The Annual Quality Assurance Report (AQAR) of the IQAC (2012-13)

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 /AQAR2012-13.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	1st Cycle	B	2.43	2012	5 Years
2	2nd Cycle	-	-	-	-
3	3rd Cycle	-	-	-	-
4	4th Cycle	-	-	-	-

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

05/07/2011

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

2012-2013

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

    i.   AQAR 2012-13 Submitted to NAAC on 22 /12/2014
   ii.   AQAR_____ _____ (DD/MM/YYYY)
  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 | - |

University with Potential for Excellence | - | UGC-CPE | - |

DST Star Scheme | - | UGC-CE | - |

UGC-Special Assistance Programme | - | DST-FIST | - |

UGC-Innovative PG programmes | - | Any other (*Specify*) | - |

UGC-COP Programmes | - |

2. IQAC Composition and Activities

2.1 No. of Teachers | 06 |

2.2 No. of Administrative/Technical staff | 02 |

2.3 No. of students | 01 |

2.4 No. of Management representatives | 03 |

2.5 No. of Alumni | 00 |

2.6 No. of any other stakeholder and
   community representatives | 00 |

2.7 No. of Employers/ Industrialists | 01 |

2.8 No. of other External Experts | 02 |

2.9 Total No. of members | 15 |

2.10 No. of IQAC meetings held : 02

2.11 No. of meetings with various stakeholders: No. | 02 | Faculty | 02 |

Non-Teaching Staff Students | 00 | Alumni | 00 | Others | 00 |

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. ☐ 1   International ☐   National ☐   State ☑ √   Institution Level ☐

    (ii) Themes   ☐ Hands on Protein purification and Animal Tissue Culture

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	05 state level prize won in sports 21 students in participated in youth festival Blood donation Tree plantation and Special camp organised through NSS
To support the poor students	25500 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 state level workshops	Executed with following title "Hands on training in Animal tissue culture and protein technology
Carrier Guidance	Coaching for competitive Exams and assistance for placement
Enhance the library facilities	522 books, 10 reference books, 01 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
12	11	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
12	13	1	-	-	-	-	-	12	13

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	-	09	04
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
     during this academic year

189

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

03	03	00

as member of Board of Study/Faculty/Curriculum Development workshop

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.	28	00	14.28	07.14	-	21.42
B. Com.	43	00	04.65	39.53	02.32	46.51
B. Sc.	36	2.77	44.44	41.66	-	88.88
M. Sc.	29	10.34	55.17	27.58	-	93.10

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

Faculty / Staff Development Programmes	Number of faculty benefitted
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
> ✓ Initiative 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 *(other than compulsory by the University)*	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil

[Nil]

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

ii) Without ISBN No.   Nil

3.8 No. of University Departments receiving funds from

UGC-SAP   Nil   CAS   Nil   DST-FIST   Nil

DPE   Nil   DBT Scheme/funds   Nil

3.9 For colleges   Autonomy   Nil   CPE   Nil   DBT Star Scheme   Nil

INSPIRE   Nil   CE   Nil   Any Other (specify)   Nil

3.10 Revenue generated through consultancy   Nil

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   Nil

3.13 No. of collaborations   International   00   National   04   Any other   08

3.14 No. of linkages created during this year   Nil

3.15 Total budget for research for current year in lakhs :

From Funding agency   Nil   From Management of University/College

Total   2,00,000

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

| 1 |

and students registered under them

| 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 | 20 | State level | Nil |

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 (≥ 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	0.70633	-	Self	0.70633
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	2307	478366	520	74215	2827	552581
Reference Books	250	205514	10	30660	260	235674
e-Books	N-List 80409	5000	N-List 80409	5000	-	10000
Journals	14	67250	-	-	14	67250
e-Journals	N-List 3828	-	N-List 3828	-	-	-
Digital Database	-	-	-	-	-	-
CD & Video	60	Free with books	12	2260	72	2260
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	26	17	Broad-band	-	-	4	4	Library 1
Added	6	-	-	-	-	-	-	Library 1, NAAC 1, Office 1.
Total	32	17				4	4	4

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

22,732

ii) Campus Infrastructure and facilities

1, 24,258

iii) Equipments

19,154

iv) Others

2,613

Total :

1, 68,757

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 counselling
- ✓ Suggestion box

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
470	56	-	-

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Men

No	%
257	54.37

Women

No	%
269	45.63

Last Year (2011-12)						This Year (2012-13)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
386	69	03	95	-	553	367	62	4	93	-	526

Demand ratio **100:68.14**   Dropout % **32.35**

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 | Nil | SET/SLET | Nil | GATE | Nil | CAT | Nil |

IAS/IPS etc | Nil | State PSC | Nil | UPSC | Nil | Others | 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

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-	-	23

5.8 Details of gender sensitization programmes

- ✓ Gender sensitization programmers 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 | 08 | National level | 06 | International level | Nil |

No. of students participated in cultural events

State/ University level | 21 | National level | Nil | International level | Nil |

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

Sports : State/ University level | 06 | National level | Nil | International level | Nil |

Cultural: State/ University level | Nil | National level | Nil | International level | Nil |

5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution	7	25,560
Financial support from government	314	36,81,373
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11   Student organised / initiatives

Fairs   : State/ University level | Nil | National level | Nil | International level | Nil |

Exhibition: State/ University level | Nil | National level | Nil | International level | Nil |

5.12   No. of social initiatives undertaken by the students | 1 |

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
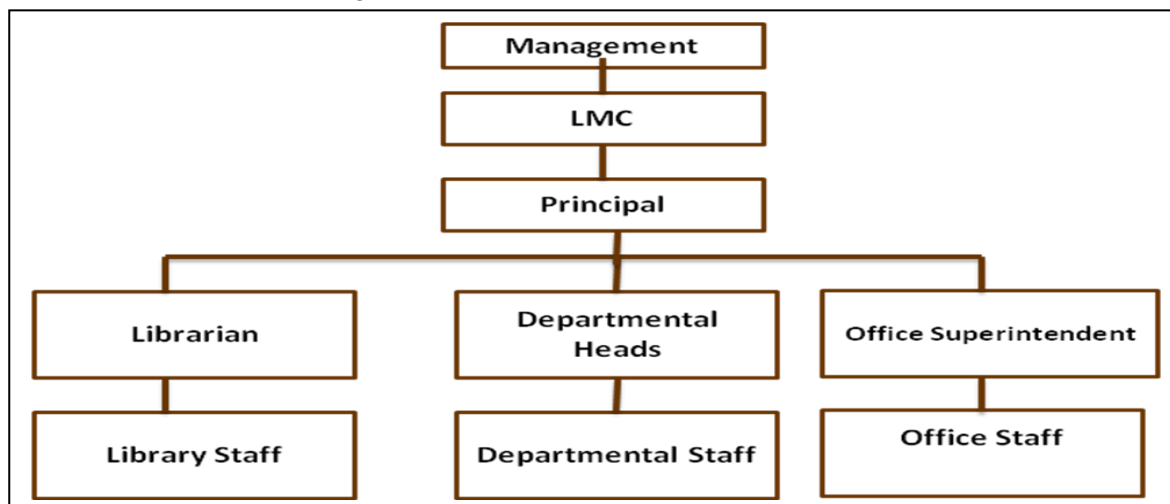
6.3.7 Faculty and Staff recruitment

- ✓ 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

Nil

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

- ✓ 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

- ✓ 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

- ✓ 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 serine 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 respective to curricular and co-curricular development of students.
- ✓ Teachers Diary: Up to date records were maintained in single dairy, 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

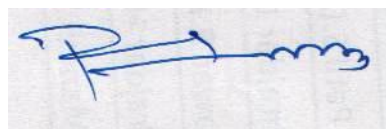8. **Plans of institution for next year**

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

Name : Dr.A.K.Oli   *Name :* Mr.M.B. Patil

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

_____***_____

Annexure I: Academic Calendar

Academic Period	Academic Dates	Activities
Beginning of 1st Term	13th June, 2012	Opening of Academic year 2012-13
		Principal's Meeting with Faculty Members
	13th June, 2012 to 15th August, 2012	Formation of Admission Committee and Work Distribution (including other Committees)
	27th June, 2012	Display of Theory-Practical Time-table
	1st July, 2012	Actual Teaching starts
	1st August, 2012	Principal's Address to the students
	15th August, 2012	Celebrations of Independence Day
	5th August, 2012	Establishment of NSS and opening of Regular activities
	17th August, 2012	Distribution of Book-bank books
	19th August, 2012	Processing for Students Council formation
	1st September, 2012 to 10th September, 2012	Processing for formation of Various Abhyasmandals
	10th September, 2012 to 23rd September, 2012	Processing for Youth Festival
	2nd October, 2012	Celebration of Gandhi Jayanthi
	7th October, 2012 to 12th October, 2012	Preliminary Term-end Exams
1st Term Ends	27th October, 2012	Teaching Closed
	09th October, 2012 to 24th November, 2012	University Examination (Semester Pattern)
Winter Vacations	28th October, 2012 to 13rd November, 2012	Term-Break Vacation

Beginning of 2nd Term	24th November, 2012	Display of Theory-Practical Time-table
	25th November, 2012	Actual Teaching starts
	15th December, 2012	Preparation for participation in Avishkar Festival
	1st January, 2013	Traditional Day and Wel-come to the New year
	7th January , 2013 to 20th January, 2013	Various Educational tours, visits and excursion
	23rd January, 2013	Celebrating Netaji Subhashchandra Jayanthi
	26th January, 2013	Celebration of Republic Day
	27th January, 2013 to 31st January, 2013	Mid-Term Examination
	1st February, 2013 to 3rd February, 2013	Participation in Avishkar Festival
	5th February, 2013 to 8th February, 2013	Sports-Week
	11th February, 2013	Prize-Distribution Function
	12th February, 2013 to 18th February, 2013	NSS special Camp
	19th February, 2013	Celebration of Shivaji Jayanthi
	7th March, 2013 to 12th March, 2013	Preliminary Term-end Exams
2nd Term Ends	30th April, 2013	Teaching Closed
	12th April, 2013 to 15th June, 2013	University Examination (Semester Pattern)
	1st May, 2013	Celebration of Maharashtra Day
Summer Vacations	1st May, 2013 to 15th June, 2013	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.

In the Feedback, the students no doubt demand a more compact time-table but the college believes in providing the students a wide range of subjects to choose from. Since this precludes the possibility of heavy clubbing of subjects so the time table is a bit expansive. Subject- wise alternatives are planned to make the time-table compact to achieve a golden mean between the demand of the students and college priorities.

The students have appreciated the facility of sports, Library and practical subjects.

The Library issues books both related to the syllabus and other books. The students feel that the library authorities are reluctant to give them books other than the syllabus. So to address this complaint a special day Friday would be assigned when only non-syllabi books would be issued to 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.
- ✓ Teacher's diary.
- ✓ Time table management.
- ✓ Internal examination.
- ✓ Organization 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 Inflibnet 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 (I/CPrincipal, 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

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