



# **SELF STUDY REPORT**

**FOR**

**3<sup>rd</sup> CYCLE OF ACCREDITATION**

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

**MAHARSHI DAYANAND SARASWATI CHOWK, RAVIWAR PETH  
413002**

**<http://www.dayanandsolapur.org>**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

D.B.F. Dayanand College of Arts and Science, Solapur (Maharashtra) was established in 1940 by Dayanand Anglo-Vedic College Trust and Management Society, New Delhi. It is a grant-in-aid college affiliated to Solapur University, Solapur. The college was re-accredited with 'A' grade in February 2014 by NAAC, Bangalore.

The UGC awarded **College with Potential for Excellence phase II** (2015-2020) status to the college. The college secured '**A**' grade with **91.33%** in the **Academic and Administrative Audit** conducted by Solapur University, Solapur in 2016. The College has been honoured with the **Best College Award 2017 (Urban)** by Solapur University, Solapur. The institution is spread over 63 acres of land with spacious classrooms, central library, well equipped laboratories, language laboratory, Maharshi Dayanand Saraswati seminar hall (AC), seminar hall, a media room equipped with lecture capturing system, two girls and one boys hostels, multipurpose Velankar hall, large sports ground, an open air theatre and a separate administrative block. The institution offers additional facilities like bank with ATM, post office, dispensary and Dayanand e-seva kendra.

The college offers B.A. (11) and B.Sc.(8) undergraduate programs along with a self-financed B.Sc. Entire Computer Science and post graduate programs M.A.(4), M.Sc.(7) and Ph.D. (12) affiliated to Solapur University Solapur. The college has started Mahatma Anand Swami Skill Development Centre that offers value added, career oriented and skill based certificate courses. The centre has introduced 45 courses of which 13 courses are affiliated to Solapur University. A large number of faculty members represent various university academic bodies. The teaching staff makes use of participatory teaching-learning methods through seminars, group discussion, ICT with Google classroom, study tours. Internal evaluation is done through theory and practical examinations. IQAC monitors the standard of education. The college organizes various events such as National, State, University and college level conferences, seminars, workshops and symposia.

The college is highly committed to the societal responsibilities. The President of India honoured Mr. Aftab Shaikh with Indira Gandhi NSS award 2015-16.

The College promotes research activities. The college provides consultancy to research scholars. The college extends consultancy services to the farmers for rain water harvesting and ground water management.

### Vision

#### Dayanand educates for life and nation building

- To impart quality and skill-oriented education based on Vedic Values and Modern science.
- To create compassionate hearts and global minds.
- To infuse social and environmental awareness.
- To ignite latent talents.

### Mission

## **The Tireless Quest**

- To impart holistic education that blends Vedic values and scientific outlook to expand the frontiers of knowledge.
- To empower the poor and down-trodden sections of society.
- To acquaint the students with Yoga and Vedic knowledge.
- To imbibe the spirit of gender equality, importance of physical, moral, intellectual, social, emotional and cultural well beings.
- To offer job-oriented, real-life and skill based education.
- To create awareness about global challenges.
- To inculcate self-discipline, self-reliance and self-respect.
- To develop research culture.
- To instill in young minds a sense of national pride and patriotism.

## **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

### **Institutional Strength**

- The college is governed by one of the biggest educational organizations which runs around 1000 educational institutions across India and overseas.
- The institute has produced very renowned public figures in the field of politics, science and technology, literature, arts, performing arts, sports and social work.
- The college caters to the needs of the students who hail from socio-economically weaker sections, multi lingual population and diverse cultural roots.
- The registered alumni association is responsive towards the betterment of the college.
- The college has developed an excellent sports culture as a result of which a number of sports students of the college have entered the civil services of the nation and thereby contributing in college development and nation building.
- The institution has a reputed and qualified teaching staff.
- Teaching and non-teaching staff have a good rapport.
- Aided and self-financed undergraduate and postgraduate programs under Arts and Science faculty are available for satisfying diverse needs.
- Ph. D. Program is available under Arts and Science faculty.
- Faculty members are contributing extensively to the academic development and growth of the university in the capacity of Management Council member, Senate member, Academic Council members, Dean, Chairman and Board of Studies members.
- The faculty of the college is involved in the academic deliberations of other universities and other organizations.
- Well-equipped science laboratories and adequate infrastructure is available on the college campus.
- The college has a central library enriched with valuable and rare collection of reference books, journals, reprographic facilities and N-list facility under INFLIBNET.
- An advanced computer laboratory is available with internet facility.
- Faculty members are contributing to co-curricular and extra-curricular related activities run by university, Government and NGO's.
- NCC, NSS activities and outreach programmes are regularly organized to empower the marginalised and under privileged sections of the society.

### **Institutional Weakness**

- Academic flexibility/horizontal mobility is not available.
- Students from the poor and economically weaker sections of the society get limited opportunity of higher education as PG courses are self financed.
- College can provide only limited financial support through *earn while learn* scheme because of scarcity of financial support from Government organizations.
- The college is not able to mobilise funds through non-government agencies.
- Appointment of teachers on clock hour basis due to the government limitations on recruitment.
- Local public transportation facility is limited.
- Hostel accommodation facility is limited.
- Alumni corpus is not as per expectations.

### **Institutional Opportunity**

- The members of teaching staff may offer expertise or consultancy in research, industry and agricultural sector.
- New self-financed courses are to be introduced for generating employment.
- Motivation of the students for entrepreneurship.
- To develop need based and skill development courses.
- To design a proper mechanism to receive financial aid from alumni.
- The college can develop Industry-Academia liaisons to strengthen the on-campus placements.
- To start integrated programs
- As the institute is having 63 acres of land, there is a scope for development of advanced sports facilities, indoor stadium, swimming pool, etc.
- To achieve a status of College with Excellence.
- Obtaining the autonomous status and also Cluster University.

### **Institutional Challenge**

- Collaboration with research institutes to augment research work and consultancy.
- To procure the funds for overall development of college.
- Comprehensive use of new teaching pedagogies at class room level.
- To avail funding for research projects of students and faculties.
- To take the output of the research to the society.
- To maintain balance between traditional courses and vocational courses.
- To satisfy the growing demand of new vocational and professional courses.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

Though the process of curriculum development is entirely governed by Solapur University, the college faculty plays pivotal role in this process through the membership of syllabus framing sub-committees and the university bodies like Board of Studies, Faculty and Academic Council. The quantum of college faculty

members in the university curriculum development explicitly reflects faculty representation on various university bodies.

The college has evolved an effective system for planning and implementation of the curriculum in a transparent manner. The implementation of the curricula is enforced through academic calendar framed by IQAC in consultation with faculty members, college time table, academic and administrative meetings and feedback from the students and stakeholders. Interaction with industry, educational and research institutions and the University in the form of MOUs has helped in effective implementation of the curriculum. The process of curriculum implementation is monitored by head of the department through frequent faculty meetings. The execution of the curriculum is annually reviewed by the IQAC through feedback process as well as result analysis.

The CBCS pattern has been successfully introduced at UG and PG level since 2016-17. The college focuses on outcome based education. To ensure this, PO, PSO and CO has been worked out by the departments. Elective and skill development courses are offered to the students in order to maintain flexibility and responsiveness to the changing societal requirements.

The curriculum designed rightly includes cross-cutting issues of human values, gender, environment and sustainability and professional ethics. In order to sensitize the students towards these cross-cutting issues, the college frequently organizes awareness programs.

The college aims to cater the needs of students as well as to inculcate the higher intellectual standards through rigorous academic commitment by running subject related add-on courses.

The college believes in providing quality education and hands-on training to students. The college has evolved a strong and diverse feedback mechanism to obtain the feedback from different stakeholders and this has greatly helped to enrich the teaching-learning process. The feedback analysis report is uploaded on the institutional website.

### **Teaching-learning and Evaluation**

The college follows University and State government norms for the students admission and the recruitment of the teaching and non-teaching faculty. The average enrolment percentage of the students in last five years is 81.38% as against the sanctioned seats. 52 full time teachers, 14 management appointed full time teachers and 67 teachers on clock hour basis are in service. For the current academic year the teacher student ratio is 1:19.39. In addition to the traditional lecturing method, field visits and ICT based modern teaching methods are used by the faculty.

The college follows CBCS pattern for all the programs. It consists of semester examination and continuous internal assessment. Reforms are introduced to make the examination system transparent. A well-planned academic calendar is strictly followed to ensure the academic enhancement of students.

The slow learners and advanced learners are identified. The college takes special efforts to enhance the academic performance of the slow learners by introducing bridge courses, conducting induction programs and remedial coaching. They are also guided through personal counselling and mentoring by the mentor. The advanced learners participate in seminars, projects, competitive examinations. They are involved in writing, presenting and publishing research articles. The advanced learners are engaged in taking interviews of the well-

known personalities of the society. They take part in the in-house competitions such as Dayanand Talent Search Competitive Examination, Dayanand Science Olympiad (DSO), Maharshi Dayanand Saraswati state level elocution competition, Mahatma Hansraj General quiz competition, Pandit Gurudatta Vidyarthi science quiz competition, English spell competition, reading and reviewing of non-curricular books.

To appreciate the achievements and to motivate the advanced learners for their academic endeavours, the college offers scholarships and awards.

The students are encouraged to avail the college library facility and access to e-journals and e-books through Inflibnet. The students are allowed to use the kindle facility even at their homes. The departmental clubs nurture the students through organizations of guest lectures and preparation workshops for NET-SET examination.

Various classroom-based experiential, participative and problem solving methodologies have been used to ensure improvement in the academic results. Students are continuously evaluated through internal assessment.

### **Research, Innovations and Extension**

The college has twelve research centres in the subjects viz; Physics, Chemistry, Electronics Botany, Zoology, Microbiology, Biotechnology, Geography, Economics, Marathi, English and AIHC & A.

Twenty two teachers are recognized research guides and 50 students awarded Ph.D. degree. Fifty six students are pursuing Ph.D.

There are 6 major, 1 internationally funded and 19 minor research projects with total grant of Rs. 75,68,904/-. Three students represented the college in "Start-up India" Maharashtra Yatra.

In order to encourage the active involvement of the teachers and students in research, the college has established an incubation centre for transfer of knowledge. In addition to this practice the college is publishing a biannual journal named DAV International Journal of Science having ISSN 2277-5641.

The staff members have published 206 research papers (online) and 48 research papers (offline) in various peer reviewed international and national journals with good impact factor. About 480 research papers were presented in international and national conferences. In all 53 full length papers in the proceedings, 204 books and book-chapters in edited books are published by the faculty.

Every year, students participate in the university and state level Avishkar Research Festival. A special training is given to these participants to improve their performance in research festival. As a result, the college bagged eight prizes in 2015-16, eleven prizes in 2016-17, nine prizes in 2017-18 and eight prizes in 2018-19 at University Level Avishkar Research festival. One faculty secured first prize at state level Avishkar Research festival in 2016-17.

Seminars on IPR and Industry-Academia interface are organized by the college. Six patents have been filed by the faculty members. Collaborative research is undertaken by the college in collaborations with various institutes in order to share the research facilities. This has resulted in signing of 23 MOUs with various research institutes and colleges.

Extension activities such as e-waste collection, blood donation camps, dental and health check-up camps, anti superstition demonstrations, gender sensitization programs, disaster management workshops, environmental, social surveys and visits to orphanages are arranged by NSS and NCC units.

The college provides consultancy services in various sectors.

### **Infrastructure and Learning Resources**

The institute owns 63 acres of land with lush green campus. The institute has adequate infrastructure and learning resources. College has 63 classrooms, Lala Lajpat Rai Knowledge Resource Centre (central library), separate departmental libraries, 22 well equipped laboratories, 6 science laboratories under development, language laboratory, 7 well equipped computer labs, 2 computer labs under development, 1 media room equipped with lecture capturing system, administrative block, , competitive examination centre, NSS, NCC office, a separate unit for performing arts, counselling centre, centre for preservation of heritage of Maharashtra named as Maharshi Dayanand Museum which was established in January 2010 is now under renovation, 3 seminar halls, 02 girls and 01 boys hostel shared along with sister colleges, gymnasium hall, faculty common room, open air theatre, 8 lane running track, Dayanand botanical cafe, Dayanand rock garden, Dayanand vermicomposting unit, green house, poly-house, hydroponics unit, RO drinking water facilities in the college campus, ladies and boys hostel. The college offers facility of canteen for boys and girls. Separate spaces are provided for the girls and boys students as sit outs.

Separate parking facility is provided by the college for girls, boys and members of staff. The college has adopted go green concept by installing solar PV unit and solar water heater at ladies hostel.

Since 1940 the college library is taking efforts to maintain the reference material in good condition. The college library has more than 84,500 books, 85 periodicals, journals and magazines, news papers, 70 thesis. The N-list facility gives access to more than 6000 e-journals and 31,35,000 e-books. The central library provides 994 educational audio and video CDs, 30 kindle electronic devices with unlimited data that would cover more than 50,000 books. The central library is enriched with 275 rare books and 40 manuscripts. The college is an annual member of National Digital Library.

The college has 270 computers which are regularly updated. The college has 100 Mbps broadband Internet connectivity and Wi-Fi facility. Maintenance of computers, Laboratories, Library, Classrooms and Sports complex is done regularly. LCD projectors and smart boards are fitted in a few rooms of different departments.

### **Student Support and Progression**

The college provides financial assistance to sports students, economically backward students, physically abled students, single parent wards and meritorious students. Economically underprivileged students are assisted through *Dayanand earn while learn* scheme.

The institution plans various student welfare initiatives related to admission, infrastructure, curricular, co-curricular and extension activities.

The college organises personality development schemes and programmes like yoga training camps, soft skills, career counselling, bridge courses, remedial coaching. The students are promoted to use ICT. Dayanand

competitive cell imparts career and competitive examination guidance. The college motivates students to pursue the higher education and to seek jobs in various sectors. The placement cell assists them in on and off campus placements.

The physical and mental status of the students is nurtured by number of activities conducted in the campus. A large number of sports and cultural events are organized every year. The students actively participate in national and international sports tournaments, curricular, co-curricular and extra-curricular activities.

The college is always abuzz with the grand culmination of knowledge and entertainment and keen on redefining student-centric activities. During current academic year the college has bagged runner-up championship in university level youth festival with 16 event prizes and 2 rolling trophies under dance and literature category.

The involvement of students in skill development programs apart from training also provides a platform for them to develop their leadership qualities and improve their entrepreneurial skills. It helps them to be socially committed and responsible citizens.

The grievance redressal cell, internal complaints committee, anti-ragging committee and anti-sexual harassment cell take appropriate measures to prevent ragging incidences and sexual harassment. The college maintains zero-tolerance towards ragging and sexual harassment. The Aarya women cell is committed to take care of the health and empowerment of the girls. Infrastructural developments and creation of facilities are sought by considering the requirements of students and teachers.

A college student council is constituted every year as per set norms. For last three years the college constitutes student council on its own. Some of the college students are nominated in the university student council.

The college alumni is actively engaged in supporting student-centric activities.

### **Governance, Leadership and Management**

D.B.F. Dayanand College of Arts and Science is under aegis of D.A.V. Central Managing Committee, New Delhi. Dayanand educates for life and nation building is the vision and the tireless quest is the mission of the college.

The college has a visionary management which envisions the quality and skill-oriented education based on vedic values and modern science. It endeavours to imbibe among its students the spirit of gender equality, importance of physical, moral, intellectual, social, emotional and cultural wellbeing.

The college development committee is instrumental in planning, monitoring and evaluating the administration and academic process.

The college implemented e-governance in planning and development, administration, finance and accounts, student admission and support, and examination. For effective governance, the college forms various bodies, cells, committees and implements various resolutions through minutes of meetings. The college practices various welfare measures for teaching and non teaching staff. The college organizes various training programs for teaching and nonteaching staff.

The institution conducts both internal and external financial audits with the help of reputed auditor. The



financial resources are raised through various grants received from the government. The institution also attempts to mobilize the funds from various NGOs, alumni and individuals.

The annual budget of college is prepared before the commencement of the academic year based on the needs of every department. The Principal, the bursar, accountant along with IQAC and CDC finalize the budget. The funds are allotted to the departments for their optimal utilization.

The IQAC has a significant role for institutionalizing the quality assurance strategies and processes. It conducts meetings of core committees, heads of the departments and conveners of various committees. The IQAC has a set strategy to assess teaching learning, and its outcome. The IQAC executes curricular, co-curricular and extra-curricular programs. The IQAC emphasizes on academic excellence through student-centric approach. The college undertakes the quality assurance initiatives that include timely submission of AQAR, academic administrative audit (AAA), submission of the relevant data to NIRF.

The college has been certified ISO 9001:2015.

### **Institutional Values and Best Practices**

The college organizes several programs pertaining to vision and mission of the institute. The programs focus on gender equity and gender sensitivity. The college provides security guards, surveillance to control the entrance and exit gates in premises through CCTV. The college conducts karate classes for girl students and counselling sessions to build the self-defence and self-confidence.

The college has provided spacious common room for students with RO drinking water facility. The college has taken initiatives to meet the energy requirement through renewable energy sources.

To maintain the campus clean and green, recent waste management systems for solid and liquid waste are adopted. The college collects e-waste and non-working instruments. The rain water harvesting facility is established. The college encourages the faculty and student to use public transport facilities and bicycles. The college campus has green landscapes with trees and plants, Dayanand botanical cafe with Dayanand nakshatra garden, cactus garden, greenhouse, poly house and Dayanand rock garden.

The college provides various facilities for differently abled students and the staff such as ramp, wheel chair, rest room.

The college observes birth and death anniversaries of great Indian personalities by organizing cultural programmes, guest lectures and rallies.

The best practices initiated by the college are Women: architect of the society and Green College-Clean College.

### **Institutional Distinctiveness :Live and Let live**

The college observes the Vedic principles of 'Truth', 'Non- Violence', 'Live and Let Live' through various programs. The college endeavours to inculcate moral values among students. Every year the college conducts

‘Naitik Shiksha Pariksha’ for students. This moral education is made available to all desirous students on the campus. The education imparted to the students aims to maintain morality, to build the social character of a person and thereby developing an ideal moral society.

The college makes an all-out effort to inculcate the spirit of truth of non-violence among the students. The college promotes consumption of vegetarian food as a step towards saving the biodiversity of the nature. At the time of special programs and NSS residential camps, the college serves vegetarian food.

NAAC

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR
Address	Maharshi Dayanand Saraswati Chowk, Raviwar Peth
City	Solapur
State	Maharashtra
Pin	413002
Website	<a href="http://www.dayanandsolapur.org">http://www.dayanandsolapur.org</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Ubale Vijaykumar Pandurang	0217-2323198	9422026583	0217-2728900	spr_dayartsc@live.com
Associate Professor	Sutrave Dattatray Shrikrishna	0217-2323193	8329098384	0217-2323190	dattatraysutrave@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

**Establishment Details**

Date of establishment of the college	01-01-1940
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<b>University to which the college is affiliated/ or which governs the college (if it is a constituent college)</b>
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<b>State</b>	<b>University name</b>	<b>Document</b>
Maharashtra	Solapur University	<a href="#">View Document</a>

**Details of UGC recognition**

<b>Under Section</b>	<b>Date</b>	<b>View Document</b>
2f of UGC	01-11-1956	<a href="#">View Document</a>
12B of UGC	01-11-1956	<a href="#">View Document</a>

**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)**

<b>Statutory Regulatory Authority</b>	<b>Recognition/Approval details Institution/Department programme</b>	<b>Day,Month and year(dd-mm-yyyy)</b>	<b>Validity in months</b>	<b>Remarks</b>
No contents				

**Details of autonomy**

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	Yes <a href="#">autonomydoc_1553151241.pdf</a>
If yes, has the College applied for availing the autonomous status?	No

<b>Recognitions</b>	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	18-03-2010
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	Solapur University Solapur
Date of recognition	01-08-2017

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	Maharshi Dayanand Saraswati Chowk, Raviwar Peth	Urban	63	78866.39

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BA,English	36	HSC	English	480	72
UG	BA,Marathi	36	HSC	Marathi	480	308
UG	BA,Hindi	36	HSC	Hindi	480	237
UG	BA,Sanskrit	36	HSC	Sanskrit	480	14
UG	BA,Philosophy	36	HSC	Marathi	480	81
UG	BA,Sociology	36	HSC	Marathi	480	185
UG	BA,Political Science	36	HSC	Marathi	480	173
UG	BA,History	36	HSC	Marathi	480	170

UG	BA,Aihs And A	36	HSC	Marathi	480	162
UG	BA,Economics	36	HSC	Marathi	480	197
UG	BA,Geography	36	HSC	Marathi	480	252
UG	BSc,Chemistry	36	HSC	English	480	473
UG	BSc,Physics	36	HSC	English	480	345
UG	BSc,Botany	36	HSC	English	480	248
UG	BSc,Zoology	36	HSC	English	480	249
UG	BSc,Microbiology	36	HSC	English	480	91
UG	BSc,Mathematics	36	HSC	English	480	182
UG	BSc,Geology	36	HSC	English	480	173
UG	BSc,Electronics	36	HSC	English	480	54
UG	BSc,Entire Computer Science	36	HSC	English	88	81
PG	MA,English	24	BA	English	50	22
PG	MA,History	24	BA	Marathi	50	47
PG	MA,Economics	24	BA	Marathi	50	20
PG	MA,Geography	24	BA	Marathi	50	17
PG	MSc,Chemistry	24	BSc	English	22	21
PG	MSc,Chemistry	24	BSc	English	27	27
PG	MSc,Physics	24	BSc	English	27	27
PG	MSc,Botany	24	BSc	English	20	20
PG	MSc,Zoology	24	BSc	English	22	22

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PG	MSc, Microbiology	24	BSc	English	27	26
PG	MSc, Mathematics	24	BSc	English	33	31
Doctoral (Ph.D)	PhD or DPhil, English	72	MA	English	16	7
Doctoral (Ph.D)	PhD or DPhil, Marathi	72	MA	Marathi	10	1
Doctoral (Ph.D)	PhD or DPhil, Aihc And A	72	MA	Marathi	4	2
Doctoral (Ph.D)	PhD or DPhil, Economics	72	MA	English + Marathi	12	6
Doctoral (Ph.D)	PhD or DPhil, Geography	72	MA	English	6	3
Doctoral (Ph.D)	PhD or DPhil, Chemistry	72	MSc	English	20	6
Doctoral (Ph.D)	PhD or DPhil, Physics	72	MSc	English	18	4
Doctoral (Ph.D)	PhD or DPhil, Botany	72	MSc	English	6	3
Doctoral (Ph.D)	PhD or DPhil, Zoology	72	MSc	English	18	4
Doctoral (Ph.D)	PhD or DPhil, Microbiology	72	MSc	English	6	4
Doctoral (Ph.D)	PhD or DPhil, Electronics	72	MSc	English	12	1
Doctoral (Ph.D)	PhD or DPhil, Biotechnology	72	MSc	English	12	9

### Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				32				60			
Recruited	1	0	0	1	25	7	0	32	16	3	0	19
Yet to Recruit	0				0				41			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				137			
Recruited	0	0	0	0	0	0	0	0	35	46	0	81
Yet to Recruit	0				0				56			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				94
Recruited	61	7	0	68
Yet to Recruit				26
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0



Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

### Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	17	4	0	10	1	0	33
M.Phil.	0	0	0	0	1	0	0	0	0	1
PG	0	0	0	8	2	0	6	2	0	18

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	8	5	0	13

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	5	5	0	10
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	20	37	0	57

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	6	0	0	6

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Certificate / Awareness	Male	897	0	0	0	897
	Female	1191	0	0	0	1191
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	29	0	0	0	29
	Female	21	0	0	0	21
	Others	0	0	0	0	0
PG	Male	127	1	0	0	128
	Female	296	2	0	0	298
	Others	0	0	0	0	0
UG	Male	1140	0	0	0	1140
	Female	992	2	0	0	994
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	245	251	268	252
	Female	160	129	135	136
	Others	0	0	0	0
ST	Male	8	7	5	6
	Female	6	6	4	3
	Others	0	0	0	0
OBC	Male	235	244	247	239
	Female	261	218	234	216
	Others	0	0	0	0
General	Male	558	551	596	608
	Female	539	530	559	541
	Others	0	0	0	0
Others	Male	304	302	320	301
	Female	262	187	195	192
	Others	0	0	0	0
Total		2578	2425	2563	2494

### 3. Extended Profile

#### 3.1 Program

Number of courses offered by the institution across all programs during the last five years

Response: 39

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
05	05	05	05	05

#### 3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2517	2363	2498	2428	2367

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1747	1747	1747	1732	1716

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
590	540	580	597	595

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

### 3.3 Teachers

#### Number of full time teachers year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
53	55	58	64	66

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

#### Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
93	82	82	82	82

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.4 Institution

#### Total number of classrooms and seminar halls

**Response: 66**

#### Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
113.90	90.40	67.84	78.24	110.76

#### Number of computers

**Response: 270**

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

##### Response:

##### Planning:

Affiliated to Solapur University, Solapur, the college follows the university prescribed curriculum. In order to ensure the effective curriculum delivery, the college has developed a well-planned and documented process which is undertaken through following steps:

##### Execution:

- The Academic Calendar is prepared by the IQAC. This calendar schedules significant activities of the college including curricular, co-curricular activities, internal examinations, college committee meetings and celebration of National days. It is provided to each department for further action.
- Each teacher prepares question bank of the respective subjects and prepares model question papers and makes available to the students. Notes, study material, reference books are sent to the students on their e-mail and Google classroom. The college has its own *Dayanand College App*. Students are communicated through website and Dayanand College App about notices, examination time tables and information of various activities.
- In accordance with the college time-table, each department prepares departmental time-table for effective implementation of theory and practicals.
- The Heads of the department arrange meetings of the faculty members in the first week of each semester for the distribution of syllabus as per their work load.
- Individual teaching plan is prepared by each staff member for effective implementation of allotted work. A copy is also communicated to the students by displaying it on the departmental notice board. Teachers make use of teaching modes like presentation, discussion, assignment, unit tests, seminars, workshops, field visits, field work, educational tours etc. For effective curriculum delivery of topics in the syllabus, the faculty members make use of ICT. In addition to this, models and charts are frequently used.
- Departmental meetings are conducted in order to monitor and illicit feedback for effective implementation of curricular, co-curricular and extra-curricular activities.
- The IQAC of the college has devised a monitoring system for completion of syllabus.
- University has introduced an outcome based CBCS pattern. To ensure this, PO, PSO and CO have been prepared by the departments.
- A copy of the syllabus of each course is made available in the department, library and also displayed on college website.
- Academic diary is maintained by each faculty member for effective academic planning and implementation.
- Lala Lajpat Rai Knowledge Resource Center (College Central Library) provides necessary material for effective delivery of curriculum to the teachers and students.

- All the faculty members and PG students have been provided with unique user ID and password for accessing books and journals from N-LIST site. The central library has a repository of 50,000+ e-books on kindle. These kindles are made available both for students and teachers.
- The departmental library has been set up by each department in order to enhance immediate and easy access.
- Library induction programs are arranged to promote library usage.
- Internet facilities are made available in department as well as in library.
- To evaluate the effective delivery of curriculum, result analysis of each subject is done at the end of every academic year.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 1.1.2 Number of certificate/diploma program introduced during the last five years

**Response:** 15

#### 1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
06	07	00	01	01

File Description	Document
Minutes of relevant Academic Council/BOS meetings	<a href="#">View Document</a>
Details of the certificate/Diploma programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

**Response:** 226.35

#### 1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years



2017-18	2016-17	2015-16	2014-15	2013-14
36	28	25	29	16

File Description	Document
Details of participation of teachers in various bodies	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

**Response:** 2.56

1.2.1.1 How many new courses are introduced within the last five years

**Response:** 01

File Description	Document
Minutes of relevant Academic Council/BOS meetings.	<a href="#">View Document</a>
Details of the new courses introduced	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

**Response:** 100

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

**Response:** 05

File Description	Document
Name of the programs in which CBCS is implemented	<a href="#">View Document</a>
Minutes of relevant Academic Council/BOS meetings.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years****Response:** 6.41

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
386	274	40	57	28

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.3 Curriculum Enrichment****1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum****Response:**

The institute integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum through following practices:

**Gender:** Gender related issues are inculcated through syllabus

- B.A.- II Psychology Paper-IV Psychology Adjustment:

Topic: Gender and Behaviour: It covers gender stereotypes, biological and environmental origins of gender behaviour, healthy or unhealthy traditional gender roles and about the changing gender roles in the society.

- B.A.–III Political Science Paper-XI: Western Political Thought

This course covers Gender Equality, Citizenship, Religion and Morality, Individual Freedom.

**Supporting activities:**

Street plays on violence against women, rangoli competitions, poster making, bachpan bachao movement, awareness about child abuse and sexual harassment, celebration of International Women's Day are regular features of the college activities.

## Environment and Sustainability

- For B.A. - II, B.Sc. - II and B.Sc. ECS-II, the university has made “Environmental Studies” as a mandatory course.
- B.Sc.-III Zoology Paper-XII-B: Biodiversity and Conservation Biology. Topics covered:

Wild life, biodiversity, conservation of endangered species, climate change and its impact.

- B.Sc.-III Microbiology Paper XV Environmental Microbiology: In this paper Environmental pollution- effects and control and bioremediation are included.
- M.Sc.-II Microbiology Paper 3.4 B Environment and Waste Management Technology

Topics: Eutrophication, Water pollution and its control, Waste water treatment, Waste disposal control and regulations.

## Supporting activities:

In support with the syllabus the following activities are carried out: observation of wild life week, vermicomposting unit, poster exhibition, elocution competition and guest lectures.

## Human Values

- B.A.-I Political Science Paper-I Indian Government and Politics

Topics: Fundamental Rights–Freedom, Equality, Brotherhood, Justice, Fundamental Duties–Integrity, National Integration, Fraternity and Respect of Women

- B.A.–II Political Science Paper-IV: Modern Indian Political Thought

Topics: International Co-Life, Social Welfare, Truth, Non-Violence, New Humanism.

- B.A.–I Marathi Paper-I: Natsamrat : Saints preaching
- B.A.-I AIHC Paper-I Culture and Civilization in Ancient India

Introduction of Ancient Indian Culture

- B.A.-II Paper-VI Culture History of Ancient India

Social, Political, Economic, Religious and Culture History

- B.A.-III Paper- IX Religious History of Ancient India

Ancient Indian Political Intuitions, Religion, Philosophy

- B.A.-I Hindi Paper-I Sahitya Vividha Avam Hindi Vyakaran

Prose – Yahan rona mana hai–Gender Equality, Love, pity, patriotism

Usane kaha tha –Love, sacrifice, Courage

### Supporting activities:

Department of English arranged special lecture on ‘Literature and Human Life’ by Mr. Raj Kadam, Pune.

Department of Hindi runs “Dharmshiksha Pariksha”

### Professional Ethics:

- National Anthem: The institute has practice to play national anthem ‘Jana Gana Mana’ at 7.30. a.m. every day. It helps to develop patriotic feelings and create atmosphere of national responsibility among students.
- College celebrates Independence Day and Republic day. The college celebrates birth/death anniversaries of national personalities.
- DAV Song: Each academic and cultural program organized by college starts with DAV song that mentions human values such as selflessness and devotion in service to the community and nation.
- College celebrates birth anniversary of saints and great souls such as Swami Dayanand Saraswati, Mahatma Hansraj and Mahatma Anand Swami.

File Description	Document
Any Additional Information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

**Response:** 15

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

**Response:** 15

File Description	Document
Details of the value-added courses imparting transferable and life skills	<a href="#">View Document</a>
Brochure or any other document relating to value added courses.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.3.3 Percentage of students undertaking field projects / internships****Response:** 3.58**1.3.3.1 Number of students undertaking field projects or internships****Response:** 90

<b>File Description</b>	<b>Document</b>
List of students enrolled	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.4 Feedback System****1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni and 5) Parents for design and review of syllabus-Semester wise/ year-wise****A. Any 4 of the above****B. Any 3 of the above****C. Any 2 of the above****D. Any 1 of the above****Response:** A. Any 4 of the above

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>

**1.4.2 Feedback processes of the institution may be classified as follows:****A. Feedback collected, analysed and action taken and feedback available on website****B. Feedback collected, analysed and action has been taken****C. Feedback collected and analysed**

**D. Feedback collected****Response:** A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>

NAAC

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average percentage of students from other States and Countries during the last five years

**Response:** 0.08

##### 2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	4	3	1	0

#### File Description

#### Document

List of students (other states and countries)

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

#### 2.1.2 Average Enrollment percentage (Average of last five years)

**Response:** 72.15

##### 2.1.2.1 Number of students admitted year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2577	2425	2563	2494	2422

##### 2.1.2.2 Number of sanctioned seats year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3492	3480	3470	3440	3416

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

**2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years****Response:** 79.33

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1481	1344	1408	1345	1316

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.2 Catering to Student Diversity****2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners****Response:**

The college assesses learning levels of the students in two ways: At the commencement of the program, students enrolled in various disciplines are identified as slow and advanced learners on the basis of their entry level academic record, performance in the class tests and semester end examinations conducted by each department and the university. This helps to identify the slow learners and to design remedial coaching sessions to bridge the gap between slow learners and advanced learners. The reports based on observation and class tests submitted by the UG and PG teachers extend valid support in classifying the students as slow and advanced learner.

The College organizes induction programmes for fresh students. The induction program conducted by the college makes students familiar with facilities in the college and the scope of the concerned subjects.

Bridge Courses are conducted at departmental level to bridge the gap between the student's previous knowledge and newer knowledge.

**Strategies adopted for slow learners**

- Remedial Classes are conducted with an aim to improve the academic performance of slow learners and the students who remain absent due to their participation in sports, cultural and other activities. This practice helps to improve their subject knowledge.
- Psychological counseling is done to address the emotional, academic and behavioral issues of these learners.



- Group-study method is recommended for slow learner with the help of the advanced learners.
- Academic and personal counseling is given to them by teacher, mentor and counseling cell.
- Multilingual explanatory method and discussions are used for better understanding.
- Simplified course materials are provided to them.
- Laboratory sessions are repeated for them.

### Strategies for the advanced learners

- Special coaching is given to toppers regularly to excel in the university examination.
- Coaching is provided through the Skill Development Programme.
- There is a provision of additional learning resources and reference material for them.
- Kindles are made available for use in the campus and even at home.
- Assignment and student seminars are arranged on contemporary topics to make them competent for placement.
- Additional coaching is given to advanced learners for competitive examinations.
- The students are given assistance to participate and present papers in various seminars/ conferences/ workshops/ inter-collegiate competitions and avishkar research festival
- Participation of advanced learners in the in-house competitions such as Dayanand Talent Search Competitive Examination (DTSCE), Dayanand Science Olympiad (DSO), Maharshi Dayanand Sarswati state level elocution competition, Mahatma Hansraj General quiz competition, Pandit Gurudatta Vidyarthi science quiz competition.
- Opportunities are given to them to work as organizers/members for/of various club activities.
- The academic achievements of the students are appreciated by the college by giving them Mahatma Hansraj Merit Scholarship /Dayanand Shree Award / Cash Prizes / Certificates at annual prize distribution function.
- Two students from physics department got selected for Science academics summer research fellowships at NIIST, Tiruantapuram and BARC, Mumbai.
- Two students from Mathematics department got selected for National level training MTTS in Mathematics at IISER, Tiruantapuram.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.2.2 Student - Full time teacher ratio

**Response:** 48.64

File Description	Document
Any additional information	<a href="#">View Document</a>

### 2.2.3 Percentage of differently abled students (Divyangjan) on rolls

**Response:** 0.27**2.2.3.1 Number of differently abled students on rolls****Response:** 07

<b>File Description</b>	<b>Document</b>
List of students(differently abled)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any other document submitted by the Institution to a Government agency giving this information	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.3 Teaching- Learning Process****2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences****Response:**

The college adopts various experiential and participatory learning methods to ensure that the students get actively involved in the teaching-learning process.

Experiential learning means learning from experience or learning while doing. Experiential education first immerses learners in an experience and then encourages the learners to develop new skills, new attitudes, or thinking in a different way.

The college has adopted two kinds of experiential learning methodologies: classroom based experiential learning and field based experiential learning methodologies.

**1. Classroom based experiential learning**

The learning experiences of the students is enhanced in following ways:

- Charts and models
- Laboratory practicals
- Research projects
- Group discussions
- Add-on courses
- Different club activities
- Seminars using power point presentations
- Various competitions
  
- Articles in college magazine

**1. Field-based experiential learning**

- Educational tours
- Field visits
- Industrial visits
- Linkages, collaborations, tie-ups with academic and industrial organizations

**1. Participative learning methodologies**

The college has adopted the following participative learning methodologies:

- Designing projects
- Topic presentations
- Science day celebration through exhibitions
- Various types of rallies on special occasions
- Avishkar research festival
- Inter collegiate festivals
- University youth festival
- Sports activities
- Yoga training

The college adopts the following problem solving methodologies:

- Subject specific question banks
- Problem solving tests
- My college my suggestions poll

The outcome of the various adopted learning methodologies is as follows,

- The experiential learning has led the students to consolidate ideas collected from learning situations.
- The participative learning methodologies have helped the students to understand the concepts in depth.

The above methodologies have contributed extensively in developing positive attitude towards the subjects.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.**

**Response:** 90.57**2.3.2.1 Number of teachers using ICT**

Response: 48

File Description	Document
List of teachers (using ICT for teaching)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Provide link for webpage describing the " LMS/ Academic management system"	<a href="#">View Document</a>

**2.3.3 Ratio of students to mentor for academic and stress related issues****Response:** 20.46**2.3.3.1 Number of mentors**

Response: 123

File Description	Document
Any additional information	<a href="#">View Document</a>

**2.3.4 Innovation and creativity in teaching-learning****Response:**

The college has used the following innovative and creative teaching learning methods.

- **Innovative and creative teaching learning methods.**

The college has taken special efforts to motivate the teachers to be techno-savy. The college has organized workshops for the teachers on educational video making that has resulted in creating educational videos. These educational videos are in public domain through YouTube.

The departments of Sanskrit, Psychology, Mathematics, Geology, Electronics and Chemistry have initiated use of Google classroom for teaching. An online Sanskrit course is run through the Google classroom.

The Marathi department in collaboration with Government of Maharashtra is organizing workshops on Wikipedia for teachers and students. The workshop focuses on Marathi blog writing. Till date 143 blogs are written and made public via Wikipedia.

In order to know the working and functioning of the civic bodies, the Political science department regularly arranges the visit of the students to the Solapur Municipal Corporation.

The innovative methods adopted by Sanskrit department include

- Gurukul pattern through which the basic concepts in Sanskrit are made clear to the students.
- For the memorization of the subject contents tips are offered to the students.
- Santha method is practiced to preserve the purity of the Sanskrit language.

The students are promoted and trained to make different charts on the matter collected from various sources and made available for exhibition and for use in other educational institute. The students of Botany department have developed hydroponic units for growing organic vegetables.

The students of Botany department are given opportunity to analyze the soil in the laboratory of Agriculture college (affiliated to Mahatma Phule Krishi Vidyapeeth, Rahuri).

The PG students of botany department are involved in a project of developments of the plants in controlled conditions. This project offers skill of growing and nurturing the plants like black gram, green gram and soyabean under controlled conditions.

The department of Physics arranges night sky observation on no moon day for the students and the stakeholders in the college premises.

Department of Electronics arranges a visit to BSNL office, Solapur every year. This helps the students to acquire the technical knowledge which helps them in knowing the applications. The hand on training is given to the students of Electronic department by organizing workshops for designing of printed circuit boards (PCB). This workshop results into the designing of PCB by the students.

The students of Microbiology are encouraged to frame, submit and then circulate the multiple choice questions on specified topics. This activity helps in enhancing the thinking ability of the students.

The third year students of Microbiology are given experience of practical preparation. For this a group of students is assigned a duty to fulfill the practical need for the batch. This practice is done on rotation basis.

The UG and PG students are encouraged to deliver seminars and paper presentations with the help of PPTs prepared by them followed by discussions.

Majority of departments make use of academically relevant Films and Documentaries as a learning tool.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

**Response:** 70.67

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

**Response:** 55.83

##### 2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
33	33	33	32	33

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.4.3 Teaching experience per full time teacher in number of years

**Response:** 102.45

##### 2.4.3.1 Total experience of full-time teachers

Response: 5430

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

**Response:** 0

##### 2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	00

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of award letters (scanned or soft copy)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

**Response:** 3.57

##### 2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	3	3	3	3

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

**Response:**

Continuous internal evaluation in semester pattern

Evaluation of students is an integral part of the teaching learning process. The information regarding the nature of the internal examination, marking system and the importance of internal examination is notified to the students through Principal's address and Parent-Teacher meet.

The university has adopted semester system from the academic year 2013-14. In the same year, the university has implemented Cumulative Grade Point Assessment (CGPA) pattern without CIE system.



For the academic years 2014-15 and 2015-16 CGPA pattern with CIE was implemented. The college has framed a separate internal examination committee. This committee finalizes the examination time schedule and nature of question paper.

As per the guidelines given by the university, the students are evaluated in a following way

- The students are asked to submit tutorial (home assignment) on the provided answer sheet in the provided time. The marks allotted for this exercise are 15 marks for Arts faculty and 10 marks for Science faculty.
- The unit test is conducted as the mid-term examination of 15 marks for Arts faculty and 20 marks for Science faculty.

It is mandatory for the students to secure minimum 12 marks out of 30 marks, in order to get eligible for the university degree.

The choice based credit system (CBCS) pattern was adopted by the university from the academic year 2016-17.

- The students are asked to submit home assignment on the provided answer sheet in the stipulated time. The marks allotted for this exercise are 15 marks for Arts and Science faculty.
- The unit test is conducted as the open book test of 15 marks for Arts faculty and Science faculty.

In case of the failure or absence, their grievances are entertained and they are allowed to reappear for the examination on a stipulated date by charging Rs. 100/- (Rupees one hundred only) as a fine.

However, the students representing the college in NSS, NCC, cultural, avishkar, sports and some other academic activities are allowed to reappear for the examination without fine.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

#### Response:

The college has framed an internal examination committee. This committee monitors the smooth conduct of internal examination. The students are well informed in advance about the tests to be conducted and other related matters via Dayanand College App, departmental notice boards and one line scrolling digital display.

The college observes a transparent assessment system. The transparency is reflected in the following manner:



- The students are informed about the examination schedule and the pattern of examination.
- The students are provided with home assignment sheets on the scheduled date.
- The students are given questions to be attempted for the home assignment.
- The students are also provided with a question bank from which the questions are selected for the unit test.
- The marks obtained in the test are displayed on the notice board of the respective department.
- The answer sheets are shown to the students and discussed after the assessment and also signed by the students.
- In case of any grievances the redressal is done by the re-evaluation in presence of the student.
- In case of any changes, the marks are modified accordingly and then submitted to the concerned authority.

In addition to the transparency observed in the internal evaluation system, the college has few robust mechanisms of internal evaluation. These include

- The students are asked to attempt the question paper set by the teachers as per the university pattern. The practical journals are certified only after the submission of the papers.
- Topic wise class tests are conducted by some of the departments.
- Course wise objective question tests are taken.
- Preliminary practical examinations are conducted by some departments.
- Oral examinations are taken to prepare the students for viva at the time of annual practical examinations

These robust mechanisms help in improving the quality and the performance of the students.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

#### Response:

The mechanism for grievances related to examination is observed in two stages:

#### 1. Grievances related to internal assessment

The internal examination committee of the college notifies the schedule of home assignment and unit test / open book test examination to the students. It is notified on the departmental notice board and Dayanand College App. The entire procedure of examination is time-bound. After the conduct of examination, students are informed to check their marks. In case of any queries, the students are directed to submit their grievance to the examination committee. The examination committee scrutinizes the cases and checks for the genuineness. The examination committee then informs to the respective department for further action.

The concerned teacher looks into the matter, analyze the case. In case of correction, the changes are made after verification, the mark sheets are forwarded to the university. Student grievances related to internal examination are resolved in a stipulated time.

The entire process of examination is completed in a scheduled time, which proves the efficiency. The result of internal examination is sent to the university by online process.

## 2. Grievances related to external assessment.

Students apply online for getting enrolled for university examinations.

The problems regarding the online examination forms, hall tickets and allocation of examination centre are resolved by the college in coordination with the Solapur University examination section. The problems arising in the conduct of examination such as questions out of context, misprint of questions, confusion of old and new syllabus and pattern, question-wise distribution of marks error in students list, especially at the time of practical / theory examination and overlapping of practical examination are resolved at the college level with the help of university authority.

Students having grievances regarding evaluation in any subject may opt for re-evaluation.

Students have to submit their application through the Principal to the university for the photocopy of the answer book within 10 days from the declaration of the result. The photocopy of answer books is reviewed by subject teacher. In case of any discrepancy, the student further registers for grievance by paying requisite fees to the university.

The college does the needful as per the standard practices.

Any grievance regarding examination process if noticed is communicated to the university.

The college has an internal squad, discipline committee which looks after the smooth conduct of the examination which has certainly helped in minimizing the student's grievances.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.5.4 The institution adheres to the academic calendar for the conduct of CIE

#### Response:

The IQAC finalizes the academic calendar for upcoming academic year in the month of April of the previous academic year. The academic calendar covers schedule for conducting internal examinations. The last week of August and September have been fixed by IQAC for the conduct of internal examination of odd semesters. The last week of January and February have been fixed by IQAC for the conduct of internal

examination of even semesters.

The internal examination committee finalizes the schedule for conducting the internal examination. The committee conveys the time table to all the departments. The timetable is notified to the students on notice board. However the college is now practicing digital method to communicate to the students. The examination committee monitors the implementation of examination schedule.

The detailed examination schedule is as follows:

Sr. No.	Academic year	Home assignment schedule		Unit test schedule	
		First semester	Second semester	First semester	Second semester
1	2018-19	10th Sept.-	11th Feb.-	24th Sept.-	14th Feb.-
		12th Sept. 2018	13th Feb. 2019	29th Sept. 2018	16th Feb. 2019
2	2017-18	21st Aug. –	29th Jan.-	18th Sept.-	5th Feb.-
		31st Aug. 2017	3rd Feb. 2018	29th Sept. 2017	10th Feb. 2018
3	2016-17	22nd Aug. –	16th Jan.-	26th Sept.-	6th Feb.-
		27th Aug. 2016	21st Jan. 2017	4th Oct. 2016	11th Feb. 2017
4	2015-16	17th Aug. –	18th Jan.-	11th Sept.-	30th Jan.-
		22th Aug. 2015	23rd Jan. 2016	16th Sept. 2015	6th Feb. 2016

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

**2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students**

### Response:

The college offers undergraduate as well as post graduate programs under the faculty of Arts and science (UG and PG).

- **Arts faculty:**

The college offers B.A. degree in following eleven special subjects

1.Marathi

- 2.Hindi
- 3.English
- 4.Sanskrit
- 5.Political Science
- 6.Sociology
- 7.Philosophy
- 8.Economics
- 9.Geography
- 10.Ancient Indian History and Culture (AIHC)
- 11.History

Psychology is offered as an optional subject for first and second year B.A.

Logic, History of Social Reformers in Maharashtra and Public Administration are offered as an interdisciplinary subject for B.A. second year only.

The college runs post graduate programs in the following four subjects:

- 1.English
- 2.History
- 3.Economics
- 4.Geography

• **Science faculty:**

The college offers B.Sc. degree in following nine special subjects:

- 1.Physics
- 2.Chemistry
- 3.Mathematics
- 4.Botany
- 5.Zoology
- 6.Microbiology
- 7.Geology
- 8.Electronics
- 9.Entire Computer Science (ECS)

Statistics is offered for first and second year of B.Sc. degree.

Three interdisciplinary subjects are offered at second year of B.Sc. degree

- 1.Biochemistry
- 2.Geochemistry
- 3.Meteorology

The college runs post graduate programs in the following seven subjects

- 1.Physical Chemistry

2. Chemistry (Pharmaceutical)
3. Physics (Solid State)
4. Zoology
5. Botany
6. Microbiology
7. Mathematics

- The program specific outcomes and course outcomes prepared by teaching faculty are displayed on the college website. The same is made available with the department.
- PSOs and COs are communicated to faculty members.
- It is then shared to the students. Apart from this, PSOs and COs are communicated to all stakeholders through faculty workshops, seminars, student induction programs and faculty meetings.

#### PO for Arts faculty

- Students acquire the knowledge of various subjects.
- Students realize the importance of subject in terms of development of human society.
- Students develop writing and expression skills.
- Student's language competency is strengthened.
- Students realize the importance of community engagement and develop global understanding.
- Student's critical and creative thinking is improved.
- Ethical values are inculcated among students.

#### PO for Science faculty

- Students acquire the knowledge of pure science.
- Students acquire the skills of handling scientific instruments.
- Students skills of planning and performing experiments is improved.
- Students develop observational, analytical and critical thinking skills to propose novel idea for solving problems in society.
- Improvement in writing, communication and presentation skills.
- Motivation for further studies.
- Application of knowledge of science across a range of fields and current issues like climate change, biodiversity conservation, pollution, energy crisis etc.

File Description	Document
COs for all courses (exemplars from Glossary)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

**Response:**

The college has devised a mechanism to measure the attainment of program outcome, program specific outcomes and course outcomes. The mechanism includes the parameters such as higher education, student placement, NET/SET examination, university ranks, university results and prizes in different fields.

**Higher Education**

The students who have been graduated from the college during the last five years have sought admissions to various post graduate programs in considerable number.

228 (Two hundred twenty eight) students have moved to higher education in the year 2013-14. 274 (Two hundred seventy four) students have moved to higher education in the year 2014-15.

324 (Three hundred twenty four) sought admission to post graduate courses in the year 2015-16.

254 (Two hundred fifty four) have taken admission to post graduate courses in various universities and colleges in the year 2016-17.

309 (three hundred nine) students have enrolled for PG program in the year 2017-18.

**Placements**

The students while pursuing the final year of the UG courses from the college are selected for various jobs/positions through the placement cell of the college. In the year 2013-14, 8 (eight), 2014-15, 41 (Forty One); in the year 2015-16, 9 (Nine); in the year 2016-17, 10 (Ten), in the year 2017-18, 69 (Sixty nine) while in the year 2018-19, 36 (Thirty six) students have been selected for various positions through campus placements.

**University Result**

The pass percentage of students in last five years is **81.58%**.

**University Toppers**

During the last five years 62 students secured various ranks in the university merit list.

The college has produced following gold medalists.

Ms. Akkalkote Rajashri Satish, B.Sc. Microbiology (2018), Ms. Wadkar Pradnya Dharmaraj, M.A. English (2016), Ms. Surpure Shivleela Nagnath, B.Sc. Microbiology (2016) Ms. Patil Archana Devrao M.A. History (2016) Mr. Nagnath Shinde B.A. Arts & Fine Arts (2016), Mr. Nagnath Shinde, B.A. Marathi Special (2016), Mr. Mane Vishwadeep Dipak, B.Sc. Microbiology (2017).

**Awards**

During the last five academic years, 66 (sixty six) students have qualified in the NET/SET examinations.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.6.3 Average pass percentage of Students

**Response:** 88.99

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 590

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 663

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

**2.7.1 Online student satisfaction survey regarding teaching learning process**

**Response:** 3.7

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 1.15

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
1.15	0	0	0	0

File Description	Document
List of project and grant details	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by non-government	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.2 Percentage of teachers recognised as research guides at present**

**Response:** 43.4

3.1.2.1 Number of teachers recognised as research guides

Response: 23

File Description	Document
Any additional information	<a href="#">View Document</a>

**3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year**

**Response:** 0.41

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 24



## 3.1.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 296

File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Funding agency website URL	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

**3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge****Response:**

In order to encourage active involvement of the teachers and students in research, the college has established an Incubation Centre for Creation and Transfer of Knowledge. A Research Committee is formed for the smooth functioning of the Incubation Centre. The prime role of the research committee is to provide guidance on contemporary research approaches, to suggest potential funding agencies, industries for collaborations, to evaluate and approve various research programs, to encourage the students to participate in research competitions, to nurture innovative ideas in research and to promote them for filing the patents.

The committee comprises of the Principal and research guides. It seeks the expertise from the renowned personalities of research institutes, industries and academic institutes. These include Dr. P. P. Wadgaonkar, Chief Scientist, CSIR-NCL, Pune, Dr. Parshuram Patroti, ARS, Scientist, Centre on Rabi Sorghum, Solapur, Mrs. Shilpa P. Patroti, Scientist, National Research Centre on Pomegranate, Solapur, Prof. V. B. Patil, Solapur University, Solapur, Dr. S. V. Kadam, Director and CEO, Badrish Synthlectual Pvt. Ltd, Pune.

The Research Committee meets twice in every academic year to review the various research activities carried out by the teachers and students.

The recommendations done by the committee;

- Organization of lectures by eminent scientists/ subject experts.
- Increase collaborations and MoUs with industry and other research institutes.
- Organize seminars on IPR and promote the teachers/ students to file patents.
- Make provisions for start-up grants as a seed money for newly appointed teachers.
- Promote the students to participate in start-up programs to transfer their ideas into business.

In response to the recommendations, following actions have been taken by the college

- Various departments have organized guest lectures and brainstorming sessions of eminent scientists

and experts.

- The college has completed 06 Major Research Projects, 01 Internationally funded project and 18 Minor Research Projects.

The following staff members have received the grants from various funding agencies

- Dr. G. S. Shahane completed the project of Rs. 19,32,000/-funded by SERB-DST.
- Dr. D. S. Sutrave completed the project of Rs. 13,87,704/- funded by UGC.
- Dr. M. N. Jagtap received a grant of Rs. 60,000/- from the international funding agency IDRC, Canada.
- Dr. R. V. Shinde received a grant of Rs. 6,00,000/- from Government of Maharashtra.

The college has a good consistent performance in various research competitions.

- The college bagged 36 prizes in University level Avishkar Research competition in last four years.
- Dr. L. B. Dama won First Prize in State level Avishkar Research Competition in the year 2016-17
- Four students participated in Anveshan, the national level research project competition.

The action taken by the institute in order to promote the research attitude among the student and staff has resulted as,

- Six faculties received financial assistance under the scheme Mahatma Anand Swami Research Start-up Grant to initiate research work.
- Three students represented the college in Startup India Maharashtra Yatra organized at VNIT, Nagpur during 1-3 Nov. 2018.
- Four faculties have filed six patents.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

**Response: 3**

3.2.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	1	0	0	0

File Description	Document
Report of the event	<a href="#">View Document</a>
List of workshops/seminars during the last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

<b>3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research</b>  <b>Response: Yes</b>	
File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

<b>3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards</b>  <b>Response: Yes</b>	
File Description	Document
e- copies of the letters of awards	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

<b>3.3.3 Number of Ph.D.s awarded per teacher during the last five years</b>  <b>Response: 1.86</b>	
<b>3.3.3.1 How many Ph.Ds awarded within last five years</b>  <b>Response: 41</b>	
<b>3.3.3.2 Number of teachers recognized as guides during the last five years</b>  <b>Response: 22</b>	
File Description	Document
URL to the research page on HEI web site	<a href="#">View Document</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years****Response:** 3.48**3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
35	40	52	23	56

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years****Response:** 2.06**3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
51	20	33	00	18

File Description	Document
List books and chapters in edited volumes / books published	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4 Extension Activities****3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years****Response:**

### **Nurturing the nature:**

Tree plantation and conservation programs in and around the college as well as in the adopted villages.

### **Swachhata Abhiyan:**

The college actively participating in *Swachh Bharat Mission* campaign. The college received First prize in this abhiyan from Solapur Municipal Corporation. NSS volunteers participated in Swachh Dindi, Siddheshwar Temple marga and Pandharpur yatra.

### **AIDS awareness program:**

NSS unit assisted financially *Palavi Sanstha* which is working for rehabilitation of HIV positive children.

The college arranges AIDS awareness program every year.

### **Blood Donation Camps:**

As a social responsibility, the college organizes Blood donation camps every year.

### **Celebration of Eco-Rakshabandhan:**

To pay tribute to the ecosystem and its conservation NSS volunteers celebrate Eco-Rakshabandhan.

### **Health and Hemoglobin checkup camps:**

The college organizes hemoglobin checkup camps especially for girl students and villagers. Free consultation and medical aid is given under the supervision of medical expertise.

Yoga classes are conducted in the college campus, which is open for society.

### **Society awareness program:**

The NSS and NCC units have organized rallies on population explosion awareness, organ donation awareness, save the girl child, the consequences of alcohol addiction, voter registration campaign and performed the street plays on social and environmental issues. The students participated in Leprosy camp.

The college has organized an event to promote awareness for judicious use of energy resources in collaboration with Bharat Petroleum Corporation Ltd.

World Bio-Fuel day was observed on 18th Aug. 2017 in association with NYCS, Solapur.

The college has actively responded to an appeal made by Cactus Foundation, NGO, for Solapur Chuppi Todo movement: A campaign against child sexual abuse.

### **Vidnyanwari- shaniwari:**

This is an innovative initiative taken to create interest in science and to propagate scientific knowledge

among school students.

#### **Lab to Land:**

A new concept Lab to Land is introduced to manufacture bio-fertilizer in the microbiology laboratory and then distributed to the farmers for its application.

#### **Superstition eradication:**

The college students demonstrate science experiments for school students to eradicate superstitions in the society.

#### **Dayanand organic vermicompost:**

The students of Zoology department produce an organic vermicompost and selling to the society. The amount collected from this is given to the students.

#### **Contribution to relief funds :**

The college contributed one day salary to Kerala flood relief fund and Drought relief fund.

Aarya cell offered Mithai to families of sugarcane cutting labor on the occasion of Diwali.

The college ground is made available for conducting selection trials for MSRTC recruitment, NYCS and inter-rotary club cricket tournaments on nominal charges.

Shetkari Melava was organized in collaboration with Zonal Agro Research Centre, Solapur. Around 1500 farmers of Solapur district were present for this melava.

Botany department of the college has organized workshop on bottle gardening for the neighborhood community.

#### **Assistance given to maintain the law and order:**

An appeal is made by the Commissioner of Police, Solapur to assist them for maintaining law and order during the period of Ganesh Festival, Eid and Siddheswar Yatra.

The NSS volunteers and NCC cadets worked as police Mitra, to assist the police force.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### **3.4.2 Number of awards and recognition received for extension activities from Government**

**/recognised bodies during the last five years****Response: 19**

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
06	05	03	03	02

File Description	Document
Number of awards for extension activities in last 5 years	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years**

**Response: 39**

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
06	15	05	06	07

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach programs conducted with industry,community etc for the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.4 Average percentage of students participating in extension activities with Government**

**Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years****Response:** 17.46

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
901	434	470	282	117

File Description	Document
Report of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Govt or NGO etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.5 Collaboration****3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years****Response:** 17

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	4	1	6	4

File Description	Document
Number of Collaborative activities for research, faculty etc	<a href="#">View Document</a>
Copies of collaboration	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>



**3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)**

**Response: 6**

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
3	0	2	0	1

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.**

**Response:**

**Classrooms:**

The buildings of the college are constructed with the Green building concept. The rooms are constructed in a way to allow enough ventilation, fresh air and light. It creates comfortable atmosphere for teaching and learning process.

The classrooms are spacious and well-equipped with all necessary facilities like comfortable sitting arrangements for students, LED tubes, fans, boards and a few rooms with smart boards. Corridors and a few classrooms are under CCTV surveillance which helps to prevent misbehavior in the college campus. This facilitates to maintain the discipline in the campus.

Lala Lajpat Rai Knowledge Resource Centre (the central library) has a huge collection of text books and reference books. The library facility is availed by other colleges of Dayanand institution. The library has separate display section for magazines, periodicals, text books and reference books. A computer laboratory with internet facility has been established in the reading room of the library to provide students with an access to educational videos and other digital learning aids.

**Laboratories:**

The laboratories of science departments are furnished with the necessary equipments to meet the needs of curriculum and research. There is frequent updating of laboratories. The laboratories are spacious enough to accommodate number of students. The laboratories are equipped with necessary safety measures.

**Computing equipment:**

Wi-Fi and LAN facilities are provided to the students for instant access to the knowledge resources. The students can use internet for academic purposes. However, the access by the students is monitored regularly to check over its misuse. Online resources like INFLIBNET provide access to e-journals, e-magazines, research papers, e-books and many more reference materials are availed to the students to update themselves in their studies and latest findings required for the research purpose. The central library has 30 kindles having more than 50000 e-books. All these kindles made available for the staff as well as the students.

Each department is provided with sufficient number of computers with internet access. The teachers and students have access to these computers. Departments are also provided with inter-com telephones, projectors and smart boards which help to establish communication. All the departmental laboratories have subject related software to give digital exposure to the students.

The college has three spacious seminar halls, namely Maharshi Dayanand Saraswati AC Hall, Velankar

Hall and Mahatma Hansraj Seminar Hall. The college organizes seminars, conferences, workshops and other programs in these seminar halls.

Velankar Hall is an in-door sport hall which is availed for playing badminton, table tennis and for conducting various competitions.

The open air theater is used for arranging functions at large. The college celebrates the Independence Day, Republic Day, Maharashtra Day (1st May), Samvidhan Day, Annual Prize Distribution function, Public address, Students mega events, Yoga, cultural events and various outdoor cultural competitions like street play etc. in this open air theatre.

Sports ground and gymnasium is utilized for practice purpose and for conducting various sport events.

The college holds a unique museum as a Centre for Preservation of heritage of Maharashtra named as Maharshi Dayanand Museum.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### **4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc., and cultural activities**

##### **Response:**

The institution avails a lot of its resources to provide students with an environment encouraging them to excel in sports and extra-curricular activities. The students are motivated, guided and trained by qualified and specialized coaches. The students who reveal extraordinary sport skills are provided with special training. The sports carnivals and open hand ball tournaments are organized to boost interest in sports.

A course in physical education is mandatory to each student obtaining degree in the college. The students utilize the course hours constructively to develop physical skills and to explore their passion.

##### **Facilities given for indoor and outdoor games:**

##### **Indoor games facilities:**

College provides ample facilities including the necessary materials for indoor games like badminton, table tennis, wrestling, chess, judo, taekwondo. The same facility is availed for practicing and for organizing the events.

##### **Outdoor games facilities:**

College has constructed standard 8 lanes running 400 m track. It is used regularly for practice and for the

events. College also provides facilities for other athletic events like javelin throw, discus throw, shot-put, long jump, high jump, etc.

A separate basket ball court, two handball courts and two volley ball courts are made available for the sports.

The college has separate grounds for kabaddi and kho-kho with all necessary arrangements. College also provides ground for cricket, foot ball and hockey.

Courts and ground are utilized properly for the organization of various sports events of state and national level.

The indoor and outdoor games facilities are used in common with sister concerns.

### **Gymnasium:**

College has established 12 station multi gymnasium.

### **Yoga classes:**

Yoga classes are conducted regularly for the faculty, students and stakeholders under the guidance of yoga trainers. These classes are held separately for ladies and gents. Yoga camps are organized occasionally in the premises. Every year 21st June is celebrated as a International yoga day.

University affiliated certificate course in Yoga is being conducted by the college for students, teachers and stakeholders.

### **Cultural activities:**

The college provides all the facilities to explore hidden talents. The college has established a separate centre for performing arts. The college has a good collection of musical instruments and other accessories which are made available to the students for their participation in various events. The instruments include Nasik dhols, guitars, violin, tabala, harmonium, dholaki, sambhal, jahanj, tal, dimadi, congo, tashya, kachi dhol, mridingum. In order to nurture student interest in performing arts, college organizes various competitive and training programmes like poster making, cartooning, spot painting, photography, clay modeling, elocution, English spelling, Pandit Gurudatta Vidyarthi quiz competition, Mahatma Hansraj quiz competition, Yuvati Mahotsav and Miss Dayanand contest.

An open air theatre and Velankar hall is made available to cultural activities throughout the academic year. The college has formed students Nasik Dhol Band which performs on some occasions to grace the function.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc****Response:** 19.7**4.1.3.1 Number of classrooms and seminar halls with ICT facilities****Response:** 13

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	<a href="#">View Document</a>
any additional information	<a href="#">View Document</a>
Link for additional information which is optional	<a href="#">View Document</a>

**4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.****Response:** 6.41**4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)**

2017-18	2016-17	2015-16	2014-15	2013-14
4.28	4.04	3.22	9.96	7.01

File Description	Document
Details of budget allocation, excluding salary during the last five years	<a href="#">View Document</a>
Audited utilization statements	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**4.2 Library as a Learning Resource****4.2.1 Library is automated using Integrated Library Management System (ILMS)****Response:**

The Integrated Library Management System (ILMS) is an automated package of library services that has

several functions.

**INFLIBNET** is an Autonomous Inter-University Centre (IUC) of India. It is a major National Programme initiated by the UGC in March 1991.

**SOUL: Software for University Libraries 2.0** (SOUL 2.0) is an integrated library management software designed and developed by the **INFLIBNET** Centre based on requirements of college and university libraries. The latest version of the software i.e. SOUL 2.0. The database for this version of SOUL is designed for latest versions of MS-SQL and MySQL (or any other popular RDBMS). In this software free of cost My-SQL has bundled.

### **Major Features and Functionalities of SOUL 2.0:**

- UNICODE based multilingual support for Indian and foreign languages;
- Compliant to International Standards such as MARC21, AACR-2, MARCXML;
- Compliant to NCIP 2.0 protocol for RFID and other related applications;
- Client-server based architecture & user-friendly interface;
- Provides facility to send reports through e-mail, allows users to save the reports in various formats such as Word, PDF, Excel, MARCXML, etc.;
- Highly versatile and user-friendly OPAC with simple and advanced search. OPAC users can export their search results in to PDF, MS Excel, and MARCXML format;

**The SOUL 2.0 consists of the following modules. Each module has further been divided into sub modules to cater to its functional requirements.**

**Acquisition :** This module enables library staff to handle all the major functions, such as –

- Suggestions management;
- Order processing, cancellation and reminders;
- Receipt, Payment and budgetary control;
- Master files such as currency, vendors, publishers etc.
- Reports.

**Catalogue:** This module is used for retrospective conversion of library resources.

- allows cataloguer to create their own templates for data entry;
- allows user-generated customized reports;
- Simple Search;
- Advanced Boolean Search;
- An example of search by title using the advanced search in the software is shown below:

**Serial Control:** Managing serials is the most complicated job for a library. The module keeps track of serials in the library effectively and efficiently. The serial control module is developed based on the KARDEX system:

- suggestions;
- master databases;
- subscriptions;

- check-in of individual issues of journals;
- payment, reminder, binding, and title history;
- article indexing of journal/book articles;
- cataloguing of electronic journals; and

**Administration :** In addition to the features available in this Module With the inputs from the various SOUL users and requirements of the library staff and their user rights. The module has been divided into three major sections for accommodating the new features; those are User management, System Parameters and Masters. The administration volume provides the following

- grouping of users based on the policy;
- transactional rights over the systems;
- transaction level security to users;
- common master databases feeding of all modules has been done from this modules.

various configuration settings such as labels, e-mail and other parameters related to the software use.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

##### Response:

Lala Lajpat Rai Knowledge Resource Centre, is enriched with a very good collection of rare books dating back to 1908. In all 275 rare books in good condition are available in the library. Rare books are defined by age of book, first edition, volumes and unavailability of the books. These books are in Marathi, English, Hindi and Sanskrit, Persian and Urdu scripts. The life of these books is increased by keeping them in special cupboards. These books have given chemical treatment in order to maintain them in good condition. Binding of the books is done when required in college book binding section.

The library has few rare gazettes that include Imperial Gazetteer of India Vol. 5 to 26 published in 1908 by Oxford publisher and Imperial Gazetteer of India-Bombay Presidency, Vol. I and II of 1909 by Calcutta publishers.

The library has a set of 25 volumes of Marathi Vishwakosh edited by Tarkatirth Laxam Shastri Joshi.

Harvard classic Volume 1 to 50 by Charles Eliot by Collier and Sons. Publisher of the year 1937 adds value to the list of rare books. A few encyclopedia as Maharashtra Dyankosh compiled by Ketkar S. V. and Bharatiya Sanskriti Kosh Vol. 1-10 by Pandit Mahadevshastri Joshi, are in use for the reference purpose. In addition to these the library has good collection of books on dramas, Bhasachi Natke, Swapna Vasavdatta etc. are in the library. Few books on religion, social sciences, yoga and justice are also in the library. The

books like A study of history by A. J. Joyntee published by Oxford University Press, London add to the value of historical collection. The library has quite a large number of Sanskrit literary books and even literature on Philosophy. To quote a few History of Indian Philosophy of the year 1932 published by University Press, Cambridge, A History of Philosophy by Henry Holt and Co., New York published in 1940.

A very rare collection is available in the library namely *Shriaasyeprathamsutram* written by Ramanujacharya published in 1915. The list of rare books is full proof only after mentioning a book on Sanskrit Grammar written by Whitney W. D. published by Oxford University Press, London in 1935.

These rare books are only available at library reading section to readers. To maintain these books in good and neat conditions not allowed carrying at home. Library is digitalized and every book has barcode accession number. In future all these books will be scanned and uploaded on college website so that all students and researchers will use them for their study purpose.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

**Response:** B. Any 3 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>



**4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)****Response:** 2.27

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
2.38	1.85	1.85	2.36	2.93

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**4.2.5 Availability of remote access to e-resources of the library****Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>

**4.2.6 Percentage per day usage of library by teachers and students****Response:** 4.28

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 110

File Description	Document
Any additional information	<a href="#">View Document</a>

**4.3 IT Infrastructure****4.3.1 Institution frequently updates its IT facilities including Wi-Fi****Response:**

The college provides internet connectivity through Wi-Fi, and IT facilities in the campus to promote easy access for digital resources. The digital resources include software, LAN Internet and kindle.

In order to cope up with new advances in the digital technology latest versions of digital resources are purchased from time to time. There are 13 smart boards, 23 LCD projectors, laptops and 270 computers as well as audio systems in the college at various departments. Maharshi Dayanand Saraswati AC hall, Mahatma Hansraj seminar hall, a media laboratory and a separate room with lecture capturing facility are constructed. These facilities are availed to address some special events at mass level. A majority part of campus is under CCTV surveillance with high quality and capacity advanced systems to help in monitoring the campus activities.

All these IT facilities are availed to students and faculty members for academic and co-curricular purposes. In most of the departments printers, scanner-cum-printers and photocopy machines at store and e-Seva centre are available for the stakeholders.

The library provides Inflibnet facility to avail digital resources.

The process of issuing the books is digitalized. The students are given ID cards with barcode which is used for entering the library. The students submit demand slips online. Each book has been given unique barcode. This assists in keeping records and accessing books and data easily.

The admission process for a few degree courses and for add-on courses is online. The marks of internal evaluations are submitted online to the university.

The enrollment of the students for certain events in the college is exercised through online submission of forms.

A unique well designed app namely Dayanand college App is launched. It is updated from time to time. The information about academic and non academic programs is notified to the students through this app.

www.dayanandsolapur.org is the official website of college through which students are informed about all necessary information.

There is a continuous scrolling digital display at the main entrance of the college which displays important events and notices. The admission and the examination related information are sent to students through bulk SMS. The token number display unit is installed at admission office.

A unique concept as Dayanand e-news letter and e-wall magazine are introduced by the college. It is used to display subject related articles and current information about the progress in research. e-wall magazine is made public via college website.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**4.3.2 Student - Computer ratio****Response:** 9.32

File Description	Document
Any additional information	<a href="#">View Document</a>

**4.3.3 Available bandwidth of internet connection in the Institution (Lease line)****>=50 MBPS****35-50 MBPS****20-35 MBPS****5-20 MBPS****Response:** >=50 MBPS

File Description	Document
Any additional information	<a href="#">View Document</a>

**4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)****Response:** Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to photographs	<a href="#">View Document</a>

**4.4 Maintenance of Campus Infrastructure****4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years****Response:** 24.09

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
15.22	36.41	11.35	13.78	39.67

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	<a href="#">View Document</a>
Audited statements of accounts.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

##### Response:

##### Laboratories:

All the departmental laboratories are well equipped. The equipments and materials are procured according to the necessity for daily practical work and for research.

The procedure for installation of new machinery or software:

1. Departmental requirements are notified to the college purchase committee.
2. Quotations are invited and the best quotation is recommended for the purchase.
3. Required instruments are received by the respective department.
4. A demonstration for installation and operational functions of an instrument is done.
5. The entry of the instrument is made in a stock/property register under consumable and non consumable categories.
6. The stock registers are maintained and at the end of each academic year are renewed and duly signed by the heads of the department.

##### Utilization:

1. The students performs practical experiments accordingly by using necessary instruments with due care.
2. Regular cleaning, servicing and maintenance of the instruments is done by the supporting staff under supervision of lab technicians.
3. The fire extinguishers are maintained for precautionary safety measures in the laboratories.

##### Maintenance:

At the end of each academic year, stock review and audit is conducted in each laboratory. The cases of broken glass wares and non operational equipments are recorded in the registers duly attested by the head

of the departments.

### **Library:**

Procedure for purchase of knowledge resources:

1. The librarian demands for required new knowledge resources from all heads of departments.
2. The recommendations made by the head of the departments are kept for the Principals approval.
3. The available budget is utilized for purchase of recommended books, journals, online database and other knowledge resources.
4. On receipt of the knowledge resources, they are classified and then registered in the accession registers with unique barcode accession number. The library stamping is made on few pages.
5. The bibliographic details of each book are entered into the cataloguing module database according to the standards.
6. The accession card is placed inside the book for keeping issued records of that book with details like date of issue, roll number of the student, due date of return and signature of the borrower.
7. Then the material is displayed in the section of new arrivals for few days. The new arrivals are then sent to the reference section. The books are issued to the students and teachers as per their demands.

### **Utilization:**

For issuance of the books specific days and time is allotted for different classes. With special recommendations from heads, a few advanced learners are provided with additional books.

In case of late submission of the books, the students are charged with fine.

If the book is damaged or lost by the borrower, he/she has to replace the new copy of the same.

The few selected journals, magazines and books are kept in the open shelf library for open access to the girls and boys separately in the reading room.

**Library rules and regulations about its working are displayed in the main library and the reading room.**

Library advisory committee is formed to support functioning of the library. It helps in recommending the developing plans and their execution.

### **Sports:**

A separate sports committee is formulated to deal with the sports related matters. As per the requirements the meetings are held to discuss issues like budget allocation, utilization of budget, fixing of responsibilities for the conduct and execution of various sport events.

For the purchase and procurement of the sports equipments the demand is approved by the higher authority. The purchased material is verified and registered in the stock register.

### **Utilization process:**

Special practice sessions are held for various games and competitions. The students are permitted to use and utilize the required sports material with prior permission by the director of physical education. The students are asked to make an entry in the register. The concerned authority writes a remark on the return of the same in the register. In case of damage to sport material, it is notified in the register for further action.

The first-aid-box is always available for the player and sports persons in case of medical emergency. The college has dispensary facility in the college campus and in case of serious injury contact numbers of hospitals and ambulances are displayed in the sport department.

### **Computers:**

The college has adequate number of computers to meet the demands of course structure and the administrative work. They are utilized for academic purpose and the administrative purpose. They are maintained periodically.

### **Classrooms:**

The healthy environment plays a pivotal role in the process of teaching and learning. The college provides adequate facilities for the students and teachers to make teaching learning process more interesting.

**Utilization:** At the time of commencement of every academic year, classrooms are allotted to the various subjects.

**Maintenance:** The benches, chair, table and windows are cleaned and mopping of classrooms is done every day. In case of any inconvenience in the classrooms the representative of the class brings it to the notice of the teacher and through proper channel all necessary steps and follow up are taken to settle down the problems.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

**Response:** 57.09

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
926	1351	1615	1640	1575

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	<a href="#">View Document</a>
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

**Response:** 0.05

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
6	0	0	0	0

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation
8. Personal Counselling

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

**Response:** D. Any 4 of the above

File Description	Document
Details of capability enhancement and development schemes	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

#### 5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

**Response:** 6.62

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
264	206	142	126	91

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>



**5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years****Response:** 6.41**5.1.5.1 Number of students attending VET year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
386	274	72	25	28

File Description	Document
Details of the students benefited by VET	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases****Response:** Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.2 Student Progression****5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 1.91**5.2.1.1 Number of outgoing students placed year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
29	5	2	19	1

File Description	Document
Self attested list of students placed	<a href="#">View Document</a>
Details of student placement during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.2.2 Percentage of student progression to higher education (previous graduating batch)

**Response:** 16.27

#### 5.2.2.1 Number of outgoing students progressing to higher education

Response: 96

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Details of student progression to higher education	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

**Response:** 92.2

#### 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
10	11	23	15	5

#### 5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
14	11	24	16	5

File Description	Document
Upload supporting data for the same	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

#### 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.

**Response: 2**

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	02

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

**Response:**

A student council is a representative structure of the students through which they are involved in the college affairs. It works in association with college management and stakeholders. The student council helps in sharing students' ideas, interests and with the concerned teacher. They are actively involved in organizing college activities, social events, community projects and camps.

The council organize blood donation camp, social awareness campaign rallies, environment consciousness rallies, Rangoli competition on their subjects, observation of plastic free week, conducting Anaemia

detection camp, dental health check-up, observation of important days like Hindi divas, Sanvidhan divas, teachers' day etc.

### Various Bodies with Student Representation

The college promotes representation and involvement of students on academic and administrative bodies and committees such as IQAC, Alumni Association, Library and Magazine committee, Discipline committee, NCC, NSS, Sports committee, Student Grievance Cell, Avishkar, ICC, Anti-ragging, Miss Dayanand Competition, Aarya Cell, departmental clubs. They play active role in organizing auditions for youth festival, in selection of team members for different games.

- Students' representation helps to get regular suggestions and feedbacks through proper mechanism. The suggestions and feedbacks are capitalized to maintain and enhance quality of academic and administrative programs and activities.
- The IQAC is a crucial administrative body of the college. It works to maintain and enhance quality standards in teaching, learning and evaluation. Students' participation in the institutional quality enhancement processes is crucial and essential as it is the major stakeholder of Higher Education Institution.
- In addition to their representation in various bodies mentioned above, the students plan and execute club activities of the college under the guidance of staff coordinator. Through departmental clubs students of the college organize lectures of eminent scientists, personalities, exhibition, nature's army, conduct tours and sports events etc.
- Every year class representatives are elected as per the rule. The leaders have their own responsibilities like regulating classroom activities and classroom cleanliness. They actively participate in social, cultural, and awareness rally activities like ekta rally, beti bachao.
- The student council undertakes the value based educational programmes for inculcating social responsibility and good citizenry amongst the student community.
- Encouraging students' participation in activities facilitates developing various skills and competencies and foster holistic development.
- The student representatives are also at the forefront of organizing any programme of the college. Their involvement and comprehensive participation and delegation have helped in shaping their leadership qualities.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

**Response:** 2.6

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
02	05	01	03	02

File Description	Document
Report of the event	<a href="#">View Document</a>
Number of sports and cultural activities / competitions organised per year	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

#### Response:

The college has an active Alumni association registered under the societies registration act, 1860 (Act XXI of 1860), an Act for the Registration of Literary, Scientific and Charitable Societies. Till date 4036 number of alumni has registered as a Life/Annual member of alumni association. It contributes actively to the welfare of the institution, improvement of friendly relations among the students and also with the upcoming newly added alumni. The Alumni is a strong support to the institution. The Alumni contribute in policy making by their representation statutory and academic committees such as IQAC, CDC, ICC, Research committee, Incubation center etc. The alumni gives valuable feedback to the institution about the updating of curriculum, skill based courses, curricular, extra curricular activities and the need for infrastructural development.

The alumni meetings are organized twice a year by the college. Alumni are invited to deliver special lectures, motivating sessions to the students and help to find the means for job opportunities.

Alumni generously support college activities financially. They spare their valuable time for alumni activities. The alumni contribute financially in the form of scholarships, awards, prizes etc. to the meritorious and economically weaker students.

- **Alumni association president Shri. Kishor Chandak, an industrialist from Solapur adopted 25 economically poor, single parent girl students and donated Rs. 25000/-.**

- **Mr. Popatrao Patil** donated an amount of one lac rupees to the alumni association through which scholarships to the girl students is awarded.

- One of the alumni **Dr. Mahadev Asabe** adopted 10 girl students by paying their college admission fees, college uniform and university examination fees.

- This financial aid helps them immensely to overcome monetary constraints particularly in carrying out their educational expenses.
- Alumni also contribute non-financially in the form of books, lectures, equipments, tree plantation and their conservation etc. Mr. Hendre, Mr. Jaju, Mr. Landge, Mr. Burbure are the book donors.
- The alumni helps the students to excel in different competitions in preparing them for Youth Festival, Yuvati Mahotsav, tips for success in competitive examinations, in conducting wild life weeks, in organizing educational tours etc.
- The alumni associated with social reforms are invited in NSS camps to encourage volunteers to do social service. Their experience and participation encourage the volunteers, endeavors to create and maintain lifelong connections between the colleges and strengthen the bond between alumni and the college.
- A short documentary on the college campus and its development has been prepared by alumni which is displayed on college web site.
- Alumni render their services as resource persons during conferences, seminars and guest lectures. The current students enrich their knowledge with the experiences of our alumni.
- The faculties being an alumnus even after their retirement offer their services generously in the form of lectures to PG students and guidance to the fellow colleagues. Their experience and enthusiasm boosts the student as well as teachers with positive energy.
- Many of our staff members, who are the alumni of college, have installed prizes for academic prize winners.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years(INR in Lakhs)

? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

**Response:** ? 5 Lakhs

File Description	Document
Any additional information	<a href="#">View Document</a>
Alumni association audited statements	<a href="#">View Document</a>

#### 5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

**Response: 12**

##### 5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	2	2	2	1

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Report of the event	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

##### Response:

##### Governance: Nature of Governance

Dayanand institution is governed by D.A.V. College Managing Committee, New Delhi. Padmashri Dr. Punam Suri, is the president of this institute. It is the biggest organization widely spread out in India. DAV is an educational institute, highly committed to build up society and nation. It is run under the able guidance of Shri. Mahesh Chopra, Local Secretary.

The Principal is the next authority in this hierarchy. Principal is the liaison between the local secretary and the other members of the organization.

Registrar is a key person in this set up. Registrar looks after all sorts of official work-i.e. office keeping, record maintaining and legal matters.

Bursar looks after all the financial matters that include allocation of the budget, expenditure done against various heads. Bursar and accountant monitor the auditing process.

*Dayanand educates for life and nation building is our vision.* Keeping this at centre the plans are made and executed properly. In the hostel premises prayers are offered regularly. This Vedic knowledge gives students a different insight about life and living. Every effort is taken to develop student fraternity in all walks of life.

All these directed efforts, coordination and teamwork result in success. The success of the college is sustained by formation of different committees. The convener and the committee members are well informed of their responsibilities. They work within the framework. Head of each committee conducts meeting pertaining to the guidelines and directives given by higher authority.

The higher authority is liberal enough to acknowledge, accept and execute the suggestions recommended by the committee and the stakeholders. A token system is introduced as per the suggestion made by a student to ease out the admission process.

The authority pattern of the institute starts from the last member in the hierarchy. Sometimes it is the need of time to take emergency decisions. Even such decisions are well backed by the higher authorities.

In compliance with NAAC recommendations made in prior visit, the institute has a perspective plan for upcoming years. This plan focuses on the infrastructural development including well equipped laboratories, good gymkhana facilities, starting online admissions, boosting overall e-governance, to promote research culture, to undertake student centric activities, to introduce and run certificate courses. In order to strengthen the quality in education an academic council is formed in the year 2017. It is an authoritative body which functions for betterment of student fraternity as a whole. It is the need of time to



nurture the students in academics as well as co-curricular fields. For the teacher fraternity, the institute has planned to promote teachers for FDP, seeking patents, getting research grants and even for making MOUs. The institute also encourages the teachers to organize and attend professional development programmes and conferences. Most of the plans are initiated and made functional due to good support of the teachers and supporting staff.

The college is certified with ISO 9001:2015.

Provided dayanand.net domain to all teaching staff, heads and administrative staff for effective communication.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.1.2 The institution practices decentralization and participative management

#### Response:

D.B.F. Dayanand College of Arts and Science is one of the oldest and renowned college in the jurisdiction of Solapur University. The challenge before the college is to cater the needs of students coming from different socio-economic grounds.

In order to meet the challenges in the field of academics and non academics various committees are formed. Each committee is given complete liberty and power for execution. The committees include

- IQAC- It coordinates all the stakeholders about teaching, learning and other related activities and their execution.
- Incubation cell- This is the think tank of the college where the innovative ideas are welcomed and encouraged.
- Aarya cell- It functions as a women empowerment cell.
- Guidance and counseling cell- It works for student fraternity. It gives guidance for competitive examinations and it also extends help to offer personal counseling of the students.
- IPR cell: This cell organizes workshops on IPR for the staff and PG students.

The college has framed an Academic council that finalizes the structure of add-on courses, skill development courses and vocational courses.

The college has established Mahatma Anand Swami Skill Development Centre. Various skill development courses are run by this centre.

Research committee: This committee constitutes all the research guides. The committee guides all research scholars in getting their degree. The committee also encourages members of the faculty to pursue the research projects.

The college has also established a centre for performing arts.

### **Admission committee: a case study of participative management**

The challenge in front of the college is admitting the students to various courses of Arts and Science streams at UG and PG level. The set up demands for decentralization of duties and responsibilities that leads to smooth functioning of the institute. Decentralization is achieved through participative management that would involve a large number of faculty members.

The college runs U.G., P.G. programs under the faculty of arts and science, B.Sc. ECS (Entire Computer Science), certificate courses and Ph.D. course.

The admission process for all these courses is cumbersome. To make the process transparent and smooth, the Principal forms class wise committees for Arts and Science faculty at the end of previous academic year. The committee comprising of the teaching staff is formed for each class. Though the Principal is final authority to control and supervise the whole process, liberty is given to the committees to make the process successful.

Each committee has one coordinator and few staff members. At the beginning, the members of the committee along with the coordinator decide the policy about the options and subject combination, which are available in the college as per the recommended rules.

Every committee completes their work within stipulated time. The committee members help the students in filling up the forms, in checking the necessary documents and guiding them to choose the right subject combination.

The participative management for the admission process helps in the work of accounts and admission office.

The admission process becomes very transparent with the help of electronic media.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## **6.2 Strategy Development and Deployment**

### **6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution**

#### **Response:**

In response to the recommendations made by the previous NAAC committee the college has framed strategic plan for upcoming years.

- Changing scenario of educational environment:

The college has introduced various PG courses in the subjects Mathematics, Chemistry (Pharmaceutical), Physics (Solid State), Microbiology and Economics. The college has strengthened the research activity by providing research facilities and financial assistance in the form of start up grants. A change in the educational environment is brought by introducing various skill development courses.

- Expectations and feedback of parents, alumni and students:

The feedback from the stakeholders is collected and analyzed. The suggestions were made to modify the syllabi to the university.

- College management's vision, mission and goals for the next ten years:

The college management has reframed the vision and mission to meet the demands of time.

- Recommendations made by IQAC:

The IQAC has made the planning and started implementing the plans rigorously.

#### **Activity successfully implemented: Research committee**

The college has framed a separate research committee. The main objective of the committee is to promote research culture among the faculty members. Efforts are taken to engage large number of faculty in research activity. This is achieved by asking and promoting the staff to apply for minor and major research projects. The committee also motivates members of the staff to attend conferences, workshops or seminars at regional, state, national and even international level.

In pursuance of the strategies set by the IQAC, five major research projects and seventeen minor research projects are sanctioned by the UGC and other funding agencies. The efforts are taken to encourage the staff, PG and UG students to participate in University level Avishkar research festival.

The college is liberal enough in granting permission to the staff to opt for faculty improvement programme (FIP) to pursue and finish up with Ph.D. work. Two staff members, Mrs. R. G. Gawali and Mr. S. P. Deshmukh are benefited under FDP.

The students are also encouraged to engage themselves in some or the other way in research work. They are asked to present their work in the form of posters at some conferences, workshops or seminars or even present and publish their work in form of paper in research related activities. The institute supports financially for the above activities.

The research committee has decided to provide financial support in the form of seed money under **Mahatma Anand Swami Saraswati Research start-up grant**. This facility was availed by six faculty members namely Dr. S. G. Pawar, Dr. C. V. Chanmal, Miss. R. H. Kulkarni, Dr. V. C. Dande, Mr. S. V.

Rajmane and Mr. S. H. Kamble.

In addition to this microbiology department has taken an initiative in the year 2016-17 to promote undergraduate final year students to run a project. It was a successful initiative which has resulted in publishing a paper in journal with impact factor 3.47. This was the first time in the history of this institute that undergraduate students have published a paper.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>

### **6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism**

#### **Response:**

The organizational structure at a glance is an organogram. It represents and reflects the hierarchy of the institute based upon the duties and responsibilities of that position. The Local Secretary's position is unique in the institute. The local secretary is appointed by the central authority i.e. Dayanand Anglo Vedic College Managing Committee (DAVCMC), New Delhi. The local secretary is the sole authority with all decisive powers. However, the policies, strategies and operational tasks are decided by the College Development Committee (CDC). This helps in smooth functioning of the institute.

The Principal has full administrative powers. The duties are well distributed by the Principal to various functional bodies. This type of work distribution not only minimizes the load of higher authority but also helps in the completion of work in stipulated time. This set up involves four key posts namely, Heads of the various departments, Registrar, Bursar and IQAC.

IQAC has a coordinator and who is supported by the committee members.

The unique feature of the college is an academic council which consists of heads of the departments and some co-opted members from industry and academic field.

The Bursar manages the account section. The bursar is supported by an accountant who sanctions and disburses the amount.

The daily routine work of around twenty six departments of Arts and Science faculty is run through the heads of the concerned departments. For the science faculty, the Head is supported by members of staff, laboratory assistant, laboratory attendant and peon. For Arts faculty, the set up is a bit different in that the Head is supported by the members of the staff.

The working of NSS is done through the Program Officer (PO) while that of NCC is via Associate NCC Officer (ANO).

The cultural department has an in-charge teacher who looks after the activities of the department.

Gymkhana is headed by a Physical Director along with the supporting staff.

Librarian is the Head of library Knowledge resource centre. The librarian is supported by an assistant librarian, library attendant and peons.

The registrar is a liaison officer of the institute and the Government. The registrar looks after the legal and the administrative matters. The registrar is supported by the Office Superintendent (OS). The duties of OS are further distributed to the sections like admission, computer, pension and leave records.

For teaching staff, the college observes the service rules laid by UGC, Government of Maharashtra and Solapur University, Solapur and for non teaching staff rules laid by Government of Maharashtra.

The appointments of teaching and non teaching staff are made as per the rules and regulations framed by the state Government from time to time.

The promotions of the teaching staff are made through career advance scheme (CAS) on the basis of academic performance indicators (API) framed by UGC. The promotions of non teaching staff are done on the basis of service seniority.

The college has a separate grievance redressal section through which problems and grievances of the stakeholders are sorted out.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.2.3 Implementation of e-governance in areas of operation

- 1.Planning and Development
- 2.Administration
- 3.Finance and Accounts
- 4.Student Admission and Support
- 5.Examination

A. All 5 of the above

B. Any 4 of the above

C. Any 3 of the above

**D. Any 2 of the above****Response:** D. Any 2 of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
ERP Document	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions****Response:**

Various bodies, cells and committees are functional in the institute. The functioning of various bodies help in maintaining good work culture. The effectiveness of various bodies is reflected through the working of library committee.

**Activity implemented: Library committee**

Library has a good collection of books, periodicals, journals, rare scripts and magazines. The Library committee looks after the daily functioning of the library. In library committee meetings various problems are discussed and sorted out. Challenges before the library committee:

- To maintain rare scripts in good conditions.
- Whether to allow library facility for reference purpose to an outsider or not.
- Wear and tear, loss of books
- Issuance of the books to large number of students
- To maintain discipline and control misbehavior of students
- The selection of books for write off

The above problems are well discussed in the meetings and the solutions to these problems are recommended by the committee.

The chemical treatment is given to rare scripts. They are kept in ventilated cupboards.

The access to the library is made open for women and senior citizens. It was resolved in the meetings that the facility can be availed by outsiders for the reference on payments. This is a sort of community service offered for the betterment of society.

The library committee has decided about the write off policy.

For the issuance of the books students are provided with separate punch card with barcode.

Different resolutions are made in the committee meetings.

These include –

- Extension of library timings
- Audit approval
- Disallowing rare scripts for reference and reading outside the campus
- Starting a library in the hostel
- Starting digital library
- Book shelf display
- Separate demand register for students
- Running a separate departmental library
- Giving free access to students to digital library with net facility.
- **Running of library induction programme for each class.**
- **Felicitation of the voracious student reader**
- **Issuing set of books to physically challenged students for a complete academic year.**

As per the resolutions made in the committee meetings actions are taken.

The library work hours are extended from 8.00 am to 6.00 pm.

A separate computer system is launched in the library to search for the availability of the books before placing a demand. Along with this a separate demand register for students is kept.

The college has started separate departmental library units and a separate unit in the hostel premises.

The library has arranged separate book shelf for the display of books.

The library has given free access to the students to the digital library with internet facility.

The library follows some innovative practices in order to encourage the reading ability of the students. This includes felicitation of the voracious reader from student community.

To motivate the physically challenged students for availing the library facility, a set of books is issued to the physically challenged students for a complete academic year.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>



### 6.3 Faculty Empowerment Strategies

#### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

##### Response:

The functioning of any organization is smooth when all the demands and needs of all stakeholders are satisfied. Apart from a good working atmosphere, one can expect excellence in performance when welfare measures are implemented. Any sort of welfare measure helps in keeping mental, professional and financial stability of an individual. Many such measures are practised in the institute for the betterment and even to boost work efficiency and social status of an individual.

Lists of the welfare measures:

- Arranging health care camps
- Dayanand Pathasanstha
- Group insurance scheme
- Financial assistance
- Recruitment on compassionate grounds
- Appreciation of the staff
- Free parking facility

The health of an individual is also taken care by welfare measures. The institute organizes free medical checkup camps. It helps in finding out different ailments in an individual. This provides not only investigations but also consultation by reputed medical practitioners.

The practice of arranging health checkups and healthcare plans has a very positive effect on the performance of an individual.

The college formed a society named 'Dayanand Patasanstha'. Each person serving in this institute is the member of this society. The most striking feature of this society is that it works autonomously. It has its own structure in which two full time clerks are appointed. It has a very huge amount **around ten crore rupees** as an asset. It is aimed to provide financial assistance in the form of loan with less interest to the needy individuals. The effective working of Dayanand Patasanstha' in the campus has certainly improved the economic status of individuals. This has resulted in the improvement of work efficiency.

Group Insurance (GIS) assures the individuals about their financial status. The monthly contribution for society and GIS is deducted at source.

The college raises funds to cope up with some incidental expenses especially for medical reasons to the individual who are suffering from ailments.

The college also offers the financial assistance to the survivors in case of sudden sad demise of any individual.

Although recruitment of a family member on compassionate ground is a rule, the college gives priority in such cases and also sees to it that the family of the affected individual gets rehabilitated.



**This practice reflects our social commitment and responsibility.**

Each and every individual is trying to improve the skills in the field of academics and even non-academics. The efforts taken towards personal improvement and even to add to the quality of the institute are well appreciated by the higher authorities. The appreciation is given in the form of certificate. In addition to this, the staff achievements are published in a quarterly e-News letter.

The college offers a facility of free parking for the staff vehicles in a separate allotted area.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**Response:** 1.05

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	01	0	01	0

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**6.3.3 Average number of professional development / administrative training programs organized by the institution for teaching and non teaching staff during the last five years**

**Response:** 2.2

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
05	03	00	00	03

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	<a href="#">View Document</a>
Reports of Academic Staff College or similar centers	<a href="#">View Document</a>
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

**Response:** 16.59

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	9	18	8	09

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).	<a href="#">View Document</a>
IQAC report summary	<a href="#">View Document</a>
Details of teachers attending professional development programs during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

**Response:**

D. B. F. Dayanand College of Arts and Science has a self appraisal system both for teaching and non teaching staff.

It is essential for higher authority to check the performance of all working staff in various capacities. This can be done in different forms like self appraisal, evaluation of a teacher by student (TASC) and even in form of confidential report.

#### **Self appraisal system:**

The college has an efficient appraisal system. Each member of teaching and non teaching faculty is directed to fill up and submit performance based appraisal system (PBAS) for every academic year. It is made mandatory for all. It helps in self assessment.

The higher authority tries to engage a large number of faculty members through participative management. The atmosphere of the institute induces the members to get involved in the activity and to complete the task given.

The PBAS form is verified by head of the departments and then by IQAC. IQAC recommends the cases of eligible individuals under career advancement scheme to the Principal. The Principal forwards the cases to the university through registrar. The record of all eligible cases is kept by the registrar.

#### **Confidential report (CR):**

Submission of CR for each individual staff is done through heads of the departments to the registrar. A due cognizance of CR is taken by Registrar's office and even by higher authority.

#### **Evaluation of a teacher by students- (TASC):**

The college follows a unique assessment system for a teacher. It is teacher assessment scale (TASC). For the execution students are asked to fill the forms and submit the forms to the TASC committee. This practice of assessment is followed for every academic year. The committee analyses the student response.

#### **Departmental assessment:**

Although there is not a fixed format for this type of assessment, regular departmental meetings after the declaration of results are conducted. The results are analyzed and the strategies for improvement for a particular course are decided. The concerned staff is notified about the measures to be taken for this purpose.

#### **Non teaching staff appraisal**

The IQAC has suggested setting up a self appraisal system for the non teaching staff. The IQAC cell has designed an appraisal form. The performance of the non teaching staff is evaluated through these self appraisal forms.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

#### Response:

The internal audit is conducted regularly to ensure the maintenance of financial prudence and good accounting practices in the college. The external audit is carried out with the objective of provision of proper platform for audit compliance for better and clean governance. The institution conducts both internal and external financial audits with the help of reputed auditor. For this purpose the institution has appointed chartered accountant firm, B. J. Shastri and Company (M No. 35323), Ashirwad, 940, North Kasba, Near Mallikarjun Mandir, Solapur-413047. The receipt and payment account, income and expenditure account, balance sheet and other relevant financial documents are audited by the chartered accountant regularly. The auditors certify the financial statements of the institute and issues auditors' report. After the examination and verification of the books of accounts of the institution, the internal auditor settles the account.

The college has done the process of ISO certification through Universal GmbH certification services and received DIN EN ISO 9001:2015 certification. The college was granted an ISO certification on 12th June 2018. The certificate number is QMS 0618 020228. It facilitates smooth conduct of internal audit. It also establishes proper coordination among various departments as far as internal audit is concerned.

The external audit is also completed at the end of every financial year. The audit is done by the various government bodies, i.e., Joint Director Office, Higher Education, Government of Maharashtra and auditors of Solapur university, Solapur. In case of queries in the audit report, the same are corrected and adjusted accordingly. The compliance report is also sent to the competent authority immediately. The external audit of the college has been done up to the financial year 2015-16 by the Senior Auditor and Joint Director, Higher Education, Solapur. There were no major audit objections raised by the authority. The external audit, which is to be done by the government officials, is due for last two years. The college has communicated the concerned authorities in this connection and awaiting the visit of these officials for the further process.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)****Response:** 2.94

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.22450	0.6155	0.5280	1.50203	0.07

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>

**6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources****Response:**

The financial resources are raised through various grants received from the government. The institution also attempts to mobilize the funds from various non-governmental organizations (NGOs) and the stakeholders. The financial resources are optimally utilized by the institution. The financial mechanism is used very efficiently and carefully for the overall development of the college. The accounts section of the college ensures that the financial affairs of the institution adhere strictly to the budgetary provisions and financial planning. Moreover, the management of the institution monitors the optimum utilization of the funds and other financial resources. In order to keep the expenses within the limits stated in the financial planning, the college has formed various committees like purchase committee, building committee, library committee, gymkhana committee, technical committee and so on. These committees function as per the directions given by the principal of the college and the management.

The Annual Budget of college is prepared in the month of march every financial year. All the heads of department submit their financial requirements to the authority. Taking into account the overall financial need of the college, the annual budget is prepared. The Principal of the college, bursar and chief accountant prepares the budget. Then the budget is sanctioned by the IQAC and CDC and it is submitted to the management for its approval. Then the available funds are distributed to various departments. This mechanism helps to utilize the funds optimally and efficiently.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

### 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

#### Response:

The IQAC is an integral part of the institutional organization. The IQAC is introduced to achieve the goals of quality enhancement and sustenance. The prime duty of the IQAC is to develop a system for consistent and catalytic improvement in the performance of the institution. The IQAC evolves mechanisms and procedures for ensuring the successful completion of academic and administrative tasks. It optimizes and integrates the modern methods of teaching and learning. It facilitates the quality education. The IQAC encourages the faculty to adopt the required knowledge, technology for participatory teaching and learning process. The IQAC systematically performs on various quality enhancing issues. It facilitates the collection of enormous data that could lead to form the institutional database.

The IQAC was established on 31st March 2005. It functions efficiently under the leadership of the Head of the Institution, Principal, and IQAC Coordinator in accordance with the guidelines framed by NAAC.

#### Two practices institutionalized by IQAC:

- **Introduction of new courses:**

New courses are introduced based on the feedback of the stakeholders.

In the academic year 2014-15 and for the academic year 2015-16, the History department started a certificate course in *Modi Lipi* and *Spoken English* by the English department. In addition to the above courses, in the academic year 2016-17 few more courses were introduced. These include *Surveying* by Geology department, collaborative course in *Bioinformatics* by Botany, Microbiology and Zoology department, *Textile Chemistry* by Chemistry department, *MATLAB* by Mathematics and *Maintenance and Repair of Electric and Electronic Appliances* by Physics and Electronics department.

All the above courses are run at the college level. The need of time has demanded to introduce additional courses for the quality improvement of the student fraternity. As per the suggestion of IQAC the courses are affiliated to the Solapur University, Solapur. The Solapur university has launched these courses under *Skill Development Programme* introduced by the Central Government of India. After the completion of the course by students, they are awarded with a certificate from Solapur university, Solapur.

In this context various new courses were introduced by different departments in the year 2017-18. A course in *Geoinformatics* by Geology department, *Yoga* course by Sanskrit department, *Quantum GIS* by Geography department, *Proof Reading and Editing* by Marathi department, *Functional English* by English department and *Ancient Scripts and Applied Sanskrit* by History department, *Stock Market* by Economics



and *Historical Tourism* by AIHC.

The college has initiated Mahatma Anand Swami Skill Development centre. Under this centre 41 new courses have been introduced. Some of the courses are run with the help of subject expertise.

- **Departmental club activities:**

The college promotes departmental club activities in order to give quality assurance. The club activities include guest lectures of eminent persons, Mahatma Anand Swami English spelling competition, Essay writing, poster exhibitions, educating the school going children, visits to various industries, celebrations of teacher day, Gurupoornima, traditional day, Shakespeare day, Hindi diwas, Marathi din, Geography day, Pasteur day, sports day, national science day, etc.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### **6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms**

##### **Response:**

The Institution reviews its teaching learning process and learning outcomes at periodical intervals through IQAC.

##### **1. Academic review through IQAC periodical meetings**

The IQAC meetings review the teaching learning process and the methodologies of operations adopted by the college.

The outcome of periodical IQAC meetings has resulted in planning of work in a meticulous way. In order to cope up with the changing educational scenario, the IQAC suggested some reforms in the vision and mission of the institute.

The IQAC has consistently focused on strengthening the academic development through the introduction of new courses, bridge courses and some skill development courses. To enhance the awareness about the academic courses the students are given an induction program from 2018-19.

The college offers guidance for the preparation of competitive examinations and different Olympiads. The faculty wise competitive examinations are conducted by the college regularly.

The college has undertaken a special drive to receive feedbacks from the stakeholders. This has resulted in starting of new post graduate courses in the subjects Chemistry (Pharmaceutical Chemistry), Microbiology, Physics (Solid State) and Economics.

To nurture the research culture, the college has established an incubation centre and encouraged the staff members and the PG students for signing the MoUs. The PG students carry out various experiments in poly house and green house.

To boost the research activity and even to strengthen the research culture, the college has taken an initiative to provide financial assistance.

The college has established an IPR cell through which three workshops on IPR were conducted. The establishment of IPR cell has resulted in filing of six patents. Mrs. R. H. Kulkarni filed three patents on Oxyvranda kit, Dincharaya kit and

## 2. Organization of conferences/workshops/seminars

For effective teaching learning process advanced and latest knowledge is obtained through the interactions with the experts.

This opportunity is given by organizing different workshops, seminars and conferences in the college premises.

The IQAC monitors the themes of conferences which cover topics related to subjects, examination reforms the syllabi reforms and also recent advances.

- Twenty five workshops were organized by the college during last five years. The funding for these workshops was sponsored by Solapur university Solapur and DBF Dayanand College Arts and Science, Solapur.
- Prof. Prakash Wadgaonkar, Chief scientist, NCL, Pune has given a key note address on the occasion of National Conference On Innovations In Chemistry.
- The eminent scientist Dr. Galluzi from Itali and Dr. Sachin Navale from China has delivered the lectures in the national level conference on Nuclear Energy: Need of The Society and Misconceptions, organized by physics department.
- The national level works shops on IPR were organized by Electronics Department.
- The department of microbiology has organized National level conference on Microbial Technology For Sustainable Development on 2nd Feb 2018
- The conference on Recent Trends in Plant Sciences and Agricultural Research (PSAR-2018) was organized by Botany department in collaboration with MPKV Rahuri.
- Two national level conferences funded by UGC were organized economics department.
- The Sahitya Academy, New Delhi has sponsored national seminar on Mardhekarottar marathi kavyatil sthityantare by Marathi department.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year



**Response: 3.6**

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8	4	4	2	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
IQAC link	<a href="#">View Document</a>

**6.5.4 Quality assurance initiatives of the institution include:**

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
- 2.Academic Administrative Audit (AAA) and initiation of follow up action**
- 3.Participation in NIRF**
- 4.ISO Certification**
- 5.NBA or any other quality audit**

**A. Any 4 of the above****B. Any 3 of the above****C. Any 2 of the above****D. Any 1 of the above****Response: A. Any 4 of the above**

File Description	Document
e-copies of the accreditations and certifications	<a href="#">View Document</a>
Details of Quality assurance initiatives of the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual reports of institution	<a href="#">View Document</a>

#### 6.5.5 Incremental improvements made during the preceding five years (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)

##### Response:

The college has undergone two cycles of accreditation in April 2004 and Feb. 2014 respectively. The IQAC was established on 31st March 2005 after the first accreditation cycle. It has implemented many quality enhancement measures in addition to those pointed out and recommended by the peer team report in the academic and administrative domains during the last five years. IQAC takes regular reviews of academic and administrative functioning of the college through meetings with core committee, heads of the various departments, co-ordinators of committees and administrative staff. The decisions taken in such meetings are implemented for quality enhancement.

Some of the notable features of IQAC are:

Well planned execution of Curricular, Co-Curricular and Extra-Curricular Activities, Academic and Administrative Audit of departments and committees, Up-Gradation of infrastructural support, Verification of Staff self appraisal forms, Organization of Seminars, Conferences and FDP, Result Analysis, Feedback Collection and Analysis, Introduction of Best Practices in every academic year, Regular submission of AQAR etc.

The details of quality enhancement initiatives are uploaded as a separate file in Additional Information.

Suggestions	Compliance
Take step to get autonomy to the college	Process of getting autonomy is in progress.
Take step to contain the dropout rate, Increase student enrolment for different courses	Actual drop out ratio mentioned in the SSR was wrong. It was calculated by different formula. The parent teacher meetings provide opportunity to counsel the parent to encourage their wards to complete the education.
Introduce job oriented add on courses, with value addition	The college started the add on courses as follows
	2014-15 2 1. Modi and Brahmi
	2. Spoken English
	2015-16 0 ---
	2016-17 7 1. Survey

				2. Maintenance and repair of electric and electronic appliances	
				3. MATLAB	
				4. Proof reading and editing	
				5. Ancient Script and applied Sanskrit	
				6. Textile Chemistry	
				7. Bioinformatics	
2017-18	6			1. Geo-informatics	
				2. Yoga	
				3. Q-GIS	
				4. Functional English	
				5. Stock Market	
				6. Historical Tourism	
2018-19	42	1		Advanced banking	
		2		Advanced Industrial Microb	
		3		Ancient Script and Applied	
		4		Android	
		5		Basic concepts in statistics	
		6		Biodiversity of plants	
		7		Bio-informatics	
		8		Circuit simulation and PCB	
		9		Communication and soft sk	
		10		Creative art (Rangoli/collag	
		11		Disaster management	
		12		Dramatics	
		13		Event Assistance	
		14		Fashion designing	
		15		Fermentation technology	
		16		Functional English	
		17		Gardening and Flower Arra	
		18		Geo-informatics	
		19		Greenhouse technology and	
		20		Guidance and counselling	
		21		Handling of the analytical in	
		22		Historical Tourism	
		23		Introduction to medicinal ph	
		24		Laboratory safety and handl	
		25		LATEX Software	

		<table> <tr><td>26</td><td>Maintenance of domestic Equipment's</td><td></td></tr> <tr><td>27</td><td>MATLAB</td><td></td></tr> <tr><td>28</td><td>Mehandi and Art work</td><td></td></tr> <tr><td>29</td><td>Multimedia and animation</td><td></td></tr> <tr><td>30</td><td>Nutrition</td><td></td></tr> <tr><td>31</td><td>Parlour (be beautiful)</td><td></td></tr> <tr><td>32</td><td>Physics laboratory equipments</td><td>safe</td></tr> <tr><td>33</td><td>Plants in college campus</td><td></td></tr> <tr><td>34</td><td>Proof Reading and Editing</td><td></td></tr> <tr><td>35</td><td>Q-GIS</td><td></td></tr> <tr><td>36</td><td>Radio jockey</td><td></td></tr> <tr><td>37</td><td>Rural and urban leadership</td><td></td></tr> <tr><td>38</td><td>Sanskrit</td><td></td></tr> <tr><td>39</td><td>Stock Market</td><td></td></tr> <tr><td>40</td><td>Textile Chemistry</td><td></td></tr> <tr><td>41</td><td>Tour management</td><td></td></tr> <tr><td>42</td><td>Yoga</td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table>	26	Maintenance of domestic Equipment's		27	MATLAB		28	Mehandi and Art work		29	Multimedia and animation		30	Nutrition		31	Parlour (be beautiful)		32	Physics laboratory equipments	safe	33	Plants in college campus		34	Proof Reading and Editing		35	Q-GIS		36	Radio jockey		37	Rural and urban leadership		38	Sanskrit		39	Stock Market		40	Textile Chemistry		41	Tour management		42	Yoga				
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39	Stock Market																																																							
40	Textile Chemistry																																																							
41	Tour management																																																							
42	Yoga																																																							
Generate more funds for college development activities through well placed and influential alumni and strengthen alumni association	Alumni association is registered under The Societies Registration Act, 1860 (Act XXI of 1860) An Act for the Registration of Literary, Scientific and Charitable Societies. The activities of the alumni are strengthened. The financial contribution by the alumni exceeds above Rupees Five Lac. Following alumni Shri. Kishor Chandak Rs. 25,000/-, Dr. Asabe Rs. 5,000/-, Mrs. Jagadale Rs. 5,000/- are donating every year towards the scholarship and help to the students. Alumni Mr. Popat Patil has donated Rs. 1,00,000/-, from its interest, scholarships will be given to the girl students. Alumni Shri. Shrikant More (Manorama Parivar) is donating Rs. 25,000/- per year towards the prizes for Miss Dayaanand competition. It is an event to find out the hidden talents in the girl students.																																																							
Motivate faculty to organize many need-of-the hour national and international conferences/programmes and encourage more external participation	36 national/ state/ university/college level conferences/ programmes are organized. 355 research papers are presented in the International/National/ State/ University/College level conferences/ programmes																																																							
Motivate faculty to obtain more	22 national awards, 20 awards from recognized																																																							

awards/recognitions/patents/product developments	bodies while 9 awards for best paper presentation are received by various faculty members. 2 patents are filed and are in process of obtainment.
Take measures to access more national/international funding for major research programmes and also to collaborate for research with other national institutions	One international funding of Rs. 60000/- is received to Dr. M. N. Jagtap, Botany Total 72,02,244/- amount is received through 5 major and 17 minor projects
Encourage art streams also for undertaking more research projects	8 projects under taken by arts faculty
Soft skill courses may be introduced for students	Mahatma Anand Swami Skill Development Centre has been started. In this academic year ---- courses are started.
Library needs to be fully automated	75% library is automated. Currently library is using SOUL software.
<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

**Response:** 11

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
07	01	01	1	01

File Description	Document
Report of the event	<a href="#">View Document</a>
List of gender equity promotion programs organized by the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.2

##### 1. Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room

**Response:**

##### a) Safety and security-

For the safety and security of girl students as well as ladies faculty, the college takes proper care. In this regard the college exercises the following practices.

As the college has multiple entrance and exit gates, an appointment of security guards is made for surveillance and controlling of the various premises of the college.

The security guard's main responsibility is to supervise and control mischievous and harmful activities caused to girl students as well as ladies faculty. The college has formed the discipline committee to monitor the security practices. A separate entrance for girl students has been provided.

The college conducts karate classes for girl students to build their confidence and to train them for self-

protection.

In addition, the college also take care of girls students at the rush time such as June and July admission period, filling up the examination form and in examination days. The college takes assistance from the commissioner of police to maintain discipline through “*Mahila Beat Marshal (Damini Pathak Squad)*” in the college premises.

The CCTVs are fixed at various locations in the college premises and its footage is monitored regularly to ensure the safety of the students and staff.

The students are made aware about their safety by organizing various programmes such as *road safety abhiyan* in association with RTO department of Solapur, rallies, workshops and guest lectures.

A workshop on disaster management is conducted every year on the occasion of disaster management week in collaboration with *Disaster Management Pradhikaran*, Solapur.

#### **b) Counseling:**

The anti-harassment committee carries out counseling to the girl students at individual level. The college has counseling cell under the guidance of Department of Psychology. The prime work of counseling cell is to identify the problems related to girls and boys and give them appropriate counseling.

Guest lectures are organized to make aware the girl students about the physical and mental health.

The college also conduct stress relief workshop for boys and girls students.

The teaching faculty of the college is also instrumental in counseling to the students through mentor-mentee scheme.

#### **c) Common Room:**

The college has a separate common room for the girl's student. It is facilitated with clean, spacious and relaxing benches. For the convenience of the girls students during their menstruation period, the college has installed a vending machine of sanitary napkin in the common room. The premises surrounding the common room has healthy and friendly atmosphere with a space to take lunch.

The RO drinking water is also made available in the campus.

File Description	Document
Any additional information	<a href="#">View Document</a>

### **7.1.3 Alternate Energy initiatives such as:**

#### **1.Percentage of annual power requirement of the Institution met by the renewable energy sources**

**Response:** 77.09

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

Response: 74500

7.1.3.2 Total annual power requirement (in KWH)

Response: 96643

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**7.1.4 Percentage of annual lighting power requirements met through LED bulbs****Response:** 76.25

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 27741

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 36381.6

File Description	Document
Details of lighting power requirements met through LED bulbs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.5 Waste Management steps including:**

- Solid waste management
- Liquid waste management
- E-waste management

**Response:**

The college takes the following steps to manage different types of waste:

- **Solid waste management:**



The college takes initiatives to ensure that the campus is free from plastic items and solid waste. The tree leaves are a major solid waste generated in the campus. The green and blue dust bins for segregation of waste are kept at various points in the campus. The collected solid waste is being utilized for vermi composting implanted by the department of Zoology. The produced quality vermin compost is utilized for gardening purpose and also for sale to teaching and non - teaching staff.

The solid waste is also treated for bio-composting.

- **Liquid waste management:**

The discharged liquid waste generated is treated (ETP) before disposal and it is reused for gardening. Its technical details are as under:

ETP Design Basis:

ETP Treatment Capacity : 2,000 Litre/day

Operating Hours : 8 hours

Feed Characteristics:

Source of water – Laboratory Outlet Wastewater & Sewage Water

Total Suspended solids: - 1000 - 1500 ppm

Treated water characteristics –

PH- 7.5 -8.5

TSS - < 100 ppm

COD - < 200 ppm

BOD - < 30 ppm

## 1. BAR SCREEN

Specification	Grill (1'X1')
MOC	MS
	Submercible Pump
Service	Arrest the Floated and Course material before enter Equalization Tank.
	Responsibility

**2. EQUALIZATION CUM NUTRALISATION TANK**

Dimension	2MX1.5MX2M
MOC	BRICK Work
Service	Mixing and Equalize the raw effluent.

**3. FEED WATER PUMP**

Quantity		1No.		
Capacity		2 m3 /Hr		
Make	Villo		Submercible Pump	
Motor (Single phase)		0.5HP		
Service		To pump the effluent from Equalization tank to Flo		
		Tank. for treatment.		

**4. Electronic Dosing Pump**

Capacity	6 – 20 LPM	
Make	i-Dose	
Single phase	2 Amp.	
Service	Mixing and dosing the required chemical at quantity.	

**5. FLOCCULATION TANK**

Quantity	01 No
MOC	HDPE
Capacity	1000 Liter

- E- waste management:**

The E-waste generated in the college campus is very less. The cartridges of laser printer are refilled. E-waste and non-working instruments of science laboratories are safely stored in an allotted room.

The awareness of conservation of energy, water harvesting programmes is regularly organized.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**7.1.6 Rain water harvesting structures and utilization in the campus****Response:**

- The college has rain water harvesting facility at two points. The rain water collected from the roof is used for improving water level in the bore well and the remaining water is used for gardening.
- The college organized a program on significance of water conservation and rain water harvesting for the students. Due to this practice, the level of ground water is increased.

The rain water harvesting details are as shown below:

**Harvesting structure and utilization**

Rainwater Harvesting pit design implemented at Dayanand College Campus.

Rain water is stored in a large pond developed near the bore well in hostel premises. During rainy season it was totally filled with water. It helped to enhance the water level.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**7.1.7 Green Practices**

- **Students, staff using**
  - a) **Bicycles**
  - b) **Public Transport**
  - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

**Response:**

The college encourages the faculty and students to use public transport facilities or bicycles in view of healthy green practices. On first Monday of the month, students and members of the staff make use of the bicycles or public transport facilities.

The online survey has been carried out by the college for transport mode facility.

The feedback of the faculty and students revealed that 15% staff and students came by auto rickshaw, 28% by walk, 16% by bus, 20% by motorcycle, 22% by bicycle and 1% by car.

**Plastic Free Campus**

As plastic pollution has been identified as a key concern, the use of plastic materials like plastic bottles, plastic straws and utensils and plastic food packaging is banned in the college premises. The plastic free week is observed by the college. The collected plastic waste is disposed in the plastic collection centre available in the college.

**Go – Digital**

The college promotes a minimum paperwork policy for teaching and non-teaching staff. The college has developed an office culture with the motto of “Go Digital”. The communication to the staff is made through e-mail and notices to the students are sent on Dayanand College App.

### Green landscaping with trees and plants

The college has shown a commitment towards society and environment by maintaining greeneries in the college campus. When faced with problem of water scarcity, especially during summer season, loads of water is purchased to conserve the green landscape.

The NSS and NCC units, Rotary club are actively involved in the conduct programs which emphasis the importance of conservation of water and other non- renewable sources for the future generation. The various departments of college have conducted both ‘Tree Plantation and preservation Campaign and programs’. Drip irrigation system is followed to monitor the growth of the saplings planted.

The college campus has green landscaping with trees and plants. Botanical cafe is available in the campus with Nakshatra garden, Cactus garden, Green house shade net. Besides this, the college has designed a beautiful Rock garden.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

**Response:** 1.38

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.46	0.48	0.95	2.43	1.61

File Description	Document
Green audit report	<a href="#">View Document</a>
Details of expenditure on green initiatives and waste management during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

**Response:** B. At least 6 of the above

File Description	Document
Resources available in the institution for Divyangjan	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
link to photos and videos of facilities for Divyangjan	<a href="#">View Document</a>

#### 7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

**Response:** 1

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	01	00	00	00

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

##### Response: 1

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	00	00	00	00

File Description	Document
Report of the event	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.12

**Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff**

##### Response: Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	<a href="#">View Document</a>

#### 7.1.13 Display of core values in the institution and on its website

**Response: Yes**

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide URL of website that displays core values	<a href="#">View Document</a>

**7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations**

**Response: Yes**

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.15 The institution offers a course on Human Values and professional ethics**

**Response: Yes**

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide link to Courses on Human Values and professional ethics on Institutional website	<a href="#">View Document</a>

**7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions**

**Response: Yes**

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide URL of supporting documents to prove institution functions as per professional code	<a href="#">View Document</a>

**7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years**

**Response: 27**

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
10	06	02	04	05

File Description	Document
List of activities conducted for promotion of universal values	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

**Response:**

The college celebrates birth/death anniversaries of great Indian personalities with enthusiasm. The birth/death anniversaries are celebrated by organizing cultural programmes, guest lectures and rallies.

Every year National flag is hoisted on occasion of the Independence Day and the Republic Day. This is followed by a cultural programme based on patriotic theme. The cultural programme is organized to imbibe among the students the spirit of patriotism, honesty, justice and brotherhood.

The college observes Hutatma din on 12th January in memory of the four martyrs from Solapur namely Jagannath Shinde, Malappa Dhanshetti, Kurban Hussien and Kisan Sarda who were hanged by the then British Government for their revolt against Britishers.

The birth anniversary of Maharshi Dayanand Saraswati is celebrated on 14th February with great enthusiasm and zeal. The thoughts of Dayanand Saraswati are propagated by organizing guest lectures of eminent persons.

The birth anniversary of Chatrapati Shivaji Maharaj is celebrated on 19th February.

The birth anniversary of Dr. Babasaheb Ambedkar is celebrated on 14th April.

The department of English celebrates Shakespeare day as English day on 23rd April. On this occasion the students are made familiar with Shakespeare's contribution to the enrichment of English language.

The department of Sanskrit celebrates the Kalidas Din on 14th July and students are told about life history of Kalidasa.



1st August is celebrated as the birth anniversary of Lokmanya Tilak and Annabhau Sathe.

The birth anniversary of Dr. Sarvapalli Radhakrishnan is celebrated as Teachers Day on 5th September in the college campus. On this occasion various cultural programmes are arranged by students and the teaching faculty is honored for their efforts and dedication.

Every year The department of Hindi organizes celebration of Hindi diwas on 14th September to popularize Hindi as the official language of India.

The birth anniversary of Mahatma Gandhiji is celebrated as Swachata din on 2nd October every year to inculcate among the student the spirit of cleanliness and to develop awareness about children safety. The day is also celebrated as the birth anniversary of former prime minister Lal Bahadur Shastri.

The birth anniversary of Dr. A. P. J. Abdul Kalam is celebrated on 15th October as Vachan Prerna din.

Every year the students celebrate the Maharshi Vyas Jayanti as Gurupournima to perpetuate the importance of Guru in human life.

The college also observes birth/ death anniversary of great Indian personalities like, Rajmata Jijau Maasaheb, Maharana Pratap, Ahilyabai Holakar, Mahatma Jyotiba Phule, Savitribai Phule, Dr. Subhash Chandra Bose, Pt. Jawaharlal Nehru, Sardar Vallabhbhai Patel, Krantisinha Nana Patil, Indira Gandhi, Yashwantrao Chavan, Din Dayal Updhyay, Mahatma Basaweshwar, Saint Sewalal. The eminent guests are invited as chief guest on some occasions to deliver lectures to inform and motivate the students about the work and life of great Indian personalities.

The important national days like Constitution Day, Human Rights Day, Women day, AIDs day, Population day, Voters awareness day, Environment day etc. are celebrated to inculcate and create awareness among students about importance of Indian constitution, basic rights and duties of Indian Citizens.

File Description	Document
Any additional information	<a href="#">View Document</a>

### **7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions**

#### **Response:**

#### **Transparency in Financial Function:**

The college admission fee is collected as per the university guidelines. The admission receipt is given to the students. The receipt details are stored in the college database. The library and laboratory deposits are refunded after the completion of the course. The scholarship amount is directly transferred to the students' bank account. For financial transparency, the internal audit is conducted. For the organization of programme, tentative amount is given to the staff in charge as an advance and he/she has to submit the expenditure incurred with receipts to the account section. The college maintains complete transparency in

the financial affairs.

### Academic Transparency:

The teaching workload is allotted to the staff members at the end of the previous semester by the heads of the respective department. The course work is assigned as per specialization of the staff and teacher follows time table to engage classes for smooth running of the courses. Teacher prepares teaching plan for quality teaching. The college conducts academic assessment through Mentor-Mentee scheme in which specific number of students is allotted to the teacher mentor. The teacher mentor counsels his/her students on the issues such as stress management, time management, study methods, reference materials, queries and doubts pertaining to the course. Curricular, co-curricular and extra-curricular activities are conducted throughout the year by the faculty.

### Transparency in Administrative Functions:

The College administration is headed by the Principal and the administration work is divided into various departments like admission, accounts, examination, scholarship and university work. The decisions are only taken after joint meeting of all concerned staff. The selection of staff is done as per government norms.

### Auxiliary Functions:

The management provides effective maintenance of campus and cleanliness. The management also provides security. Proper care is taken at the time of purchase, storage and issue of stationary by the office. The office also takes care of office machines and furniture.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1 Describe at least two institutional best practices (as per NAAC Format)

#### Response:

#### BEST PRACTICE - 1

##### 1. Title of the Practice: Women- Architect of Society

Motto: Safety, Self competency, Self respect

##### 2. Objectives of the Practice:

- To bring awareness about women rights: A large percentage of women are unaware of their rights. Being a woman, the access is denied by the society in various fields.

- To develop attitude for self defense and self security
- To strengthen girl students by creating awareness about health, nutrition and hygiene
- To develop life skills
- To discover innovative, creative potential and hidden talents in girl students
- To make girl students economically stable
- To explore career opportunities through counseling and personal guidance
- To develop a sense of social and civic responsibilities.

### 3. The Context:

Empowerment is "enablement". It enables the person to gain insight and to make the person aware of the current situations. The process could involve a change in perceptions about the self and the environment. The push is needed for a woman in order to develop an attitude of self respect and to know about her capability.

In spite of her exhaustive work and input, woman is deprived of the earnings. Woman receives very meager amount as her returns against the work done.

The college admits a large number of girl students. They come from various backgrounds. Many of them are the first learners from their family and from low socio-economic classes, it is the duty of the college to educate them and to empower them.

“When you educate a girl you educate a nation”, in this context, college instituted Women empowerment i.e. AARYA CELL.

### 4. The practice:

The college has instituted AARYA CELL in the academic year 2014. A committee was formed under the headship of Principal constituting female teaching faculties and representative girl students to run various activities smoothly.

- Awareness programs:

Various awareness programs regarding health, nutrition and hygiene, legal provisions, women trafficking and security, sexual harassment, gender sensitization, career opportunities, voter awareness are conducted. The programs are conducted in various formats like guest lecture, rallies, poster exhibitions.

- Education and Training:

Women self competency is achieved and nourished by organizing guest lectures, workshops and training programs on computer literacy, competitive examination guidance, yoga training, self defense, bottle gardening workshop, bonsai preparing workshops.

- Ensuring safety:

Women need safety from eve teasers, rapists, sexual harassment and violence. These events are increasing day by day. Police efforts and making of the laws are not adequate measures to tackle the increasing incidences. Therefore, AARYA Cell trains the girl students for self defense, road safety and even for

women trafficking. The college has appointed women security force for security and discipline in the campus.

- Motivational programs:

Girl students are motivated to explore their hidden talent to participate in Avishkar research festival, rangoli drawing competitions, food carving competitions, mehendi drawing competition, clay modeling and craft making, elocution, essay writing, debate competition, singing and other cultural and art work competitions organized by our college and also other colleges. From academic year 2017-2018 Yuvati Mohstav and Miss Dayanand competitions, Dayanand Talent Search Competition, Science Olympiad, Quiz competitions, Mahatma Anand Swami spelling competition, Naitik Pariksha (Dharmshiksha) examination are also organized. Dayanand Shri Award for the outstanding student, Girl students are also motivated to participate in Startup India program. The interested girl students are trained to play Nasik specialty drum by our female teaching faculty.

Socio-economic aid and educational aid:

- Dayanand Earn while learn scheme: The college has implemented “Dayanand Earn while Learn” from 2016 to support poor and needy students. During the year 2016-17 and 2017-18 only girl students were enrolled. In 2018-19, nine girl students were benefitted.
- Scholarships: The college offers merit scholarships to those students who are economically weak and to those who have lost their parent/s.
- Helping hand program:

The girl students participated in community work to serve the needy by visiting “Snehalaya” and gifted toys to orphan children. They also visited NGO “Palavi” and “Anathalaya” and donated Rs. 8008/- (Rs. Eight thousand and eight only) on AIDS Day 2014 and cloths respectively. The AARYA CELL on the occasion of Diwali Festival visited ‘Siddheshwar Co-operative Sugar Factory, Solapur and distributed Diwali sweets to the workers who stay away from their home towns in the year 2017 and 2018. The Cell also visited BC girls hostel, Solapur and distributed Diwali sweets on the eve of Diwali Festival in November 2018.

- Grooming of overall personality:

To develop overall personality of girls students, guest lectures and workshops on career guidance and job opportunity, life skill, spoken English are organized.

- Traditional day programs:

To keep connected to our culture, values, our origin and to preserve it, to forget all the chaos of life and to embrace good hopes and to come together, the teaching, non-teaching female staff and girl students of the college celebrate Dandiya Mohstav, Nagpanchami, Navratri Utstav, Bhondala.

## 5. Evidence of success:

The successful organization of the events itself is the evidence of success. Following are the outcomes:

- Inculcating social welfare in girl students.

- Becoming social and civic responsible citizen .
- Enhancement of leadership qualities, life skill, team work spirit.
- Development of self competency and self-confidence.
- Realization of hidden innovative and creative characters and attitude.
- Generation of sympathy for weaker section of the society.
- Sense of self efficacy in girl students.

Some of the achievements of girl students are as follows

Sr. No	Year	Sports winners	Awards academics	in Avishkar research festival	Merito-rious students	Earn while learn scheme	Cultural activities	NSS
1	2014-15	16	64	19	10	---	---	61
2	2015-16	13	63	12	13	---	---	49
3	2016-17	18	58	15	12	23	19	72
4	2017-18	27	51	17	10	38	19	74
5	2018-19	--	--	--	--	17	15	84

Sr. No.	Year	Youth Festival awards	Extracurricular activity awards	Special achievements by Women staff	Dharma Pariksha	shiksh
1	2014-15	01	04	05	47	
2	2015-16	03	05	00	15	
3	2016-17	02	18	03	33	
4	2017-18	04	29	03	23	
5	2018-19	12	05	--	--	

#### • Problems Encountered

Lack of role models in the society to get inspired.

Overlapping of few theory lectures and practical sessions.

Reluctance of girl students to stay for long time in college campus.

Parents of girl students have a fear of violence and insecurity.

#### • Resources required

Strengthening the girl students by more involvement of NGO, funding agencies, charity trusts.

Raising public awareness through voluntary organizations.

Budgetary provision by University to run or implement various activities.

Parental participation and contribution in higher education policy.

Stipend to girl students especially pursuing higher education like PG and Ph.D. courses.

## **BEST PRACTICE: 2**

**Title of the Practice:** Green College –Clean College

### **Objectives of the practice:**

- To maintain an eco-friendly ecosystem in and around the campus of the college
- To create a healthy atmosphere
- To promote the recycling of solid and liquid waste generated in the campus
- To create awareness among the people about the surroundings
- To maintain campus clean and green

### **The context:**

The campus is enriched with diverse flora and fauna that adds beauty to the campus. The unique feature of the campus is the Banyan tree (*Ficus religiosa*) which was rooted from the inception of college. The Rare plants like *Tamarindus indica*, one of the four plants in India is in the campus. These trees are conserved with at most care.

The undisturbed serene atmosphere of the campus allows variety of birds and butterflies to move and fly in the campus.

The campus is also a breeding and nesting ground for variety of fauna and especially for birds. A clean eco-friendly and pollution free environment paves the way for a conducive learning environment for the students. The students get motivation and they derive pleasure for learning. The college has an established set up to convert the organic waste generated in the campus. The unit not only composts the college waste but also the organic waste supplied by Solapur Municipal Corporation.

### **The Practice:**

The practice of *Havana* at the beginning of the academic year spreads positiveness in the campus.

The Department of Botany and Zoology regularly arrange campus surveying to get the knowledge of flora and fauna. The students are involved actively in maintaining the cleanliness of the campus. As a part of the regular practicals the students are engaged in sampling of the diverse flora. The college celebrates the environment day, sparrow day and wild life week. The students are engaged in various activities like photography competitions, display of posters and organizing workshops so as to conserve and save biodiversity. The students are promoted to treat the wounded fauna and leave them back in the nature.

All the students, teaching staff, supporting staff, NCC and NSS are actively involved in the swachata abhiyan of the campus. In addition to this practice, the students take part in cleaning the campus quite often. The heads of the departments see to it that the departments, laboratories and the campus are maintained neat and tidy all the time. The working places are so neat and conducive for the students.

Every year the greenery of the college adds to the ecosystem of the campus. In response to the appeal made by the college to enrich the campus, the alumni and Nanasaheb Dharmadhikari foundation undertaken the programme of tree plantation in the campus. This practice has reflected their zeal and enthusiasm in enriching the college campus.

REUSE and RECYCLE is the motto of the college. It is put into practice by decomposing the organic waste generated all over the campus by Vermi-composting. The well established Vermi-composting unit is run and maintained by the students of Zoology department.

An effluent treatment plant is set to process the laboratory liquid waste. The college routinely practices the use of harvested rain water in the laboratories. The boy's hostel is provided with the solar thermal water heating unit of the capacity 500 LPD. The solar panels are installed on the roof of physics department. The electricity generated by these panels is credited to MSEB grid. Most of the students use bicycles and public transport. The campus has adequate RO systems for water supply.

The awareness about the surroundings is boosted by the NSS volunteers, NCC cadets and student members of student council. This is achieved by running different activities like rallies, display of posters, slogans, street plays, best from waste, essay competitions, elocution competition, rangoli competition, etc.

#### **Evidence of success:**

The green campus clean-campus practice was not only productive but also enjoyable. The lesson learnt from this drive is the consistent efforts and team work leads to the success.

The college has secured first prize in clean college competition, organized by Solapur municipal corporation under Swachh Bharat Mission.

The carbon credit audit was done by the college. It is observed that the total carbon sequestration of plants from the college campus is 90,860,815 kg/year and total oxygen evolution is 18,327,804.4 kg/year.

The increased environmental awareness amongst the students and the stakeholders has led to the conservation of biodiversity, improvement in biota, minimal use of plastic and paper and increase rate of organic waste recycling.

#### **Problems encountered and Resources required:**

Solapur being the arid region, the college faces the problem of scarcity of water especially during summer.

The problems arise in the handling of waste. These problems are due to improper handling and segregation of the waste.

◦ **Resources required:**

More number of skilled staff with right knowledge and experience are to be recruited. For economic support and better implementation, NGO and charity trusts are to be involved.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 7.3 Institutional Distinctiveness

#### 7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

**Response:**

#### **SPECIAL DISTINCTIVENESS OF THE INSTITUTION (Live and Let live)**

##### **Vedic Havan**

Dayanand Institution was established at Lahor in 1886 with its initial motto being 'Education to All'. In the course of time, it went on expanding its educational network in various parts of India. It opened its branch at Solapur in 1940 to celebrate the victory of Hyderabad Mukti Sangram. Though its initial motto was 'Education to all' and kept focusing its attention on the changing needs of the hour, the college never deviated from value-based education during the course of time. The college has been making rigorous attempts to inculcate and maintain the great Indian cultural tradition among new generations even during this advanced industrial age. No society can stand and develop without its cultural roots. The culture not only provides a base for society but also sustains it and leads it towards truth.

Maharshi Dayanand Saraswati, one of the pioneering figures in the Indian history who initiated social reforms in pre-independence India, started a movement known as Arya Samaj and made an appeal to people with an awakening call 'Back to Vedas'. The term 'Veda' means 'to know'. Literally, it refers to knowledge. Knowledge inspires the curious ones to search for truth and the truth is not bound to rituals. According to Dayanand Saraswati, there is no need of idol worship in the path of true knowledge. Therefore, there is no idol worship in college campus. However, the college has preserved the idols of various Gods and Goddesses and great personalities from different ancient periods of Indian history in the museum to showcase the ideal types of living from the glorious past of India. The college has raised for this purpose a special museum which is known as the **Historical and Cultural Heritage Preservation Center**. The idols in the museum represent the very base of life and life- style of its contemporary society.

While appealing for 'Back to Veda', Maharshi Dayanand Saraswati laid emphasis on the importance of Vedic Havan or Yagya (Yadnya). He propagated and regularized Vedic Havan systematically molded in the Arya samajist tradition. The practice of Havan symbolizes the formless God-worship. In the Havan,



the Fire is ignited. The Fire itself being a spark of the divine, is the mediator between Formless God and Human beings. The Fire takes everything which is offered by the devotee or performer as 'sacrificial' to God. The sacrificial offered by the devotee symbolizes the act of sacrificing those things which are loved and craved in his/her life by the devotee. The practice of Havan thus inculcates in the performer the spirit of sacrifice, which is rated as the life-value. In the Havan, the objects like oil drawn from deshi cow, which is full of fats is offered to the Fire. The pieces and leaves of Bunyan, Palash, Mango and Pipal trees and different types of food-grains ( known as Samidha ) are used as offerings 'Ahuti' in the Havan while chanting mantras ending with word 'Swaha' and 'Idam N Mam'. These expressions suggestive of some higher thoughts where the performer is instructed to shun his/her feelings of possession over the material objects. The excessive attachment and extreme possessive nature possession for the material objects has led the human society to a chaos. To avoid this chaos, the Vedic Havan has been considered the best practice to inculcate the spirit of sacrifice. Moreover, scientifically, the Fire produces very useful gases, which helps strike an environmental balance and from spiritual point of view, the performing of Yadnya or Havan has a divine effect and it spreads very positive energy on the surrounding areas. In tune with this cult initiated by Maharshi Dayanand Saraswati, the college took initiatives to embark on performing the havan in the college campus to perpetuate one of the great Indian cultural practices. The college not only propagates the practice of performing Havan but also inculcates its spirit among students by performing the Havan on special occasions. The college has raised a separate 'Yagyashala' and constructed a prayer hall for this purpose. The academic year of the college opens with the Havan program which is attended by the local secretary, the principal, teaching and non-teaching staff and the students. In the prayer hall, some Veda mantras are chanted on special occasions. The collective chanting of Veda mantras creates a very harmonious and melodious atmosphere which has a very pleasant effect on the mind. Moreover, the uttering of Sanskrit mantras helps to train the vocal system of the students and to improve their accent and pronunciations. The students have communicated their experiences stating that they have felt positive changes in the surrounding atmosphere.

The college observes the Vedic principles of 'Truth' 'Non- Violence', 'Live and Let Live' through various programs. On 2nd Feb. 2015 Aarya march was organized from college to Hutatma chowk ( a distance of 4 km) to give the message of Aarya samaj to the society. Thousands of students along with alumni and stakeholders were participated in the march. The college endeavors to inculcate moral values among students, which is independent of all religions. Every year the college conducts 'Naitik Shiksha Pariksha' for students. This moral education is made available to all desirous students on the campus. The moral education imparted to the students aims to maintain morality, to build the social character of a person and thereby developing an ideal moral society.

Regarding the principle of non-violence, the college makes all-out efforts to inculcate the spirit of truth of non-violence among the students. The practice of killing animals for human food leads to the collapse of natural life-cycle. Therefore, the college promotes 'vegetarian food' as a step towards saving the biodiversity of the Nature. The college serves vegetarian food to the students at the time of special programs and special residential NSS camps conducted by the college. Thus the vegetarian food, which is recommended, helps to maintain the environmental balance.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

NAAC

## 5. CONCLUSION

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### Additional Information :

The college celebrated Platinum Jubilee year in February 2015. Padmashree Dr. Punam Suri, President of DAV Institutions visited the college and sanctioned the grant of Rs. 7,00,00,000/- to raise a five storey platinum Jubilee block to facilitate teaching learning through high-tech class rooms and modern laboratories.

The college is raising a separate PG block for which Srikisan Chunilal Lahoti donated Rs 40,00,000/- in memory of Smt. Godavari Chunilal Lahoti. One of the storey of the PG block is the proposed site for Mahatma Anand Swami Skill development centre through which 42 courses are being run.

Sou. Shantabai Shrikisan Lahoti charitable trust signed a MoU and installed Dayanand Shree award every year for the outstanding student performance in academic, co-curricular and extra curricular activities from the interest of deposited amount of Rs. 1,11,000/-.

Sou. Godavaribai Chunnilal Lahoti charitable trust signed a MoU to run Maharshi Dayanand Saraswati state level elocution competition and awarding the prizes every year from the interest of deposited amount of Rs. 1,11,000/-.

The stakeholders of Dayanand college namely Dr. Asabe, Mr. Patil, Mr. Chandak, Mr. Gaikwad, and alumni of B.A. II 2010 batch have generously donated funds to offer merit scholarships to the students.

The college makes its infrastructure available for the conduct of MPSC, SET, CET, Yashada examinations.

Economics department has been organizing A.D. Shroff Memorial Elocution Competition sponsored by Forum of Free Enterprise Mumbai, for more than last twenty five years.

The sports department has organized West Zone Hand Ball tournament (Men), National level Hand Ball Tournament and national level Dayanand handball premier handball league.

The teaching and non teaching staff of department of Electronics and Physics and the non-teaching staff of the college arranges pleasure tour every year. These pleasure tours have helped to remove barriers in interpersonal relations of the staff.

Dayanand Premier Cricket League is held every year for teaching and non teaching staff to maintain the friendly atmosphere.

College is sensitive towards the society through the helping hand activities financial help to families of suicidal farmers (NAAM foundation), AIDS affected children, draught relief fund, for critical surgery of the students.

### Concluding Remarks :

Dayanand college has been transforming the lives of many through education since 1940. The college makes efforts to enhance overall academic status of the students and thus brings them in the main stream. The college serves a class of students who repose a faith in the education system and the teachers who create friendly

environment for teaching learning. The college believes in creating an environment where simplicity is the style of living. Turbulence in the functioning of the college is a rare phenomenon and thus progress on the righteous path is the result.

The college has promoted research culture by establishing 12 research centres. The outcome of these research centres is high in magnitude. In spite of being a degree college extensive research is done in these research centres.

Since its inception in 1940, the college has shown consistency in the academic progress and fair administration in fulfilling the demands of the hour, which has resulted in the acquisition of academic excellence and the transparent administration. Realizing the potential to offer quality education to economically weaker sections and down trodden students who mostly hail from rural background, the college has applied for CPE status in 2009 for phase I and the college was awarded with the status CPE Phase I in 2010.

The sincere efforts put in by the college led to remarkable achievement in NAAC re-accreditation in the form of 'A' grade, as a result of which the college was offered CPE status Phase II.

With these achievements the college is marching towards the status of College with excellence (CE) and the college is poised for receiving autonomous status.

The UGC put forth the concept of Cluster University to widen the horizons of education and the college intends to respond positively by joining the movement of Cluster University.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.2	<p>Number of certificate/diploma program introduced during the last five years</p> <p><b>1.1.2.1. Number of certificate/diploma programs introduced year-wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>12</td><td>08</td><td>02</td><td>02</td><td>01</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>06</td><td>07</td><td>00</td><td>01</td><td>01</td></tr></table>	2017-18	2016-17	2015-16	2014-15	2013-14	12	08	02	02	01	2017-18	2016-17	2015-16	2014-15	2013-14	06	07	00	01	01
2017-18	2016-17	2015-16	2014-15	2013-14																	
12	08	02	02	01																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
06	07	00	01	01																	
1.2.2	<p>Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented</p> <p><b>1.2.2.1. Number of programs in which CBCS/ Elective course system implemented.</b></p> <p>Answer before DVV Verification : 31</p> <p>Answer after DVV Verification: 05</p>																				
1.2.3	<p>Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years</p> <p><b>1.2.3.1. Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>386</td><td>274</td><td>40</td><td>57</td><td>28</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>386</td><td>274</td><td>40</td><td>57</td><td>28</td></tr></table>	2017-18	2016-17	2015-16	2014-15	2013-14	386	274	40	57	28	2017-18	2016-17	2015-16	2014-15	2013-14	386	274	40	57	28
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386	274	40	57	28																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
386	274	40	57	28																	
1.3.3	<p>Percentage of students undertaking field projects / internships</p> <p><b>1.3.3.1. Number of students undertaking field projects or internships</b></p> <p>Answer before DVV Verification : 205</p> <p>Answer after DVV Verification: 90</p>																				

2.1.2

Average Enrollment percentage

(Average of last five years)

2.1.2.1. Number of students admitted year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
2578	2425	2563	2494	2422

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
2577	2425	2563	2494	2422

2.1.2.2. Number of sanctioned seats year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
3492	3480	3470	3440	3416

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
3492	3480	3470	3440	3416

Remark : Admission publication notice for the year 2017-18 not provided by HEI.

2.1.3

Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

2.1.3.1. Number of actual students admitted from the reserved categories year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
1481	1344	1408	1345	1316

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
1481	1344	1408	1345	1316

2.3.3

Ratio of students to mentor for academic and stress related issues

2.3.3.1. Number of mentors

Answer before DVV Verification : 133

Answer after DVV Verification: 123

Remark : DVV made the changes as per report of mentor list provided by HEI.

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
15	16	5	6	8

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	00

Remark : DVV has not considered Certificate of Appreciation and award received for innovation and research.

3.1.2 Percentage of teachers recognised as research guides at present

3.1.2.1. Number of teachers recognised as research guides

Answer before DVV Verification : 22

Answer after DVV Verification: 23

3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

3.1.3.1. Number of research projects funded by government and non-government agencies during the last five years

Answer before DVV Verification : 24

Answer after DVV Verification: 24

3.1.3.2. Number of full time teachers worked in the institution during the last 5 years

Answer before DVV Verification : 296

3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

3.3.5.1. Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
51	41	44	43	35

## Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
51	20	33	00	18

Remark : DVV made the changes as per pro-rata basis of provided report of first pages and 2014-15 not provided by HEI.

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

3.4.2.1. Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

## Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
39	48	30	18	16

## Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
06	05	03	03	02

Remark : DVV made the changes as per pro-rata basis of provided by HEI.

3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

3.4.3.1. Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

## Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
12	19	7	7	11

## Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
06	15	05	06	07

3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)



3.5.2.1. Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
11	6	5	0	1

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
3	0	2	0	1

Remark : DVV made the changes as per pro-rata basis of provided MoUs and 2016-17 not provided by HEI.

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

4.1.4.1. Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
9.66	9.39	8.94	16.06	12.57

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
4.28	4.04	3.22	9.96	7.01

Remark : DVV made the changes as per expenditure of Building, Furniture and lab equipment expenses in audited statement duly signed by CA for 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18 provided by HEI.

4.2.3 Does the institution have the following:

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases

Answer before DVV Verification : A. Any 4 of the above  
 Answer After DVV Verification: B. Any 3 of the above  
 Remark : DVV made the changes as per report provided by HEI.

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

4.2.4.1. Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
4.58659	3.65465	3.48797	2.886	4.83081

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
2.38	1.85	1.85	2.36	2.93

Remark : DVV made the changes as per audited statement of Lab Periodicals, Library Books, books and journals duly signed by CA provided by HEI

4.2.6 Percentage per day usage of library by teachers and students

4.2.6.1. Average number of teachers and students using library per day over last one year

Answer before DVV Verification : 84

Answer after DVV Verification: 110

Remark : DVV made the changes as per students using library on 21/7/2017, 23/8/2017, 29/9/2017 and 18/1/2018 provided by HEI.

5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation

## 8. Personal Counselling

Answer before DVV Verification : A. 7 or more of the above

Answer After DVV Verification: D. Any 4 of the above

Remark : DVV made the changes as per report of capability enhancement and development schemes provided by HEI.

## 5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

## 5.1.5.1. Number of students attending VET year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
386	274	39	57	28

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
386	274	72	25	28

## 5.2.1 Average percentage of placement of outgoing students during the last five years

## 5.2.1.1. Number of outgoing students placed year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
69	10	9	41	8

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
29	5	2	19	1

Remark : DVV made the changes as per pro-rata basis of provided report of outgoing students placed by HEI.

## 5.2.2 Percentage of student progression to higher education (previous graduating batch)

## 5.2.2.1. Number of outgoing students progressing to higher education

Answer before DVV Verification : 309

Answer after DVV Verification: 96

## 5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1. Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
14	11	24	16	5

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
10	11	23	15	5

5.2.3.2. Number of students who have appeared for the exams year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
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5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.

5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
72	44	36	36	7

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	02

Remark : DVV has not considered provided certificate of Appreciation by HEI.

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

5.3.3.1. Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
31	15	12	11	11

Answer After DVV Verification :

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2017-18	2016-17	2015-16	2014-15	2013-14
02	05	01	03	02

Remark : DVV made the changes as per pro-rata basis of provided report of sports and cultural activities / competitions by HEI.

#### 5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

5.4.3.1. Number of Alumni Association /Chapters meetings held year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
5	3	2	2	1

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
5	2	2	2	1

#### 6.2.3 Implementation of e-governance in areas of operation

1. Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

Answer before DVV Verification : A. All 5 of the above

Answer After DVV Verification: D. Any 2 of the above

Remark : DVV made the changes as per provided report of Finance and Accounts, Planning and Development by HEI.

#### 6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

6.3.2.1. Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
01	02	0	01	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14

01	01	0	01	0
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6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

6.3.3.1. Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
16	06	0	01	03

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
05	03	00	00	03

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

6.3.4.1. Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
5	9	18	8	10

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
5	9	18	8	09

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

6.5.3.1. Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
17	12	8	4	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14

8	4	4	2	0
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7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

7.1.1.1. Number of gender equity promotion programs organized by the institution year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
14	5	3	1	2

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
07	01	01	1	01

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

7.1.8.1. Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
0.40887	2.20149	2.56158	0.48902	0.17590

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0.46	0.48	0.95	2.43	1.61

Remark : DVV made the changes as per report of audited statement duly signed by CA by HEI.

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years 7.1.10.1. Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
14	10	1	3	2

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
00	01	00	00	00

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

7.1.11.1. Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
14	10	1	3	2

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
01	00	00	00	00

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

7.1.17.1. Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
16	8	4	6	8

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
10	06	02	04	05

## 2.Extended Profile Deviations

ID	Extended Questions																				
1.2	<p>Number of programs offered year-wise for last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>39</td><td>39</td><td>39</td><td>39</td><td>38</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>	2017-18	2016-17	2015-16	2014-15	2013-14	39	39	39	39	38	2017-18	2016-17	2015-16	2014-15	2013-14					
2017-18	2016-17	2015-16	2014-15	2013-14																	
39	39	39	39	38																	
2017-18	2016-17	2015-16	2014-15	2013-14																	



05	05	05	05	05
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2.1 Number of students year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
2578	2425	2563	2494	2422

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
2517	2363	2498	2428	2367

2.2 Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
1747	1747	1747	1732	1716

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
1747	1747	1747	1732	1716

2.3 Number of outgoing / final year students year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
721	621	743	658	692

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
590	540	580	597	595

3.1 Number of full time teachers year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
53	55	58	64	66

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14

53	55	58	64	66
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4.2 Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
113.90	90.40	67.84	96.77	110.76

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
113.90	90.40	67.84	78.24	110.76