students in Sports, Game	es and other events					
Sports: State/ University level Nil N	ational level Nil Intern	national level Nil					
Cultural: State/ University level Nil	National level Nil Inte	ernational level Nil					
IVII	IVII	INII					
5.10 Scholarships and Financial Suppor	t						
	Number of students	Amount					
Financial support from institution	1693	850000					
Financial support from government	1693	7857365					
Financial support from other sources	200	175000					
Number of students who received	Nil	Nil					
International/ National recognitions	1,11	2 142					
5.11 Student organised / initiatives							
Fairs : State/ University level Ni	National level Nil	International level Nil					
Exhibition: State/ University level Nil National level Nil International level							
 5.12 No. of social initiatives undertaken by the students 305 5.13 Major grievances of students (if any) redressed: 							
Nil							

CRITERION – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

KarntiveervasantraoNarayanraoNaikShikshanPrasarakSantha's Arts, Commerce and Science College is a premier institute of higher education with the vision statement "*DuritancheTimir Jawo*" viz. "Let the darkness of ignorance disappear."

Mission:

To provide education to socially and economically **underprivileged** students of the society.

6.2 Does the Institution has a management Information System

- The college has a Management Information System (MIS) in which admission, scholarship, employee establishment, payroll and library systems are integrated.
- All the data about the students, staff and library are placed on central server in the Vriddhi Software.
- MIS generates various reports that are useful to the Management, Principal and office for further decision making.

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

6.3.1 Curriculum Development

Being affiliated to SavitribaiPhule University, the college has very marginal role in developing curriculum. The college promotes and provides financial assistance to faculty members for contributing in syllabus restructuring workshops organized by the affiliating university.

6.3.2 Teaching and Learning

- Well organized learner centric teaching practices.
- Clear definition of content and learning outcomes through lesson plans.
- Objective system of monitoring through continuous evaluation
- Group Discussion, Quizzes, Assignments, presentation, Open Book Test are also used by many department in teaching-learning process.
- English department uses audio-video tools and films for effective teaching.
- Departments of Science & Commerce organize study and industrial tours.
- Research projects are assigned to postgraduate students.
- Industrial visits
- Field visits

6.3.3 Examination and Evaluation

- Evaluation mechanism includes both written tests and other methods of evaluation through projects, seminars, articles and book reviews, quiz etc.
- The affiliating university sets the question papers for all the examinations.
- All the question papers are sent to the examination centre of the college one hour before the examination by the university
- Term end Annual examination pattern for Arts and Commerce faculty
- Semester pattern for Science faculty
- As per University guidelines, college conducts continuous assessment process for examination and evaluation.
- As per the credit-based evaluation system for PG students, we conduct variety of descriptive and objective tests, assignments, open-book test and seminars.

6.3.4 Research and Development

- At present 5 faculty members in college are recognized as M. Phil & Ph.D. research guides 6 M. Phil & 3 Ph.D. students have registered under their guidance.
- The faculty members are encouraged to undertake minor and major research projects.
- The members of faculty participate in national and international seminars, conferences to present their scholarly research papers.
- College provides financial assistance to the faculty for attending International seminars/conferences/workshops.
- Student are encouraged and guided to participate in Avishkar Competition, a research activity of affiliating university.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Our Library subscribes to the UGC N-List journals.
- The entire campus has access to Wi-Fi.
- Inside the Library 5 Systems have been provided for the users to browse the OPAC
- The college has started the facility of online admissions to students. Library is being updated through digitization of library record.

6.3.6 Human Resource Management

- Faculty members attend orientation /refresher programs and short term courses.
- Every year, performance assessment of faculty and staff is done by self-appraisal method
- Faculty members are encouraged to present and publish papers in
- The heads of the departments after analysing the feedback give necessary suggestions to the faculty for improvement.
- The college also encourages the faculty to attend refresher and orientation courses conducted by various institutions and Universities.
- Faculty members are motivated to acquire additional qualifications
- international and national forums.
- Faculty serve as resource persons in other institutions

6.3.7 Faculty and Staff recruitment

- The management publishes the advertisements for recruitment of faculty (approved by SavitribaiPhule Pune University and Government of Maharashtra) in national, state and newspaper.
- Candidates are recruited on regular basis through a duly constituted selection panel by the University and as per the norms laid down by UGC and Government of Maharashtra

6.3.8 Industry Interaction / Collaboration

- The Department of Sociology has collaboration with Mahindra and Mahindra Pvt. Ltd &Yash Foundation group working on AIDs Awareness.
- The Department of Commerce, Department of Chemistry, Department of Zoology, Department of Botany, Department of Electronics, Department of Computer Science, Department of Business Administration organized industrial visits and field trips.

6.3.9 Admission of Students

- The College website, prospectus and handbook contain information about the institution and the programmes offered. The prospectus that highlights the details of various programmes of the College is prepared every year prior to the commencement of admissions. The prospectus also gives details of eligibility norms for admission. It is given to the applicants along with the application form.
- Admissions are given on merit basis as per University and Government norms.
- Department of chemistry conducts entrance examination for admission to P.G. programme.

6.3.9 Welfare schemes for

• Teaching and Non-Teaching Staff	 PF and Gratuity Vehicle Loans /Personal Loan from employees cooperative credit societies Felicitation of meritorious and retired employees by the Institution
• Student	 Earn and Learn Scheme is in practice from several years Scholarship for students Group insurance schemes in collaboration with the affiliating university. Student are permitted to open their Bank accounts with Zero balance facility.

6.5 Total corpus fund generated	55 lac			
6.6 Whether annual financial audit	has been done :Yes	٧	No	

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	Management with Principal and Vice Principals
Administrative	No	-	Yes	Management with principal

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes	Yes	٧	No	
For PG Programmes	Yes	٧	No	

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- University has implemented the Credit Based System for PG Programmes.
- Under the credit based system, continuous assessment is carried out by conducting written tests, seminars, open book tests, projects, literature review, assignments, quizzes, debates, group discussion, oral ect.
- Use of barcode system is used for answer sheets.
- Online application for photocopy and revaluation system is provided to the students.
- Old question papers are made available on website.
- CCTV surveillance in Examination Section of the college.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

N.A.		

6.11 Activities and support from the Alumni Association

The alumni of the college contribute to the growth and development of college & also contribute in academic planning of the institution.

6.12 Activities and support from the Parent – Teacher Association

Departments arrange informal parent teacher meets to discuss the issues related to their wards and overall quality of education imparted, resolve the grievances if any.

6.13 Development programmes for support staff

- Department of computer Science provides training to the administrative staff in computer operations.
- The administrative staff received training for Office Automation Software, *Vriddhi* by the software manufacturers.
- The members of administrative staff are encouraged to attend staff training programmes in accounting and office management organized by the affiliating university.

6.14 Initiatives taken by the institution to make the campus eco-friendly

College has undertaken various eco-friendly measures such as

- Tree-plantation
- Digitalization of record
- E-mail and short message service (SMS) for notice
- College web site for communication with employees and students
- Dustbins on the campus
- Cleanliness and sanitation

CRITERIA VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Students are encouraged to participate in Avishkar, research activity, to present their innovative ideas.
- The faculty members make use of ICT for effective teaching.
- Language Lab is used for developing communication skills of the students.
- The focus has been given on competence, skills and character building. This is done through rigorous academic work with a special focus on skills and values. The skill components included in all the UG and PG Programmes.
- Additionally, there soft skills development programme organized by college for the undergraduate.
- Field trips and industrial visits are organized to give real life experience of the syllabus they study.
- Brainstorming, debates, quizzes are used to teach innovatively.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- All the academic, co-curricular and extra-curricular activities are organized at the beginning of the academic year.
- The principal and co-ordinator take the review of the activities conducted throughout the year. The further improvements to be brought in next academic year in programmes and activities are discussed.
- The annual reports of the activities are prepared and outcomes of the activities are being discussed in the meetings with the heads of the departments.
- The college has taken serious efforts to motivate students to come in large numbers for various special programmes like Remedial English and PC Hardware Maintenance and Trouble shooting.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study

Manuals)

- Workshop on "Project design" By Electronics department.
- Collection of Plaster of Paris Ganesh Idols in Ganesh Festival

*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

- Plantation drive taken up by college and NSS department
- Organized rally for Pollution free environment by NSS department
- Ganpati idol collection in ganpatiustav.
- Eco club is started to contribute towards environment issues.
- Online notices and information are published to reduce paper wastage.
- Rain water is used as distilled water in chemistry laboratory for experiments.

7.5 Whether environmental audit was conducted? Yes

	No	/

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength:

- Use of innovative methods of teaching to enrich the teaching and learning process
- Excellent growth of students in co-curricular and extracurricular activities.
- High quality academic programmes at both UG and PG level
- Strong commitment to community, service, social justice, empowerment of women
- Highly qualified faculty, committed to student welfare
- Positive and sustained approach to research and related academic activities
- Supportive management and principal who encourages faculty members and students.
- Soft skills development program was conducted for third year degree students.
- All required infrastructural facilities are available
- Library of the college is fulfilling the requirements of the students
- Earn and Learn culture has been developed among many students.

Weaknesses:

- Limitation of funds by counseling
- Limited number of Certificate Courses

Opportunities:

- To start research centre for a few programmes.
- To start career oriented courses
- To develop tie-up relations with industrial experts.

Threats:

- Competition with professional courses has reduced the interest of excellent students in traditional courses
- Strengthen the students involvement in activities other than college activities
- Delay in government approvals for filling up retired and resignation vacancies

8. Plans of Institution for the next year

- To organize State and national level seminars, conferences and workshops.
- To undertake research projects funded by UGC and BCUD, Savitribai Phule University.
- To Improve the quality of research.
- To organize subject specific workshops to enhance the learning of the students.
- To increase the use of ICT for effective teaching.
- To arrange training for teaching faculty and administrative staff.
- To register alumni with Charity Commission.
- To conduct more student-centred co-curricular and extra-curricular activities.

Dr.Sanjay Sanap

Co-ordinator, IQAC

Dr. Vasant Wagh

Principal and IQAC Chairman

ANNEXTURE –I

Academic Calendar for 2015-2016

Week/Month	Activity
1st Week of June	Admission process for various courses
16 th June 2015	Date of commencement of First Term
24 th June, 2015	Commencement of F.Y. B. Sc, S. Y. B. Sc. And
	S.Y.B.A. F.Y.B.A. and F.Y.B.Com F.Y.B.B.A.,
	F.Y.B.Sc. F.Y.B.C.A. Classes
3 rd Week of June, 2015	Submission of Departmental Annual Quality
	Assurance Reports (AQAR)
24 th June, 2015	Teaching Begins for the First Term
July 2015	Commencement of T. Y. B. A.,B. Sc.
	TYBBA,TYBCA Classes
3 rd Week of August 2015	Internal Test- I (B.Sc.)
1st Week of September 2015	Internal Test- II (B.Sc.)
4 th and 5th Week of October, 2015	Internal/ Term End Exam for the First Term
	(B.A./B.Com/BBA/BCA)
1 st November, 2015	Date of Conclusion of First Term

Term II Week/Month	Activity
28 th November, 2015	Date of Commencement of Second Term
	Teaching
25 th December, 2015 to 2nd	Cultural Week & Study Tours/ Excursions
January 2016	
3rd week of January 2016	Internal Test- I (B.Sc.)
3rd and 4th week of January, 2016	Student Feedback on Teaching
3rd week of February, 2016	Internal Test- II (B.Sc.)
2nd Week of April, 2016	Submission of Academic Audit Report for Second
	Term
30th April, 2016	Date of Conclusion of the second Term

ANNEXURE-II:

Brief Report on Feedback Analysis on Teaching

The feedback of students is taken on curriculum, and teaching at the end of every academic year. The IQAC office provides the feedback forms. However the college plans to get feedbacks online to bring more transparency. The feedback is taken for all undergraduate and Post Graduate Programmes conducted in the College.

The various parameters on which teaching is assessed are as follows:

- Communication Skills,
- Quality of Teaching/
- Academic input, Subject Knowledge,
- Content and Method of Delivery,
- Resourcefulness and Readiness of teacher
- Accessibility and Availability of Teacher in Campus/ Department.

The students are asked to grade teacher(s) on a scale of "A" to 'D", where 'A" being Excellent and 'D' being Average. Apart from this, the students also have to mark 'Best Teacher" teaching the Class.

The Feedback received by the IQAC is then assessed and analyzed. The feedback analysis is discussed with the principal. The suggestions or complaints of students, if any, are brought to the notice of the principal. The principal discusses it with the heads of the departments.

Best Practices

1. Title of the Practice: Workshop on "Project Designing"

2. The context that required the initiation of the practice

Our country is on the edge of skill development. In the earlier period information was very important in education. And now a days we are on the edge of skill developments. Our government is also launching various schemes for skill development. In such circumstances the department of electronics is always trying to develop necessary skillsamong the students. Department is continuously trying to develop skills of students through practical and project activity by organizing workshops on project making.

3. Objectives of the practice

- 1. To train students in skills related to electronics projects and kit development.
- 2. To motivate students for actively participation in project activity.
- 3. To provide experience of applications of theoretical concepts.
- 4. To create foundation for research and development in electronics.
- 5. To familiarize with current and recent technological developments.

4. The practice

The Workshop on "Project Designing" was organized for the students of electronics. It was a very important step for the active participation of the students in curricular activities. This is very important activity to improve cognitive and psychomotor skills of the students of electronics.

If practical support is given to the theoretical concepts, its results are very good. Students found this activity useful for their clarity of concepts. On completing the project students learned the important skills of team work and shared responsibilities. Project work gave the real-world experience of working with people.

In this workshop students understood all steps included in project designing with demonstration and laboratory work. Right from selection of project, market survey for components required for project, building of components, soldering and testing all the topics were covered in the workshop. In the second semester second workshop was arranged on project testing where the studentsmeasured the outputs their project and found out the faults. The students were guided for documentation of project in this workshop.

5. Obstacles faced if any and strategies adopted to overcome them

- 1. Whole day schedule is required for this workshop so it is difficult to find suitable day and time.
- 2. One day is not sufficient for the guidance on project design.
- 3. To overcome this problem we organized two workshops on project, the first was on "project designing" in first semester and second on "project testing" in second semester.

6. Impact of the practice

Students are motivated towards active participation in project activity due to organization of workshop on project desining. It is useful to students to changetheir attitude towards the subject electronics.

Students got ideas of applications of theoretical concepts. Skill developments, conceptual understanding and increase in knowledge are the changes observed among the students after participation in this workshop. Due to project activity students got real world experience of working, and also thequalities of leadership and team work were developed among them. They got experiences of planning of work, and increased computer proficiency. This workshop was one of the pioneer steps towards skill development of students specially those coming from rural area and weaker sections of society.

7. Resources required

- LCD Projector- For power point presentation
- Kits and Models-For demonstration
- List of Projects- For selection of project
- Instruments and soldering gun-For actual laboratory work

Title of the Practice II: Collection of Plaster of Paris Ganesh Idols in Ganesh Festival

Goal

The goal of the present practice is to control water pollution from the Ganesh idols of plaster of Paris.

The Context

Ganesh festival in Maharashtra is celebrated with a lot of enthusiasm and religious fervour. It is a long tradition in Maharashtra to install Ganesh idols of plaster of paris on the day of Ganesh Chaturthi and on the eleventh day these idols are immersed in the water of Godavari river. This immersion of Ganesh idols in the water of river is considered to be a holy practice for generations. However, with the widespread popularity of Ganesh festival in Maharashtra, the number of Ganesh idols is increasing and their immersion in the water of river is causing pollution for many years.

Practice

With the awareness of the health hazards created by plaster of paris idols, the NSS unit of the college collects the idols at the bank of the Godavari river on the last day of the festival. The efforts are also supported by Municipal Corporation by providing vehicles to collect idols. Similarly, the media support the attempts by appealing people to avoid water pollution of the sacred river Godavari by submitting the Ganesh idols to social organizations and the volunteers of NSS. The NSS volunteers collect around 1500 to 2000 Ganesh Idols of plaster of paris. Later on the idols are disposed properly by the Municipal Corporation without hurting the religious sentiments of the people. The job of NSS volunteers is not only to collect the idols but also convince the people about the chemical colours of the idols and how they pollute the river and

drinking water. So this practice involves the protection environment as well as awareness of people regarding the same.

Evidence of Success

During last five years the practice of collecting idols of plaster of paris has received a very good response. The social organizations, NSS volunteers and media have succeeded in creating the awareness of environment protection by collecting the Ganesh idols. The proper disposal of plaster of paris idols has helped a lot to control pollution of Godavari River. More than that this practice has helped a lot in creating environment awareness among the people. So the success of this practice lies more in social awareness than the collection of idols. This awareness will help people to use eco-friendly idols and also dispose them at proper places instead immersing them in the Godavari River.

Problems Encountered and Resources Required

No such problems are encountered in organizing this activity. The management allocates the fund for the activity. In fact, the activity requires minimum funds and maximum human efforts.