

The Annual Quality Assurance Report (AQAR) of the IQAC (2013-14)

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, 2012 to June 30, 2013)

Part – A

1. Details of the Institution

1.1 Name of the Institution

V. G. Shivdare College of Arts, Commerce And Science,
Solapur

1.2 Address Line 1

Jule Solapur 1, Vijapur Road, Solapur

Address Line 2

City/Town

Solapur

State

Maharashtra

Pin Code

413004

Institution e-mail address

vgs.biotechnology@rediffmail.com

Contact Nos.

0217- 2303411

Name of the Head of the Institution:

Mr.M.B. Patil

Tel. No. with STD Code:

0217 - 2303411

Mobile:

9421032167

Name of the IQAC Co-ordinator:

Dr. A. K . OLI

Mobile:

9448084275/9886079147

IQAC e-mail address:

Vgs.biotechnology@rediffmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

EC/PCA&A/61/56 Dated: 15th September, 2012

1.4 NAAC Executive Committee No. & Date:

(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)

EC/PCA&A/61/56 Dated: 15th September, 2012

1.5 Website address:

www.vgshivdarcollege.org

Web-link of the AQAR:

<http://www.vgshivdarecollege.org/AQAR2013-14.doc>

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.43	2012	5 Years
2	2 nd Cycle	-	-	-	-
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

05/07/2011

1.8 AQAR for the year (for example 2010-11)

2013-2014

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2012-13 Submitted to NAAC on 22/12/2014
- ii. AQAR 2013-14 Submitted to NAAC on 22/12/2014
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

NA

1.12 Name of the Affiliating University (for the Colleges)

SOLAPUR UNIVERSITY, SOLAPUR

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

Autonomy by State/Central Govt. / University	<input type="text" value="-"/>		
University with Potential for Excellence	<input type="text" value="-"/>	UGC-CPE	<input type="text" value="-"/>
DST Star Scheme	<input type="text" value="-"/>	UGC-CE	<input type="text" value="-"/>
UGC-Special Assistance Programme	<input type="text" value="-"/>	DST-FIST	<input type="text" value="-"/>
UGC-Innovative PG programmes	<input type="text" value="-"/>	Any other (<i>Specify</i>)	<input type="text" value="-"/>
UGC-COP Programmes	<input type="text" value="-"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="06"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="02"/>
2.3 No. of students	<input type="text" value="01"/>
2.4 No. of Management representatives	<input type="text" value="03"/>
2.5 No. of Alumni	<input type="text" value="00"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="00"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="02"/>
2.9 Total No. of members	<input type="text" value="15"/>

2.10 No. of IQAC meetings held : 02

2.11 No. of meetings with various stakeholders:	No.	<input type="text" value="02"/>	Faculty	<input type="text" value="02"/>
---	-----	---------------------------------	---------	---------------------------------

Non-Teaching Staff Students Alumni Others

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

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- ✓ Academic Planning and Implementation
- ✓ Support to the Research environment
- ✓ Poor boys fund for needy students
- ✓ Self appraisal system for the faculty
- ✓ Institutional and Academic Audit
- ✓ Mentor System for every class
- ✓ Organization of workshop
- ✓ Book Bank and Departmental library Scheme
- ✓ Effective feedback mechanism

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
Completion of Syllabus within time	Results are quiet good with respect to university result
Support for Sport, cultural and NSS activities	08 students participate at state level and 06 participated in National sports event 23 students in participated in youth festival Blood donation Tree plantation and Special camp organised through NSS
To support the poor students	26,000 rupees has be rewarded by the institution
To Create Research Environment	Student of UG and PG were participated in Avishakar research festival and won the prize and stepped in to State level
To organised National level Seminar	Executed with following title “Life Science Technologies for Changing Life Style”.
Carrier Guidance	Coaching for competitive Exams and assistance for placement
Enhance the library facilities	246 books, 04 reference books, 02 journal and N-list were implemented in the library

* Attach the Academic Calendar of the year as **Annexure I**

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Management ensure the plan of action regarding its implementation.

Part – 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	1	-	1	1
UG	3	-	3	1
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	-	-	-	-
Interdisciplinary	1	-	1	-
Innovative	1	-	1	-

1.2 (i) Flexibility of the Curriculum: **Core/Elective option**

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	4
Trimester	-
Annual	-

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the AnnexureII*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Revision/Update every 3 years by Solapur University, Solapur

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

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
11	10	01	-	-

2.2 No. of permanent faculty with Ph.D.

03

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
11	14	1	-	-	-	-	-	11	14

2.4 No. of Guest and Visiting faculty and Temporary faculty

01

02

12

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	01	15	05
Presented papers	-	-	-
Resource Persons	-	-	-

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

- ✓ ACADEMIC CALENDER.
- ✓ TEACHING PLAN.
- ✓ TEACHERS DIARY.
- ✓ TIME TABLE MANAGEMENT.
- ✓ INTERNAL EXAMINATION.
- ✓ ORGANISATION OF SEMINARS & WORKSHOPS.
- ✓ FOR ADVANCE LEARNERS - Additional Library Facility. Summer & Winter Trainings
- ✓ SLOW LEARNERS - Remedial Courses & Personal Counseling.
- ✓ VISITS / INDUSTRIAL TOURS.

2.7 Total No. of actual teaching days

199

during this academic year

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

Open Book Examination and online MCQs

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

04	04	00
----	----	----

2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B. A.	39	10.25	10.25	33.33	2.56	56.41
B. Com.	59	00	5.08	45.76	11.86	62.71
B. Sc.	22	22.72	50.00	13.63	-	86.33
M. Sc.	28	00	35.71	53.57	-	89.28

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

- ✓ Introduce MCQ test before internal test in each semester
- ✓ Assignments for first semester and project work for higher semester classes
- ✓ Unite test in VI th semester students for continuation evolution
- ✓ Use of ICT in teaching learning process
- ✓ Establishing the session plan for every subject well before the commencement of each semester along with the course hand outs which are made available to all students on the start of the academic year
- ✓ Teacher's study materials soft copy-power point, PDF presentation are shared with students
- ✓ Teaching faculty and students are encouraged to use latest technology such as
- ✓ LCD, internet, etc., in the teaching learning process
- ✓ Faculty members are provided with LAPTOPS by the management to support ICT
- ✓ Addition of teaching learning recourses like library, digital data base,
- ✓ INFLIBNET Support etc.
- ✓ Broad goal orientation for teachers and students through interactions and briefing.
- ✓ Promotion of research as a part of teaching process.
- ✓ Skill development as a part of teaching-learning process.
- ✓ Infrastructure development to support the teaching-learning process.
- ✓ Support for publication by departments and the college.
- ✓ Participating role in organising co-curricular activities.
- ✓ Supportive role in the preparation of academic calendar, teaching schedules evaluation blue print etc.
- ✓ Creating the right learning environment.
- ✓ Periodic assessment of teaching-learning process.
- ✓ Follow-up action on stakeholder's feedback

2.13 Initiatives undertaken towards faculty development

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

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	11	Nil	Nil	Nil
Technical Staff	8	Nil	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

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

- ✓ Compulsory Research projects for UG and PG Students
- ✓ Provision to attend workshop, conference seminars for faculty and students
- ✓ Implanting Newer technologies
- ✓ Purchasing new arrival peer reviewed journals
- ✓ Incentive was given to approach the funding projects

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	-	-	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	-	-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	-	01	01
Non-Peer Review Journals	-	01	-
e-Journals	-	-	-
Conference proceedings	-	-	-

3.5 Details on Impact factor of publications:

Range Average 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	Nil	Nil	Nil	Nil
Minor Projects	Nil	Nil	Nil	Nil
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects <i>(other than compulsory by the University)</i>	Nil	Nil	Nil	Nil
Any other (Specify)	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	01	-	-	-
Sponsoring agencies	-	College	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From funding agency From Management of University/College
Total

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
Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

1

Nil

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

Nil

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

JRF Nil SRF Nil Project Fellows Nil Any other Nil

3.21 No. of students Participated in NSS events:

University level 50 State level 03

National level Nil International level Nil

3.22 No. of students participated in NCC events:

University level Nil State level Nil

National level Nil International level Nil

3.23 No. of Awards won in NSS:

University level Nil State level Nil

National level Nil International level Nil

3.24 No. of Awards won in NCC:

University level Nil State level Nil

National level Nil International level Nil

3.25 No. of Extension activities organized

University forum Nil College forum Nil

NCC Nil NSS 01 Any other Nil

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

- ✓ Election duties
- ✓ Blood donation
- ✓ Environment awareness.
- ✓ Save girl child
- ✓ Tree plantation
- ✓ Aids/ leprosy / TB Awareness
- ✓ Utilization of college infrastructure for exam & sport activities.
- ✓ Health check up camp
- ✓ Soil water conservation
- ✓ Involvement in 'gram swachata abhiyan

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	5.50 Acres	-	Self	5.50 Acres
Class rooms	11	-	Self	11
Laboratories	5	-	Self	5
Seminar Halls	-	-	-	-
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	0.41344	-	Self	0.41344
Others	-	-	-	-

4.2 Computerization of administration and library

- ✓ The college library and the administrative office are already computerized fully.
- ✓ The college has subscribed to the online INFLIBNET library facility, so that all the students and teachers can access the libraries around the world.
- ✓ Computer facility is available in all the departments, library and administrative offices.
- ✓ Internet facility is made available to the students in the college library, in the departments and in the college office.
- ✓ At the beginning of the year all first semester students are given training in the use of library automation system and getting access to the INFLIBNET

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	2827	552581	246	31821	3073	584402
Reference Books	260	235674	04	15813	264	251487
e-Books	N-List 80409	5000	N-List 80409	5000	-	15000
Journals	14	90650	02	3300	16	93950
e-Journals	N-List 3828	-	N-List 3828	-	-	-
Digital Database	-	-	-	-	-	-
CD & Video	72	2260	06	1094	78	3354
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	32	17	Broadband	-	-	5	4	Library 5, NAAC 1.
Added	-	-	-	-	-	-	-	-
Total	32	17				5	4	6

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

1. Trained Lab assistant made available for the purpose of Practical, research and any other computer related problems
--

4.6 Amount spent on maintenance in lakhs :

i) ICT	15974
ii) Campus Infrastructure and facilities	35673
iii) Equipments	12495
iv) Others	12996
Total :	77138

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- ✓ CAREER COUNSELING (MPSC/UPSC & OTHER EXAMS.)
- ✓ PERSONALITY DEVELOPMENT.
- ✓ ADD ON COURSES - PROTEIN PURIFICATION, BASIC TECHNIQUES IN BIOTECHNOLOGY
- ✓ ENGLISH SPEAKING
- ✓ NATIONAL SERVICE SCHEME (NSS).
- ✓ SEXUAL HARRASHMENT PREVENTION CELL.
- ✓ ANTI RAGING COMMITTEE.

5.2 Efforts made by the institution for tracking the progression

- ✓ Feedback from students
- ✓ Self-appraisal
- ✓ Student counseling
- ✓ Suggestion box

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
535	50	-	-

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Men	No	%	Women	No	%
	286	48.88		299	51.11

Last Year (2012-13)						This Year (2013-14)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
367	62	4	93	-	526	211	99	03	92	-	585

Demand ratio **100:84.54**

Dropout % **20.88**

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

Gradually we are upgrading this facility

No. of students beneficiaries

-

5.5 No. of students qualified in these examinations

NET	<input type="text" value="Nil"/>	SET/SLET	<input type="text" value="Nil"/>	GATE	<input type="text" value="Nil"/>	CAT	<input type="text" value="Nil"/>
IAS/IPS etc	<input type="text" value="Nil"/>	State PSC	<input type="text" value="Nil"/>	UPSC	<input type="text" value="Nil"/>	Others	<input type="text" value="Nil"/>

5.6 Details of student counselling and career guidance

- ✓ To make the students aware of career demands and opportunities, we provide them the guidance with regard to the Personality Development,
- ✓ Effective Communication Skills, Soft Skills etc. and about various courses available in and outside the country.
- ✓ As the part of its activity Career Guidance Centre is conducting several programmes in the college with regard to higher education, current job opportunities and special training programmes to the students.
- ✓ The cell also provided books and periodicals of various courses, job opportunities by displaying in the college library and putting on the Notice Board.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
01	59	13	05

5.8 Details of gender sensitization programmes

- ✓ Gender sensitization programmes is conducted regularly
- ✓ Women's cell and NSS play a major role in bringing revolutionary changes in the college and society. Girls are trained to take a lead role.
- ✓ Legal awareness classes are provided especially to the girl students.
- ✓ Anti ragging and anti sexual harassment cell actively working no grievance was found

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution	8	26,000
Financial support from government	317	42,62,097
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

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

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:-

- ✓ To achieve academic excellence.
- ✓ To promote education like Biotechnology for rural students.
- ✓ To provide Educational Avenues to needy and economically weaker classes.
- ✓ To inculcate value based education among the youth.
- ✓ To achieve socio-economic & cultural transformation through education

MISSION:-

- ✓ To impart higher education.
- ✓ To create young scientist.
- ✓ To prepare students for competitive examination.
- ✓ To strengthen economically weaker communities.
- ✓ To provide adequate infrastructure and a support system to cater to these needs of the society

6.2 Does the Institution has a management Information System

Yes. The College has a full-fledged Management information system for the academic, administrative and Co-scholastic functioning of the college. The administrative system in the college is fully automated with appropriate software and all information on student admission, examinations, marks, fee payments, etc is available for timely decision making and actions. The College library is also automated and the information regarding availability of books, issue details, etc is available to the students and staff at finger tips. All relevant information about the college is published on the college website for reference.

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

6.3.1 Curriculum Development

- ✓ Every three year university changes syllabus of each course without fail
- ✓ Three faculty members are engaged in syllabus construction as BOS subcommittee members

6.3.2 Teaching and Learning

- ✓ The coordinator of IQAC is invited to heads' meeting with the Principal for suggestion in the development of the institution.
- ✓ As the coordinator is in live contact with each department, teacher and student, he/she is able to analyze and understand the needs of institution, teachers and students.
- ✓ Use of ICT
- ✓ Establishment of the course plan for every subject well before the commencement of each semester along with the course handouts which are made available to all students on the start of the academic year.
- ✓ Teacher's study materials [Soft copy-PPT slides/PDF presentation] are shared with students
- ✓ The teaching and learning process in the college is done with the help of ICT enabled lectures, assignments and seminars, projects, discussions and debates, etc.
- ✓ Special coaching and remedial classes for weaker students are resorted to, to bring up the backward students to the forefront.

6.3.3 Examination and Evaluation

- ✓ Continuation evaluation by MCQs
- ✓ Assignments and projects
- ✓ Internal evolution process reset
- ✓ Unit test
- ✓ Mid-Term and Term end Examination Internal examinations
- ✓ Along with written examinations, seminars and assignments are given to the students for the evaluation of their academic status.

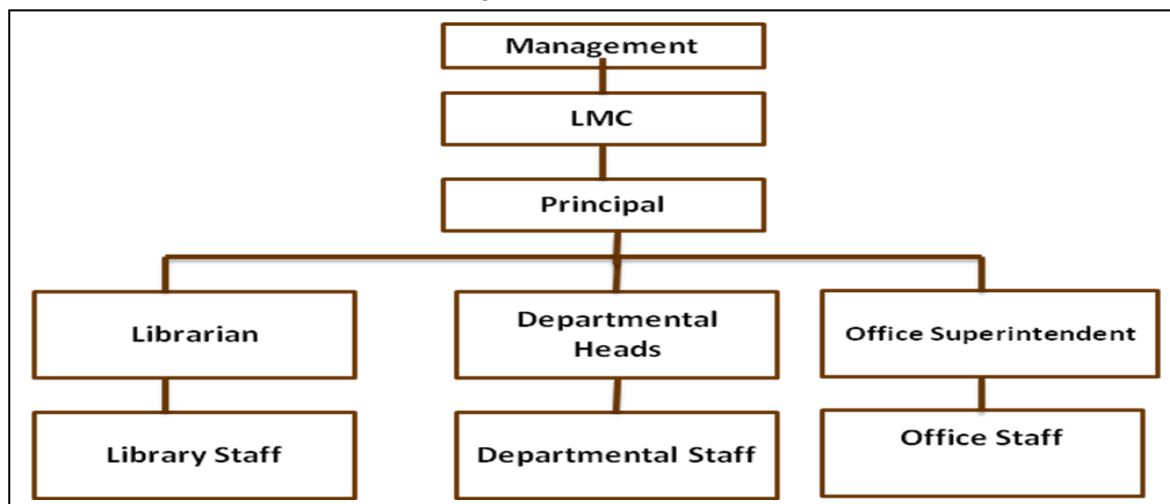
6.3.4 Research and Development

- ✓ Active participation in Avishakar Research Festival (Yearly) and Prizes were won
- ✓ Students are sent to participate paper presentation in conference and seminars
- ✓ Two Days paid leave (OOD) in a month for Faculty staff involved in Research
- ✓ A Separate Research cell was established in the laboratory as well as library
- ✓ The students, teachers participate in Vocational trainings and workshops.
- ✓ One teacher Pursuing Ph. D programme.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- ✓ E-Grathalaya software
- ✓ Broad band internet facility (With 6 computers)
- ✓ Research cell & Online journal subscribed – NLIST
- ✓ Well spacious library with good quality furniture
- ✓ Bibliography and Reprography
- ✓ Library up gradation through purchasing of new arrivals regarding text books, reference books, journals and DVD etc.

6.3.6 Human Resource Management



6.3.7 Faculty and Staff recruitment

- ✓ Appointments of teaching and non – teaching staffs are made by the university and institute as and when new vacancies arise.
- ✓ Guest faculties for self financing courses are appointed by the college.
- ✓ Proper care is taken in the selection process for keeping quality in the appointments.

6.3.8 Industry Interaction / Collaboration

- ✓ Red Ribbon Health Department Govt. of Maharashtra.
- ✓ College of Pharmacy, Solapur.
- ✓ V. M. Medical College, Solapur.
- ✓ Sidheshwar Cancer Hospital, Solapur.
- ✓ Damani Blood Bank, Solapur.
- ✓ Analab
- ✓ Ashwini Hospital and Research Centre, Solapur.
- ✓ National : Nitza Biological Pvt. Ltd., Hyderabad.
- ✓ State: Bioera Life Sciences Pvt. Ltd. Pune.
- ✓ Agriculture sector
- ✓ National Pomegranate Research Centre. Solapur (Under Process)

6.3.9 Admission of Students

- ✓ UG admissions first come first serve basis with maintaining reservation policies
- ✓ PG admission through the entrance conducted by University

6.4 Welfare schemes for

Teaching	-
Non teaching	
Students	

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC	Yes	College
Administrative	Yes	NAAC	Yes	Management

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

For UG Programmes

Yes

No

For PG Programmes

Yes

No

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

NA

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

NA

6.11 Activities and support from the Alumni Association

<ul style="list-style-type: none">✓ Suggestions regarding syllabus loopholes were considered during syllabus contraction✓ Association helps for job assistance to the juniors✓ Association helps to the sports, cultural and NSS activities✓ Advances in the current commercial units were practiced in the laboratory with help of Alumni

6.12 Activities and support from the Parent – Teacher Association

<ul style="list-style-type: none">✓ Suggestions given by parents during the meeting considered for Overall development of students✓ Always parents meet faculty members to solve problems of their son/daughter✓ Instalments were given in the College fee to needy students on request

6.13 Development programmes for support staff

<ul style="list-style-type: none">✓ Training to the Laboratory assistant for repair and maintenance of instruments✓ One peon look after all electrical work of institution✓ Permission to the Technical staff for advance studies and training
--

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

- ✓ College is in the serene environment
- ✓ Tree plantation was done efficiently
- ✓ Dead organic matter was used for vermin-composting

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.

- ✓ Mentor system: Planning, implementation and retrieval of student's information with respect to curricular and co-curricular development of students.
- ✓ Teachers Diary: Up to date records were maintained in single diary, easily accessible and used for tracking the students progression

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

Near about 95% planed work was carried out successfully regarding academic, research, sports, cultural, NSS, Social, environmental and Administrative work.

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

Annexure III

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

7.4 Contribution to environmental awareness / protection

- ✓ Tree plantation
- ✓ Cleanliness
- ✓ Soil-water analysis
- ✓ Conservation of soil
- ✓ Effective water disposable system

7.5 Whether environmental audit was conducted? Yes No

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

Annexure IV

8. Plans of institution for next year

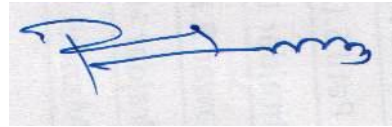
- ✓ Organize the Workshop
- ✓ Celebrating all National Days
- ✓ Organize social welfare activities through NSS
- ✓ Maintain serene environment
- ✓ Appoint Qualified staff
- ✓ More seminar and conference to be conducted

Name : Dr. A.K. Oli



Signature of the Coordinator, IQAC

Name : Mr. M.B. Patil



Signature of the Chairperson, IQAC

Annexure I: Academic Calendar

Academic Period	Academic Dates	Activities
Beginning of 1st Term	15 th June, 2013	Opening of Academic year 2013-14 Principal's Meeting with Faculty Members
	15 th June , 2013 to 15 th August, 2013	Formation of Admission Committee and Work Distribution (including other Committees)
	27 th June, 2013	Display of Theory-Practical Time-table
	1 st July, 2013	Actual Teaching starts
	1 st August, 2013	Principal's Address to the students
	15 th August, 2013	Celebrations of Independence Day
	5 th August, 2013	Establishment of NSS and opening of Regular activities
	17 th August, 2013	Distribution of Book-bank books
	19 th August, 2013	Processing for Students Council formation
	1 st September, 2013 to 10 th September, 2013	Processing for formation of Various Abhyasmandals
	10 th September, 2013 to 23 rd September, 2013	Processing for Youth Festival
	2 nd October, 2013	Celebration of Gandhi Jayanthi
	7 th October, 2013 to 12 th October, 2013	Preliminary Term-end Exams
	1st Term Ends	24 th October, 2013
18 th October, 2013 to 23 th November, 2013		University Examination (Semester Pattern)
Winter Vacations	25 th October, 2013 to 19 th November, 2013	Term-Break Vacation

Beginning of 2nd Term	20 th November, 2013	Display of Theory-Practical Time-table	
	25 th November, 2013	Actual Teaching starts	
	15 th December, 2013	Preparation for participation in Avishkar Festival	
	1 st January, 2014	Traditional Day and Wel-come to the New year	
	6 th January, 2014	National Seminar	
	7 th January , 2014 to 20 th January, 2014	Various Educational tours, visits and excursion	
	23 rd January, 2014	Celebrating Netaji Subhashchandra Jayanthi	
	26 th January, 2014	Celebration of Republic Day	
	27 th January, 2014 to 31 st January, 2014	Mid-Term Examination	
	1 st February, 2014 to 3 rd February, 2014	Participation in Avishkar Festival	
	5 th February, 2014 to 8 th February, 2014	Sports-Week	
	11 th February, 2014	Prize-Distribution Function	
	12 th February, 2014 to 18 th February, 2014	NSS special Camp	
	19 th February, 2014	Celebration of Shivaji Jayanthi	
	7 th March, 2014 to 12 th March, 2014	Preliminary Term-end Exams	
	2nd Term Ends	30 th April, 2014	Teaching Closed
		20 th March, 2014 to 12 th June, 2014	University Examination (Semester Pattern)
Summer Vacations	1 st May, 2014 to 15 th June, 2014	Academic year-breaking Vacation.	

Annexure II: Feedback

At the end of each semester, the suggestions regarding the improvements in Teaching & Learning were received from the students, through feedbacks.

Students' suggestions were considered, and necessary actions were taken. Students' feedback is collected class-wise every semester, and teacher-wise reports are prepared on grades obtained. The Principal, advises teachers on required improvements, based on the feedbacks obtained.

Every year PTA meetings, which serves as a bridge between the students, parents and the teachers, are conducted by all the departments. In the meeting, the teachers inform the parents about the progress of their wards in the academics. And the suggestions, complaints, criticisms of the parents are invited and needed amendments are done.

The college had introduced uniforms on the demand of the students .The students this year had proposed a change in color of the uniform. Even though a major change in color was not possible, a slight variation in shade has been ordered to meet the demands of the students.

The students are happy with the new canteen .They have demanded that a larger variety of dishes should be served .The college authorities have asked the canteen manager to add some dishes to his daily menu.

The feedback suggests that a better mechanism for cleanliness should be implemented by the college. In the scenario of the non-recruitment of fourth class permanent posts the college has a stiff task of maintaining the cleanliness of its premises on a daily basis. So the college plans to prepare a cleanliness vigil force under the NSS cell which will include the students and the teachers to monitor the cleanliness of the premises.

As per NAAC guidance feedback was taken regarding:

- ✓ Depth of the course content including project work
- ✓ Extend of coverage of course
- ✓ Applicability/relevance to real life situations
- ✓ Learning value (in term of knowledge, concept, manual skill analytical ability and broadening perspectives)
- ✓ Clarity and relevance of textual reading material
- ✓ Relevance of additional source material (Library)
- ✓ Extend of effort required by students
- ✓ Overall Rating
- ✓ Knowledge of the teacher in the subject he/she is teaching
- ✓ Communication skills Sincerity/Commitment of the teacher
- ✓ Sincerity/Commitment of the teacher
- ✓ Interest generated by the teacher in the subject
- ✓ Ability to integrate course material with other issues to provide a broader perspective
- ✓ Ability to integrate content with other courses
- ✓ Accessibility of the teacher in and out of the class (includes availability of the teacher to motivate outside class discussion)
- ✓ Ability of the teacher to design and conduct test papers, projects, assignments, exams etc.
- ✓ Provision of sufficient time for feedback.
- ✓ Overall Rating

Annexure III: Best Practices

- ✓ V. G. Shivdare Poor Boys fund Scheme.
- ✓ Provision of Installments for Tuition Fees
- ✓ Rs. 50,000/- Research and Travel Fund for Ph. D Studies Abroad.
- ✓ Earn and Learn Scheme
- ✓ Academic Calendar.
- ✓ Teaching Plan.
- ✓ Teachers diary.
- ✓ Time table management.
- ✓ Internal examination.
- ✓ Organisation of seminars & workshops.
- ✓ For advance learners - Additional Library Facility.
- ✓ Summer & Winter Trainings
- ✓ Slow Learners - Remedial Courses & Personal Counseling.
- ✓ Visits / industrial tours.
- ✓ Vidya samiti.
- ✓ Group discussion.
- ✓ Mentor system for projects.
- ✓ Internal evaluation of teachers.
- ✓ Learning resources
- ✓ Use of audio /visual aids.
- ✓ Digital library with Infflibnet services.
- ✓ Departmental library.
- ✓ Book bank scheme.
- ✓ Additional Test & University question papers
- ✓ Department wise question banks
- ✓ Mentorship programme for all classes
- ✓ Need based counseling.
- ✓ Library - Book bank scheme
- ✓ Additional Reference books are provided
- ✓ Advanced reading material recommended
- ✓ Participation Indian Science Conclave
- ✓ Biotech Passion With Care (Student Magazine)
- ✓ Soil, Water And Fertilizer Analysis Consultancy
- ✓ Uniform
- ✓ Identity card
- ✓ Freshers party / farewell party
- ✓ Biotalent magazine

Annexure IV: SWOT Analysis

The institution conducted an internal SWOT analysis based on Cloud Analysis and identified its strengths, weaknesses, opportunities and threats and is devising plans for future developments accordingly.

Strength:

- Qualified, experienced, dedicated and stable staff
- Young staff with average age below 35 years
- NAAC (B Grade) accredited Non-grantable first college in the University
- Active Parent and counselling cell
- Personality Development Programme for all the students
- Well-equipped laboratories
- Enriched and ICT based library
- Excellent sports facilities
- Placement cell
- No ragging incidence till date
- Active IQAC
- A good infrastructure
- Education at a low cost
- Nationally recognized for providing high quality education

Weakness:

- Deficiency of Qualified (As per UGC & University norms) staff
- Insufficient infrastructure for new courses
- English communication gap at First Semester due to rural back ground of students
- Deficiency of Gymkhana

Opportunity:

- Faculty can perform Industrial consultancy
- To introduce P G courses [already applied]
- Automated office and admission process
- Online assignments and projects
- Online teaching materials
- To conduct Faculty development programs.

Challenges:

- Time constraint with limited number of staff to have rapport with industry and burden of research activities.
- Run extra and remedial classes due to Shortage of permanent staff / Faculty.
- Challenges regarding training the new faculty (Ad-hoc) due to frequent personnel turnover every year.
- Finding time slots to introduce short term courses.
- Motivating students to give more time to develop English language skills.
- Competitions and growth of education institutions
- Free education within the context of increasing trends of e-learning

Annexure IV: IQAC Members

Sr. No.	Name	Designation
1	Mr. Rajshekhar V. Shivdare (Chairman D. S. T. S. Mandal)	Chairman
2	Dr. Shrikant Yelegaonkar (Nominee from Local Society)	Member
3	Dr. V. S. Metan (Nominee from Local Society)	Member
4	Mr.M.B. Patil (VCPincipal, V. G. Shivdare College)	Member Secretary
5	Mr. R. Y. Patil (Administrative officer)	Member
6	Mr. S. B. Gokhale (Administrative officer)	Member
7	Mr. K. D. Patil (Industrialist)	Member
8	Dr. S. P. Govindwar (HOD, Biochemistry, Shivaji University)	Member
9	Dr. K. D. Sonawane (HOD, Bioinformatics, Shivaji University)	Member
10	Dr. P. N. Battul (Assistant Professor)	Coordinator
11	Mrs.Gopika Manjunath (Assistant Professor)	Member
12	Mrs. I. M. Gaekwad (Assistant Professor)	Member
13	Mr. J. S. Bajare (Assistant Professor)	Member
14	Miss.S.S.Mane (Assistant Professor)	Member
15	Mr. R.A. Shaikh (Student Representative)	Member

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
