The Annual Quality Assurance Report (AQAR   2014-2015)

DAV COLLEGE TRUST AND MANAGEMENT SOCIETY, NEW DELHI

D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR MAHARASHTRA

(NAAC RE-ACREDITATED "A" GRADE

UGC RECOGNISED COLLEGE WITH POTENTIAL FOR EXCELLENCE

IInd Phase 2015-20)

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL, BANGALORE (NAAC)

BY

IQAC

December 2015.

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

<div style="border:1px solid">2014-2015</div>

1. Details of the Institution

1.1 Name of the Institution

D.B.F. Dayanand College of Arts and Science, Solapur

1.2 Address Line 1

Dayanand Nagar

Address Line 2

Ravivar Peth

City/Town

Solapur

State

Maharashtra

Pin Code

413002

Institution e-mail address

spr_dayartsc@bsnl.in

Contact Nos.

0217-2323193, 0217-2728900

Name of the Head of the Institution:

Prof. S.K. Wadagbalkar
I/c Principal

Tel. No. with STD Code:

0217-2323193, 0217-2728900

Mobile:

9890627900

Name of the IQAC Co-ordinator:

Dr. D. S. Sutrave

Mobile:

9422026583

IQAC e-mail address:

spr_dayartsc@bsnl.in

1.3 **NAAC Track ID***(For ex. MHCOGN 18879)*

OR

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/66/RAR/058 dated 21 Feb 2014

1.5 Website address:

dayanandsolapur.org

Web-link of the AQAR:

dayanandsolapur.org/aqar2014-15

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B+	--	2005	2010
2	2nd Cycle	A	3.07	2014	2019
3	3rd Cycle				
4	4th Cycle				

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

31/03/2005

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

   i. AQAR _____ _____ (DD/MM/YYYY)
  ii. AQAR_____ _____ (DD/MM/YYYY)
 iii. AQAR_____ _____ (DD/MM/YYYY)

iv. AQAR_____ _____ (DD/MM/YYYY)

1.9 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 [√] 2(f) [√] 12B [√]

Grant-in-aid + Self Financing [√] Totally Self-financing [ ]

1.10 Type of Faculty/Programme

Arts [√] Science [√] Commerce [ ] Law [ ] PEI (Phys Edu) [ ]

TEI (Edu) [ ] Engineering [ ] Health Science [ ] Management [ ]

Others   (Specify)   [.]

1.11 Name of the Affiliating University *(for the Colleges)*   [Solapur University , Solapur]

1.12 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   [CE]   [   ]

UGC-Special Assistance Programme   [   ]   [   ]

UGC-Innovative PG programmes   [*specify*)]   [   ]

UGC-COP Programmes   [√]

2. IQAC Composition and Activities

2.1 No. of Teachers   [5]

2.2 No. of Administrative/Technical staff   [2]

2.3 No. of students   [1]

2.4 No. of Management representatives   [2]

2.5 No. of Alumni   [1]

2. 6 No. of any other stakeholder and

    community representatives   [2]

2.7 No. of Employers/ Industrialists   [2]

2.8 No. of other External Experts   [1]

2.9 Total No. of members   [16]

2.10 No. of IQAC meetings held

                               [2]   [   ]

2.11 No. of meetings with various stakeholder: Faculty [√]

Non-Teaching Staff Students [√] Alumni [√] rs   [√]

2.12 Has IQAC received any funding from UGC during the year?   Yes [√] No [ ]

If yes, mention the amount | 3.00 Lac |

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. [4] International [ ] National [2] State [2] Institution Level [ ]

(ii) Themes | Related to the subjects of various departments |

2.14 Significant Activities and contributions made by IQAC

The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution
1) Development and application of quality
2) Benchmarks/ parameters, for the various academic and administrative activities of the Institution
3) Dissemination of information on the various quality parameters of higher education
4) Organisation of workshops, seminars on quality related themes and promotion of quality circles
5) Documentation of the various programmes/activities leading to quality Improvement
6) Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters

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
Development of participative nature of Staff	We have found that all the staffs are actively participating in all the activities

Starting new PG courses	

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes √   No ☐

   Management S √ ate   Any ☐ body   ☐

   Provide the details of the action taken

> Management have assessed the AQAR report and they are satisfied with work done by IQAC.

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	13 subjects	1Biotechnology		
PG	7 subjects	1Mathematics	07	
UG	23 subjects		01	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	03			
Others				
Total	46			

Interdisciplinary	03			
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	BA, B.Sc, M.A, M.Sc
Trimester	
Annual	

1.3 Feedback from stakeholders*Alumni [√] Parents [√] Employers [√] ents [√]
    (On all aspects)

Mode of feedback   :Online   Manual [ ] Co-opera [√] chools (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, mention their salient aspects.

> Every Five years UG syllabus is changed by University, every three years PGsyllabus is changed by University

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

> M.Sc. I year Mathematics

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
58	32	23	02	01

2.2 No. of permanent faculty with Ph.D.   27

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
32		23		02		01		58	

2.4 No. of Guest and Visiting faculty and Temporary faculty   32

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	25	30	25
Presented papers	25	30	15
Resource Persons	4	2	6

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

> The traditional method of teaching is adopted with addition of audio-visual aids were used.

2.7 Total No. of actual teaching days
    during this academic year   256

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

2.9 No. of faculty members involved in curriculum
    restructuring/revision/syllabus development   40
    as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students | √ |

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.	263	11	41	100	09	61.21
B.Sc.	255	66	80	60	-	80.78

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

IQAC monitor the teaching and learning process by discussion with teaching staff and students

2.13 Initiatives undertaken towards faculty development | 18 |

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	06
UGC – Faculty Improvement Programme	01
HRD programmes	02
Orientation programmes	08
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	01
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	82	30		
Technical Staff	02			

Criterion – III

3. Research, Consultancy and Extension

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

The college has constituted a research committee headed by the Principal.

The objectives of the research committee:
1) To motivate forresearch
2) To guide for getting major and minor research projects
3) To inculcate the research aptitude in the staff and the students
4) To motivate the teaching staff for various fellowships for the research funded by the UGC and other scientific national institutes.
5) To circulate various broachers of the seminars, symposia, workshops, conferences and to promote the teachers to attend them

Recommendations made by the committee:
1) To establish a research centre
2) To apply for research grants
3) To submit major and minor research proposals

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	04	02		
Outlay in Rs. Lakhs	23.9	32.80		

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	04	13		
Outlay in Rs. Lakhs	3.47	16.8		

3.4   Details on research publications

	International	National	Others
Peer Review Journals	26	23	05
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

3.5 Details on Impact factor of publications:

Range 0-3   Average 1.5   h-index 15   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	2014	DST and UGC	19 +13	13+10.5
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects *(other than compulsory by the University)*				
Any other(Specify)				
Total				

3.7 No. of books published   i) With ISBN No.   [100]   Chapters in Edited Books   [05]

ii) Without ISBN No.   [10]

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   [18000/-]

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	01	03			5
Sponsoring agencies	UGC	UGC			College

3.12 No. of faculty served as experts, chairpersons or resource persons   [12]

3.13 No. of collaborations   International [ ]   National [ ]   Any other [5]

3.14 No. of linkages created during this year   [2]

3.15 Total budget for research for current year in lakhs :

From Funding agency   [32]   Management of University/College   [1]

Total

<div style="border:1px solid black; display:inline-block">33</div>

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	01
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

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
		02				

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

17

75

3.19 No. of Ph.D. awarded by faculty from the Institution
Institution has no right to award Ph.D.

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

JRF 1   SRF [ ]   Project Fellows 1   Any other [ ]

3.21 No. of students Participated in NSS events:

University level 50   State level 5

National level   International lev [ ]   [ ]

3.22 No. of students participated in NCC events:

University level 95   State level 5

National level   International lev [ ]   [ ]

3.23 No. of Awards won in NSS:

University level [1]   State level

National level   International lev[ ]   [ ]

3.24 No. of Awards won in NCC:

University level [9]   State level [ ]

National level   International lev[ ]   [ ]

3.25 No. of Extension activities organized

University forum [1]   College forum [7]

NCC [5]   NSS [5]   Any other [ ]

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

- Institution arrange the Blood donation camps

- Aid awareness rallies

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	63 Acre			
Class rooms	25	5	Management	
Laboratories	12	2		
Seminar Halls	1	2		
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	1			
Value of the equipment purchased during the year (Rs. in Lakhs)	7.5			
Others				

4.2 Computerization of administration and library

For admission office new software CMS was launched and entire procedure of admission and administrative work is computerised

Bar-coding of books have been completed in the library.

4.3   Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	3800		1500	210290.00	65034	5107006.00
Reference Books	59789					
e-Books						
Journals	77		77	73310	77	73310.00
e-Journals	6+Nlist					5000
Digital Database						
CD & Video	866					
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	97	2	10	5	60	8	12	
Added	18	1	5	1	8	1	2	
Total	115	3	15	6	68	9	14	

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

Internet access is provided to all the science departments

4.6 Amount spent on maintenance in lakhs :

i) ICT   0.635

ii) Campus Infrastructure and facilities   3.50

iii) Equipments   0.824

iv) Others   0.526

Total :   5.485

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1) The Students belonging to SC/ST, OBC and economically weaker sections are provided govt. scholarships and seats are kept reserved for the admissions of these students.
2) Students with physical disabilities are provided with ramp facility and library facility for such is provided in the staff room and departments.
3) All facilities are available for overseas students.However, no overseas students have sought admission in the college as yet.
4) The competent students are promoted and motivated to participate in various competitions at National and International level.
5) A free dispensary for students is available in the campus.
6) The guidance centre organizes the programs for competitive examinations.
7) Guest lectures are arranged by various departments and clubs for computer literacy.
8) The English department organizes lectures on "Spoken English".
9) The Sanskrit department organizes lectures on "Spoken Sanskrit" and "Sanskrit Grammer".
10) Remedial coaching is given to the slow learner.
11) The information brochures of various other higher educational institutions are displayed on the student's notice boards.
12) The students are promoted to write the articles on current issues which are   displayed on the notice boards.

5.2 Efforts made by the institution for tracking the progression

The management make discussion with all the stakeholder and look toward the progression of students

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2011	398	75	

(b) No. of students outside the state

00

(c) No. of international students

00

Men	No	%		Women	No	%
		55				45

			Last Year						This Year		
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
929	332	08	382		1651	913	361	08	384		1666

Demand ratio   1:1.2   Dropout % 10

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

Institution is having carrier guidance cell through which activities required for competitive examination are carried out

No. of students beneficiaries

33

5.5 No. of students qualified in these examinations

NET | 8 | SLET   GA | 25 | CAT | | | |

IAS/IPS etc | | State PSC | | UPSC | 01 | Others | |

5.6 Details of student counselling and career guidance

| Institution is having student counselling cell through which activities required for carrier guidance are carried out

Placement cell is also available |
|---|

No. of students benefitted

20

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
04	222	22	--

5.8 Details of gender sensitization programmes

Departments are having club through this gender sensitising programs are arranged

5.9 Students Activities

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

   State/ University level   `80`   National level   `2`   International level   `00`

No. of students participated in cultural events

   State/ University level   `52`   National level   `00`   International level   `00`

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

Sports : State/ University level   `1`   National level   `0`   International level   `0`

Cultural: State/ University level   `12`   National level   `00`   International level   `0`

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	03	
Financial support from government	379	
Financial support from other sources		
Number of students who received International/ National recognitions	01	

5.11   Student organised / initiatives

Fairs   : State/ University level | 05 | National level | | International level | |

Exhibition: State/ University level | 02 | National level | | International level | |

5.12   No. of social initiatives undertaken by the students | 15 |

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

1) To inculcate the universal human values of education as upheld by MahrishiDayanand Saraswati and Arya Samaj.
2) To provide "Education to All''
3) To combine traditional values with modern education so as to preserve our heritage and move along with time.
4) To promote and encourage the study of basic and modern sciences, literature, social sciences and humanities.
5) To preserve and promote study of languages like Vedic Sanskrit and dying scripts like Modi, Brahmi, etc.

MISSION

1) To contribute to the sustainable development and improvement of society by educating the youth, to enable them to become highly qualified, mature men and women, able to meet the needs of all human activities.
2) To arrange for periodic assessment and accreditation of institutions of higher education or units thereof, or specific academic programmes or projects.
3) To stimulate the academic environment for promotion of quality of teaching-learning and research in higher education institutions.
4) To encourage self-evaluation, accountability, and innovations in higher education.
5) To undertake quality-related research studies, consultancy and training programmes, and to collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance.

6.2 Does the Institution has a management Information System

Yes, Institution has MIS structure

1) **Top Management's role:**
The quality policy is designed by the management aiming at providing education to the aspirants so that they should gain employment or become self-employed or entrepreneurs and professionals. Such a policy is implemented for attainment of the institutional vision and mission. For instance, without chargging donation to the candidates, the management intends to make the institution self-sufficient and plan a portion of the income for the corpus meant for needy expansion of the institution and its sustenance over a time. The top management provides for autonomy to and empowerment of the staff members to generate ideas for quality enhancement. The management collects feedbacks and discusses with the Governing Council for effective implementation of the good practices.

2) **Role of Governing Council:**
The Governing Council puts forth the policies and plans suggested by the top management in the meetings. The members of the Governing Council give suggestions for feasibility in implementing the quality ideas. The best possible outputs are planned and recommended for further action through the Principal, the IQAC and Heads of Departments.

3) **Principal's role:** The Principal makes provision for the requisite man power, financial and other resources for the implementation of quality plans. The Management approval is sought for the same and it is discussed at the meetings of the Heads of Department along with IQAC representatives for the implementation of the objectives. Accordingly, the task is assigned to the staff. Sometimes, the faculty are asked to volunteer and sometimes tasks are assigned to them. The staff members are advised to accomplish the assigned tasks within the given time.

4) **Faculty role:**
The members of faculty discuss the way of implementation, share the responsibilities and accomplish the task with utmost dedication. If any clarifications are needed, they discuss with their HODs or the Head of the Institution. The faculty adheres to the compliance norms and maintain the record of plans and actions.

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

6.3.1 Curriculum Development

Curriculum development is done by university

However many staff members are BOS member, syllabus framing committee member

and they forms the syllabus.

6.3.2   Teaching and Learning

Management provides the all the required facilities to staff and students to strengthen the teaching and learning process

6.3.3   Examination and Evaluation

Final examination are conducted by University and they have separate evaluation system

However college conducts internal exam as per university norms

6.3.4   Research and Development

Institute provides all the facility to research guides and student to carry the research

6.3.5   Library, ICT and physical infrastructure / instrumentation

We are having substantial infrastructure

Library is having adequate funds for books and digitalisation of their work

6.3.6   Human Resource Management

The teaching and non teaching staff are appointed as per state government rules so there is deficiency of both teaching and non-teaching staff

6.3.7   Faculty and Staff recruitment

The recruitment purely on merit basis and as per rules of University and state government

6.3.8   Industry Interaction / Collaboration

Institution has made the MoU with different industry

6.3.9 Admission of Students

Admission of the student for different courses is strictly on merit basis and as per policy of state government and university rules

6.4 Welfare schemes for

Teaching	Group Inssurance, Patpedi
Non teaching	Group Inssurance, Patpedi
Students	Insurance

6.5 Total corpus fund generated

1 Lakh

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	No		Yes	IQAC
Administrative	No		Yes	IQAC

6.8 Does the University/ Autonomous College declares results within 40 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?

It Is the authority of University

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

Nil

6.11 Activities and support from the Alumni Association

Alumni play supporting role they gives the suggestion and also contribute for development of campus

6.12 Activities and support from the Parent – Teacher Association

Parent –Teacher association helps in the development and solving the problems of students

6.13 Development programmes for support staff

Get together functions are arranged

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

Plantation of tree

Cleanness of campus

Plastic free campus

Use of paper Bags

Criterion – 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.

Biometry is installed which shows maximum staff are spending more time in campus

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

The Institute has an excellent plan for development.

1) All the program coordinators frame Perspective Plans for Development which are consolidated to prepare PPD of the institution.
2) The institution has also developed annual quality assurance report by the Internal Quality Assurance Cell.
3) The aspects considered for the inclusion in the plan are: curricular aspects, teaching and learning evaluation, research consultancy extension, infrastructure and learning resources, governance and leadership and inclusive practices.

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

Innovation in academic excellence:

Academic excellence is achieved by the college by undertaking the following activities:

1) Organization of Workshops, Conferences, Seminars
2) Poster presentations,
3) Exhibitions and Quiz competitions.
4) Each Department has started a "Science Club" for conducting various academic activities.
5) Students are benefitted due to their active participation in these activities.
6) Faculty members of each Department have undertaken Major/ Minor Research projects are sanctioned by the U.G.C. Our college is recognized as research centre for various subjects and 75 students are doing research on various subjects.
7) All the Departments have the Internet facility and access to 3500 e- journals through INFLIBNET.

Innovation for Societal Justice:

The College inculcates social awareness among students by increasing their involvement in social issues. The NSS, NCC and other students actively participate in rallies on social issues and perform street plays, or skit on certain issues. Lectures by renowned speakers are arranged on topics involving societal justice particularly on problems of backward/ reserved categories.

Dress Code:

The college has introduced a dress code to all the students on all the working days. This has helped in creating uniformity in appearance and maintaining equality among the students. It has forged a sense of unity among students. It has been conducive to academic development of the college. Strangers can easily be identified due to dress code practice.

Remedial Coaching:

Based on the performance of students in the internal periodic tests academically weaker students are selected for Remedial Coaching. Separate coaching classes are conducted for this purpose. This has resulted in improvement in the performance of the slow learners.

The Value Education:

The College follows a practice of reciting a National Anthem every morning before the commencement of classes. This inculcates a sense of nationalism among all.
The students, the teaching and non-teaching staff can attend the prayers and *Hom-Havan (Yagnya)*spiritual activities held in the college time to time. This creates an atmosphere of solemnity and spirituality. The value-based education is given top priority.

Innovations in research and extension:

Some of the innovations initiated in research are:

The college has started online and print version of an international research journal titled DAV International Journal of Sciences. The faculty and students of the college contribute to it.

7.4 Contribution to environmental awareness / protection

The activities of green audit committee are as follows:

1) Construction of a 2000 feet long brick border for the protection of plants.
2) A 73-year-old Bunyan tree has been a witness to an unprecedented growth and development of the institution.
3) Regular tree plantations by NSS, NCC and others students along with active participation of Non- Teaching Staff members.
4) Beautification of campus with a large number of trees, flowering plants, climbers, ornamental plants and patches of lawns etc.
5) Plantation of500 Teak plants in the campus of the college

6) Development and maintenance of a Botanical garden with several valuable Medicinal Plants and other plants that are frequently needed for conducting practicals as per the syllabi of Solapur University.

7) Maintenance of Potted plants in a Green House.

8) A U.G.C. sponsored project on Algal cultivation has been undertaken by the Botany Department.

9) The Boys hostel has a consoling proximity to the garden which has been a source of inspiration to hostelites for studying in an ambience of naturally beautiful and healthy environment.

The Hostel building is surrounded by large number of neem trees making oxy-rich and carbon neutrality resulting in pollution free environ

7.5 Whether environmental audit was conducted?   Yes √   No ☐

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

SWOT analysis was carried

8.Plans of institution for next year

1. In future it is proposed to develop collaborations with various research institutes for diverse research fields

2. A regular meetings of like-minded, interested teaching staff of different faculties are organised.

3. The working efficiency of library will be improved.

4. Additional facilities for hostel students,

5. Alumni association will be registerd

6. Function of guidance centre will be boosted, to train the students for UPSC, MPSC and other examinations.

7. NSS activities will be expanded,

8. The college will start add-on course Electrical Instrument maintenance.

9. Instrument Maintenance Facility will be restarted.

10. For sports students the external coaching service is made available.

11. The teachers are encouraged to apply for major and minor research project

Name _____   *Name* _____

_____   _____

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

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