Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR**
Name of the head of the Institution	**Prof. Ubale Vijaykumar Pandurang**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**0217-2323198**
Mobile no.	**9423535445**
Registered Email	**spr_dayartsc@live.com**
Alternate Email	**spr_dayartsc@bsnl.in**
Address	**Ravivar Peth, Dayanad Nagar, Solapur**
City/Town	**Solapur**
State/UT	**Maharashtra**
Pincode	**413002**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. Pujari Sidram Ramchandra**
Phone no/Alternate Phone no.	**09960496754**
Mobile no.	**9960496754**
Registered Email	**pujari_aarush@yahoo.co.in**
Alternate Email	**srpujari@dayanandsolapur.org**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://dayanandsolapur.org/wp-content/uploads/2018/12/AQAR-2017-18.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://dayanandsolapur.org/data/wp-content/uploads/2018/12/academic_calender-18-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	**B++**	**2.80**	**2019**	**09-Aug-2019**	**08-Aug-2024**
2	**A**	**3.07**	**2014**	**21-Feb-2014**	**20-Feb-2019**
1	**B++**	**81.45**	**2004**	**03-May-2004**	**02-May-2009**

6. Date of Establishment of IQAC

31-Mar-2005

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Use of ICT tools by Mr. Atish Panse	23-Aug-2018 1	30
Competance building programme	25-Aug-2018 1	70
Energy Audit	05-Sep-2018 15	70
Seminar on Discover Yourself by Prof. Mujavar I.I.	29-Sep-2018 1	150
Video Making for Education	13-Oct-2018 2	150
Gender Audit	15-Oct-2018 15	10
Carbon credit	20-Nov-2018 10	15
Training for SSR writing	13-Dec-2018 1	120
Training for use of e-resourses	15-Dec-2018 1	80
Student Satisfaction Survey	30-Apr-2019 10	483
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	Salary	Government of Maharashtra	2018 365	123469301
Institution	GOI Schlarship	Government of Mahrashtra	2018 365	19474284.5
Faculty	Minor/major research project	Government/non-Government	2018 730	919500
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**2**

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Participation in NIRF and AISHE

Organization of student centric activites

Organisaton of IPR Workshop

Conduct of Bridge courses and Induction programs

Implementation of skill oriented courses

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Organization of one day IPR workshop	**IQAC organized one day IPR workshop for staff, PG students and Research students. Mr. Vishnuprikar, Hyderabad guided the event**
Organization of two days workshop on video making for education	**Department of Chemistry has organized two days workshop on educational video making for teaching staff of the institute.**
Carbon credit audit	**The PG students of department of Botany have conducted the carbon credit audit of the institute campus**
Gender Audit	**The Department of Microbiology carried out the gender audit of the institute.**
Energy Audit	**The energy audit of the institute was carried out in collaboration with Enrich Consultancy Pvt. Ltd. Pune.**
Organization of Competence building program	**One day competence building program for students was organized by Department of Chemistry. Mr. Kanade guided the students for their overall personality**

	development
Organization of ICT tools workshop	The one day workshop was organised on ICT tools by the IQAC. Mr. Atish Panse trained the teaching staff of the institute
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
College Development Committee	08-Feb-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**

Date of Visit	**02-Aug-2019**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2019**

Date of Submission	**18-Feb-2019**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**Management Information system of D B F Dayanand College of Arts and Science, Solapur is well defined with objective of smooth facilitation of day to day work, proper documentation and technology based information support for time bound completion of the tasks assigned. MIS of the institution functions at two levels i) organizational structure and ii) use of technology for data maintenance, processing and retrieving for corrective preventive measures. Use of technology provides strong support for institutional management of the institution in office information management. We have opted software from CIMS, Mastersoft, Nagpur for online students registration, student admission administration, student fee online/on counter, student information system, student certificates I cards, student timetable, attendance with**

apps, login for students, financial accounting, payroll employee leave management, mobile based OPAC (MOPAC) apps, dash board, alumni, staff library, short message service, Email integration with all software. We also use MKCL software for Examination related information management. Accounting information management. Tally ERP, Sevarth system, Government of Maharashtra, MS Office, Library information management SOUL 2.0

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

D. B. F. Dayanand College of Arts and Science, Solapur is affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur and therefore implements its prescribed curriculum. Faculties are members of various academic bodies of University and contribute for the implementation of University curriculum. The College executes following well-planned process for documentation for effective curriculum delivery: • Annual Academic Calendar is prepared by IQAC every academic year. It mentions plan for academic, curricular, co-curricular, extracurricular activities, internal examinations, National holidays etc. All Departments and teachers ensure its implementation. Important notices, exam time tables, etc. are communicated to students. •Departmental Annual Academic Calendar is also prepared reciprocating to College calendar. The time-table committee prepares theory and practical time tables for all programs. Each Department also prepares Departmental time-table. • The Head of Department arranges a planning meeting with faculty members in every semester to distribute work load based on teacher's expertise. • The college appoints well qualified, dedicated and experienced faculty. Individual teaching plans are prepared by teachers and communicated to students for effective completion of allotted work. They prepare study material, question bank and model question papers and provide to the students personally or through Digital Platforms. • The faculty members regularly make adequate use of ICT along with black boards, Models and Charts for effective and student-centric teaching-learning process. Teachers are motivated to attend FDPs in order to update their academic knowledge and skills. The college provides well-equipped laboratories and classrooms to faculty and students. • For effective delivery of curriculum Student seminars, Unit tests, surprise tests, workshops, special lectures, group discussions, Tutorials, Quiz competitions, paper presentations, educational tours, field trips and industrial visits are also arranged. • The completion of Syllabus is monitored through teachers' reports, the student appraisal and feedback on individual teacher by students. The mentor-mentee scheme is conducted which enables students' feedback on the curricular issues. Online Student Satisfaction Survey is conducted. Feedback from other stake holders like parents, employers and teachers is also collected and analysed for proper implementation of curriculum. • The college aims at outcome-based education as per the University CBCS pattern. To ensure this Program Outcomes, Program Specific Outcomes and Course Outcomes have been prepared and displayed on the college website. • Each faculty member maintains Academic diary for effective academic planning and implementation. Leaves for

academic, medical and personal reasons are given but alternative arrangements are made. Departmental meetings are held frequently in order to monitor, take feedback and plan for effective implementation of curriculum. • Along with the central library, Departmental Libraries enhance the quick and easy access to study resources. Library induction programs are frequently arranged. Internet facilities are made available in central library and each Department. • In order to evaluate the effective delivery of curriculum, result analysis of each subject is done at the end of every academic year.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Advanced banking	0	01/12/2018	180	Employability	Yes
Advanced Industrial Microbiology	0	01/12/2018	180	Entrepreneurship	Yes
Android	0	01/12/2018	180	Employability	Yes
Basic concepts in statistics	0	01/12/2018	180	Employability	Yes
Biodiversity of plants	0	01/12/2018	180	Entrepreneurship	Yes
Circuit simulation and PCB designing	0	01/12/2018	180	Entrepreneurship	Yes
Communication and soft skill	0	01/12/2018	180	Employability	Yes
Creative art (Rangoli /collage work/sculpture/ etc.)	0	01/12/2018	180	Entrepreneurship	Yes
Disaster management	0	01/12/2018	180	Employability	Yes
Dramatics	0	01/12/2018	180	Employability	Yes
Event Assistance	0	01/12/2018	180	Entrepreneurship	Yes
Fashion designing	0	01/12/2018	180	Employability	Yes
Fermentation technology	0	01/12/2018	180	Entrepreneurship	Yes
Gardening and Flower Arrangement	0	01/12/2018	180	Employability	Yes

Greenhouse technology and hydroponics	0	01/12/2018	180	Employability	Yes
Guidance and counselling	0	01/12/2018	180	Entrepreneurship	Yes
Handling of the analytical instrument	0	01/12/2018	180	Employability	Yes
Introduction to medicinal physics instruments	0	01/12/2018	180	Employability	Yes
Laboratory safety and handling of chemicals	0	01/12/2018	180	Entrepreneurship	Yes
LATEX Software	0	01/12/2018	180	Entrepreneurship	Yes
Mehndi and Art work	0	01/12/2018	180	Employability	Yes
Multimedia and animation	0	01/12/2018	180	Entrepreneurship	Yes
Nutrition	0	01/12/2018	180	Entrepreneurship	Yes
Parlour (be beautiful)	0	01/12/2018	180	Employability/Entrepreneurship	Yes
Physics laboratory safety and handling of equipments	0	01/12/2018	180	Employability	Yes
Plants in college campus	0	01/12/2018	180	Employability	Yes
Radio jockey	0	01/12/2018	180	Employability	Yes
Rural and urban leadership empowerment	0	01/12/2018	180	Employability	Yes
Tour management	0	01/12/2018	180	Entrepreneurship	Yes
Ancient Script and Applied	0	01/11/2018	180	Employability	Yes

Sanskrit					
Bio-informatics	0	01/11/2018	180	Entrepreneurship	Yes
Functional English	0	01/11/2018	180	Employability	Yes
Geo-informatics	0	01/11/2018	180	Entrepreneurship	Yes
Historical Tourism	0	01/11/2018	180	Entrepreneurship	Yes
Maintenance of domestic Electrical and Electronic Equipments	0	01/11/2018	180	Employability	Yes
MATLAB	0	01/11/2018	180	Entrepreneurship	Yes
Proof Reading and Editing	0	01/11/2018	180	Employability	Yes
Q-GIS	0	01/11/2018	180	Entrepreneurship	Yes
Sanskrit	0	01/07/2018	365	Employability	Yes
Stock Market	0	01/11/2018	180	Employability	Yes
Textile Chemistry	0	01/11/2018	180	Employability	Yes
Yoga (Batch-I)	0	01/07/2018	180	Employability	Yes
Yoga (Batch-II)	0	01/11/2018	180	Employability	Yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MA	Economics	15/06/2018
MSc	Chemistry (Pharmaceutical)	15/06/2018
MSc	Microbiology	15/06/2018
MSc	Physics (solid State)	15/06/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System

BA	Marathi	18/06/2018
BA	English	18/06/2018
BA	Hindi	18/06/2018
BA	Sanskrit	18/06/2018
BA	History	18/06/2018
BA	AIHC	18/06/2018
BA	Economics	18/06/2018
BA	Political Science	18/06/2018
BA	Philosophy	18/06/2018
BA	Geography	18/06/2018
BA	Sociology	18/06/2018
BSc	Physics	18/06/2018
BSc	Chemistry	18/06/2018
BSc	Botany	18/06/2018
BSc	Zoology	18/06/2018
BSc	Microbiology	18/06/2018
BSc	Mathematics	18/06/2018
BSc	Electronics	18/06/2018
BSc	Geology	18/06/2018
BSc	Entire Computer Science	18/06/2018
MA	English	18/06/2018
MA	Economics	18/06/2018
MA	Geography	18/06/2018
MA	History	18/06/2018
MSc	Physical Chemistry	18/06/2018
MSc	Chemistry (Pharmaceutical)	18/06/2018
MSc	Botany	18/06/2018
MSc	Microbiology	18/06/2018
MSc	Mathematics	18/06/2018
MSc	Physics (solid State)	18/06/2018
MSc	Zoology	18/06/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	2065	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Communication and soft skill	01/12/2018	163

Fashion designing	01/12/2018	159
Handling of the analytical instrument	01/12/2018	102
Parlour (be beautiful)	01/12/2018	104
Sanskrit	01/07/2018	173
Textile Chemistry	01/11/2018	120
Laboratory safety and handling of chemicals	01/12/2018	66
Multimedia and animation	01/12/2018	87
Historical Tourism	01/11/2018	52
MATLAB	01/11/2018	59
[View File](#)		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Mathematics	27
MSc	Botany	11
MSc	Zoology	10
MSc	Physical Chemistry	20
MSc	Microbiology	16
BSc	Physics	42
BSc	Entire Computer Science	36
BA	English	16
BA	Political Science	36
BA	Economics	15
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Feedback on Design Review of syllabus has been taken from Parents, Alumni, Students, Teachers and Employers. It is analyzed statistically. We have collected responses from various stakeholders online using Google Forms. A high percentage of Alumni i.e. 74.14 percent pointed out that the syllabus reflects current content. 79.38 percent Alumni agreed that the syllabus is effective in developing independent thinking. 82.76 percent expressed that syllabus help you

to build your career.74.14 percent expressed that the syllabus is effective in developing written communication skills, 74.32 percent the syllabus they have learnt was job oriented, 87.93 percent opined that they have got adequate knowledge from the course, 75.86 percent opined that the course content satisfies the needs. Teachers' feedback regarding the curriculum too is taken and analyzed statistically. 91.67 percent pointed out that the syllabus reflects current content. 91.67 percent teachers opined that the course is effective in enhancing team working abilities. 88.89 percent teachers agreed that the syllabus is effective in developing independent thinking. 80.56 percent expressed that changes be considered for the next academic year. 94.44 percent teachers expressed that the syllabus is effective in developing written communication skills, 94.44 percent opined that students get adequate knowledge from the syllabus. 88.89 percent opined that the course content satisfies the needs of students. 80.07 percent pointed out that the syllabus reflects current content. 74.23 percent students opined that the course is effective in enhancing team working abilities. 84.88 percent students agreed that the syllabus is effective in developing independent thinking. 76.63 percent students expressed that the syllabus is effective in developing written communication skills, 82.82 percent opined that students get adequate knowledge from the course syllabus and 74.91 percent opined that the course content satisfies the needs of students. Also 81.63 percent of Parents pointed out that the syllabus reflects current content. 85.61 percent parents agreed that the syllabus is effective in developing independent thinking.73.85 percent parents are of the opinion that there is need to include human values in current syllabus. 78.80 percent parents agreed that study tour or field visits are necessary. 86.57 percent opined that students get adequate knowledge from the course syllabus. A large number of parents i.e. 75.97 percent opined that the course content satisfies the needs of students. 70.67 percent parents are of the opinion that the syllabus reflects solutions for the local problems. 100 percent Employers pointed out that the syllabus reflects current content. 80 percent employers opined that the course is effective in enhancing team working abilities, 80 percent expressed that changes be considered for the next academic year. 100 percent employers agreed that study tour or field visits are essential. 80 percent employer expressed that the syllabus is effective in developing written communication skills. 100 percent are of the view that there a need of review of the syllabus, 80 percent employers are of the opinion that the syllabus reflects solutions for the local problems. On the basis of their suggestions, to enrich the curriculum, various activities conducted in college.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Physics, Chemistry, Mathematics, Electronics, Botany, Zoology, Microbiology, Geology	480	494	494
BSc	Entire Computer Science	80	81	81

MA	English, Economics, History, Geography	200	106	106	
MSc	Physical Chemistry and Pharmaceutical Chemistry	45	608	48	
MSc	Botany	20	64	21	
MSc	Zoology	20	68	22	
MSc	Mathematics	30	236	32	
MSc	Microbiology	25	117	26	
[View File](#)					

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2149	428	63	5	68

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
68	64	10	11	11	12
[View File of ICT Tools and resources](#)					
[View File of E-resources and techniques used](#)					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The mentor system in the college is run for student support. In consultation with the departmental faculty, head of department allocates at least 25-30 students to each faculty member. For all round development of students, the respective mentors arrange one to one interaction with their mentees and understand the progress in academics, sports, cultural activities, regularity, and active participation in co-curricular and extra-curricular activities. In between the Principal, the mentors, and students [mentee] meet to discuss the problems, if any, of the students. Mentoring is done at various levels: 1. Academic: The mentor of the concern student group identifies advanced learners and slow learners mentee of a subject based on their performance in the internal assessment examinations and annual examinations and their active participation, involvement, performance in the classroom/practical hall. Accordingly, following strategies are adopted for advanced/slow learners by the mentors: • Provision of additional learning references. • Assignment on current and latest topics based on reference books, e-books, and Internet surfing. • Organization of Induction Programs, bridge courses, Remedial teaching, parent teacher meet. • Student Seminars on selected advanced reference topics. • Encouragement for Participation in quiz, debate and various competitive, co-curricular and extra-curricular competitions and guidance to excel in these. • Student Project Work based on practical work/survey data. • Motivation for industrial training, internship programs. • Special guidance is provided to do research and present paper in the State/ National/ International level conferences. • The Skill Development courses run by college inculcate job oriented skills. The mentee guide them to select the appropriate skill development course. • To bring the slow

learners in the main stream, the remedial coaching, one to one interactions are held. They are given assessments and previous year question papers to solve. Measures are taken to improve communicative skills. 2. Personal: The mentor also counsels on the health as well as stress issues. This interactive system provides the initial understanding about the student. The economic help, if needed, is also provided. 3. Career counseling: Mentors guide to choose the best suited career depending on the performance, overall personality of mentee. Dayanand Competitive Exams Guidance Centre in the college campus headed by Dr. R. V. Shinde runs various activities in this context. The mentee are encouraged to have additional training or internships to be taken. 4. Psychological counseling: The college has separate psychological counseling cell. Dr. S. D. Patankar, Head of Psychology Department runs psychological counseling cell of the college. The college has Professional counselor to help mentee at free of cost. The mentors try to be true friend, philosopher and a guide of mentee. The result of this mentor mentee system in college resulted in increased admissions, name and fame of college in the city. Also many students are benefitted in improving their academic as well as extra-curricular performance. Some introverted students also become talkative and tried to share their problems so that mentor can properly guide them.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2617	68	1:38

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
99	52	47	Nill	33

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr.G.D.Birajdar	Associate Professor	Rotary Adarsh Shikshak –District Award-Solapur
2018	Prof. V.P. Ubale	Principal	Dean, Science and Technology , Solapur University, Solapur
2018	Dr. T. N. Kolekar	Associate Professor	Chairman, Standing committee, Senate, Management Council, Academic Council
2018	Dr. D. G. Kadam	Associate Professor	BOS Chairman Microbiology, Solapur University, Solapur
2018	Dr. M. N. Jagtap	Associate Professor	BOS Chairman Botany, Solapur University, Solapur
2018	Dr. B. H. Damji	Associate Professor	Chairman BOS, Economics, Member of Academic Council
2018	Dr. N. G. Shinde	Associate	Member of

2018	Mr. B. S. Shivsharan	Associate Professor	BOS Chaiman Mathematics, Solapur University, Solapur
2018	Dr. G. D. Birajdar	Associate Professor	Recognition as M.Phil. / Ph.D. Guideship in Hindi
2018	Mr. S. H. Kambale	Assistant Professor	Recognition as Post Graduate teacher in Microbiology
[View File](#)			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	Nill	6	26/03/2019	08/05/2019
BSc	Nill	6	01/04/2019	08/05/2019
MA	Nill	4	25/04/2019	06/06/2019
MSc	Nill	4	25/04/2019	06/06/2019
[View File](#)				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The College strictly adheres to the rules and regulations of PAH Solapur University, Solapur for conducting evaluations. The University adopts Choice Based Credit System. Semester wise 15 marks for internal unit test and 15 marks for Home assignment i.e. total 30 marks for Internal and 70 marks for University exams are assigned. However, from academic year 2019-20 university has allotted 20 marks for college internal assessment and 80 marks for University assessment for first year UG and PG courses. The schedules of internal assessments are communicated to students and faculty in the beginning of the semester through institutional academic calendar reciprocal to the university academic calendar. A week in advance internal exam time table is displayed on the notice boards and digital platforms of the college. The internal test question paper is prepared by the respective faculty. The pattern of question paper is finalized under the guidance of HOD. Internal exam coordinator ensures smooth conduction of test and proper evaluation. The marks are entered in softcopy as well as in hard copy. The hard copy is kept in respective department however soft copy is sent via college coordinator to the university. The checked answer sheets are shown to the students. The doubts regarding evaluation and any other grievances are resolved by respective faculty and head of the department. The students participating in various extra-curricular activities are provided with special arrangement for Internal evaluation as per their scheduled convenience on recommendation of the respective in-charge.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The detailed academic calendar is prepared at the commencement of each academic year by IQAC. This includes the dates of re-opening, bridge course, orientation course, commencement of internal tests, commencement of semester examinations, important functions of the college and government, local and institutional holidays etc. The teaching plan is prepared by individual faculty under the guidance of concerned HOD. As per the academic calendar internal Assessment tests are conducted. The college has constituted an examination committee comprising of a senior teacher as coordinators and other teaching faculties as members to help coordinators for smooth conduct of examination. These committee coordinators prepare the time-tables and communicate to the students a week in advance. The faculty teaching respective course paper designs question papers. This is approved by heads of the department. In each semester for theory, one internal unit test of 15 marks [BSc/BA3,MSc/MA2] and 10 marks [BSc1/2, MSc/MA 1] is conducted and one home assignment for 15 marks [BSc/BA3, MSc/MA2] 10 marks [BSc/BA 1/2] is assigned to the students. For internal practical examination each science subject conducts one practical examination in the second term at departmental level. For this the batch wise time table is prepared at departmental level and displayed on notice boards one week in advance. For evaluation of theory papers one week is given to the faculty and evaluated papers are shown to students. Any grievances are resolved at H.O.D. level. Final marks are entered in soft format and sent to the university as per university scheduled time.

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 in website of the institution (to provide the weblink)

https://dayanandsolapur.org/co-po-pso/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Nill	BA	ENGLISH(OPT.), HINDI, MARATHI, SANSKRIT, HISTORY, AIHC, ECONOMICS, POLITICAL SCIENCE, PHILOSOPHY, GEOGRAPHY, SOCIOLOGY	128	106	84.8
Nill	BSc	CHEMISTRY, ,PHYSICS, GEOLOGY, ELECTRONICS, MATHEMATICS, BOTANY, ZOOLOGY, MICROBIOLOGY	291	270	92.78

Nill	BSc	Entire computer science	39	33	89.89
Nill	MA	ENGLISH, HISTORY, GEOGRAPHY	77	74	97.36
Nill	MSc	CHEMISTRY MATHEMATICS BOTANY ZOOLOGY	67	63	94.02
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://dayanandsolapur.org/IQAC/SSS-Report-2018-19.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	730	D. B. F. Dayanand College of Arts and Science	0.25	0.17
Projects sponsored by the University	730	PAH Solapur University, Solapur	0.9	0.62
International Projects	730	I.C.L.E. I.	0.6	0.3
Minor Projects	730	UGC, WRO, Pune	3.2	2.7
Major Projects	730	Maharastra Rjya Sahity Sanskruti Mandal Mumbai	6	5.4
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Industry-Academia Interaction	Chemistry	14/08/2018
Industry-Academia Interaction	Physics	12/09/2018
National Seminar on Intellectual Property Rights	Electronics	29/12/2018

Industry-Academia Interaction	Sanskrit	14/06/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Vastu va Sevakarachya Parinamacha Chikiscak Abhyas	Mr. Nikhil Talekar	DBF Dayanand College of Arts and Science, Solapur	24/09/2018	Research Scholar
Shetiche Badalte Swaroop va Samaj Vyavstha	Ms. D. R. Dikare	DBF Dayanand College of Arts and Science, Solapur	24/09/2018	Student
Extraction of Melanin from Human Hairs	P. V. Vidhate	PAH Solapur University Solapur	24/12/2018	Student
Biodiversity of endophytic bacteria in indeginous MP and their industrial application	S. R. Sonawane	PAH Solapur University Solapur	24/12/2018	Research Scholar
Anti inflementary activity of calotropis jigetir	A. B. Valsange	PAH Solapur University Solapur	24/12/2018	Research Scholar
Bharatiya Sampradiyikta: Dasha Evm Disha	G. M. Pandgale	PAH Solapur University Solapur	24/12/2018	Research Scholar
Vastu v Sevakarachya Parinamacha Chikassak Abhyas	Nikhil Talekar	PAH Solapur University Solapur	24/12/2018	Research Scholar
Visible active antibacterial paint for surface coating	S. P. Deshmukh	PAH Solapur University Solapur	24/12/2018	Teacher
Design and synthesis of 2-thiazolyl substituted naphthoxazines as potent HIV-1 reverse transcriptase inhibitors	R. G. Gawali	PAH Solapur University Solapur	24/12/2018	Teacher
Invitro phyto-nemateidal	L. B. Dama	PAH Solapur University	24/12/2018	Teacher

activity of bioactive compounds on melodiogyre icognita race II associated with vegetable		Solapur			

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Dayanand Innovation and Incubation Centre	Shashank Suhas Deshpande	Self Ownership	Lemonade Software Developers	Software Company	19/06/2018
Dayanand Innovation and Incubation Centre	Department of Zoology	DBF Dayanand College of Arts and Science, Solapur	Dayanand Vermicompost	Production of vermicompost	09/07/2018
Dayanand Innovation and Incubation Centre	Miss R. H. Kulkarni Mr. V.J. Sharma Vaidya Ravindra P. Patil	Sharmada Sanskrut Kendra, Solapur Samprajnya Samskritam Soham Ayurved Rasashala, Sanjwad	Dinacharya Kit	To provide Dincharya Kits that has a specific sequence of body cleaning and nourishing activities with the help of specific herbs, oils and ghee	18/09/2018
Dayanand Innovation and Incubation Centre	Rajput	Self Ownership	Dipu Nursery	To grow and supply saplings	25/06/2018
Dayanand Innovation and Incubation Centre	Kashinath Suresh Kakade	Self Ownership	Prarambh Creations	Polyhouse, Green Shade	13/10/2018

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International

0	1	1

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Electronics	1
Chemistry	4
Economics	3
Geography	1
Micropbiology	1
Zoology	3

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	13	2.15
International	Physics	3	1.26
International	Electrnonics	4	0.94
International	Microbiology	5	1.76
International	Zoology	5	4.75
International	Geology	1	7.9
International	Economics	1	5.7
International	English	3	6.3
International	Marathi	1	6.3
National	Chemistry	6	0
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Zoology	2
Economics	5
English	1
AIHC	6
Botany	4
Physics	8
Chemistry	10
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Ag Nanop	Deshmukh	Photoche	2018	16	DBF	Nill

Title	Authors	Journal	Year	Citations	Affiliation	
articles Connected to the Surface of TiO 2 Electrostatically for Antibacterial Photoinactivation Studies	S.P., Mullani S.B., Koli V.B., Patil S.M., Kasabe P.J., Dandge P.B., Pawar S.A., Delekar S.D.	mistry and Photobiology			Dayanand College of Arts and Science, Soalpur	
Citrate capped Fe0.7Mn0.3Fe2O4 ferrite nanoparticles for hyperthermia	Dhumal J., Bandgar S.S., Phadatare M., Shahane G.S.	AIP Conference Proceedings	2018	0	DBF Dayanand College of Arts and Science, Soalpur	Nill
Synthesis, characterization and conductivity study of co-poly azomethine polymer containing thiazole active ring	Patil Y.S., Salunkhe P.H., Navale Y.H., Ubale V.P., Patil V.B., Maldar N.N., Ghanwat A.A.	AIP Conference Proceedings	2018	9	DBF Dayanand College of Arts and Science, Soalpur	Nill
Synthesis, Characterization and Structure-Property Relationships of Processable Poly(amide-imide)s Containing Novel Tetraphenylthiophene-ThiazoleDiimide-Diacid (TPTPThDIDA) Moiety	Patil Y.S., Mahindrakar J.N., Salunkhe P.H., Ubale V.P., Ghanwat A.A.	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	2018	13	DBF Dayanand College of Arts and Science, Soalpur	Nill
	Salunkhe	Journal	2018	20	DBF	Nill

Synthesis and characterization of conjugated porous polyazomethines with excellent electrochemical energy storage performance	P.H., Patil Y.S., Patil V.B., Navale Y.H., Dhole I.A., Ubale V.P., Maldar N.N., Ghanwat A.A.	of Polymer Research			Dayanand College of Arts and Science, Soalpur	
NH3 gas sensing performance of ternary TiO2/SnO2/WO3 hybrid nanostructures prepared by ultrasonic-assisted sol-gel method	Patil S.M., Vanalakar S.A., Dhodamani A.G., Deshmukh S.P., Patil V.L., Patil P.S., Delekar S.D.	Journal of Materials Science: Materials in Electronics	2018	6	DBF Dayanand College of Arts and Science, Soalpur	Nill
High Performance Poly(ether-amide)s Derived from 1,1-Bis[4-(4-carboxy methylene phenoxy)-3-methyl phenyl] Cyclopentane and Aromatic Diamines	Ankushrao S.S., Gugwad V.M., Ubale V.P., Maldar N.N., Ghanwat A.A.	Polymer Science - Series B	2018	1	DBF Dayanand College of Arts and Science, Soalpur	Nill
Processable heat resistant polyamides containing tetraphenylthiophene having pendant phenyl moiety with heter	Salunkhe P.H., Ankushrao S.S., Patil Y.S., Mahindrakar J.N., Kadam V.N., Ubale V.P.,	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	2018	13	DBF Dayanand College of Arts and Science, Soalpur	Nill

ocyclic qu inoxaline unit: Synthesis and charac terization	Ghanwat A.A.					
Multi-ap plicative tetragonal TiO2/SnO2 nanocompos ites for p hotocataly sis and gas sensing	Patil S.M., Dhodamani A.G., Vanalakar S.A., Deshmukh S.P., Delekar S.D.	Journal of Physics and Chemistry of Solids	2018	31	DBF Dayanand College of Arts and Science, Soalpur	Nill
Effect of Dy-subs titution on structural and magnetic properties of Mn-Zn ferrite na noparticle s	Zipare K.V., Bandgar S.S., Shahane G.S.	Journal of Rare Earths	2018	27	DBF Dayanand College of Arts and Science, Soalpur	Nill
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Ag Nanop articles Connected to the Surface of TiO 2 Elec trostatica lly for An tibacteria l Photoina ctivation Studies	Deshmukh S.P., Mullani S.B., Koli V.B., Patil S.M., Kasabe P.J., Dandge P.B., Pawar S.A., Delekar S.D.	Photoche mistry and Photobiolo gy	2018	16	Nill	DBF Dayanand College of Arts and Science, Soalpur
Citrate capped Fe0 .7Mn0.3Fe2 O4 ferrite nanopartic les for hy	Dhumal J., Bandgar S.S., Phadatare M.,	AIP Conference Proceeding s	2018	Nill	Nill	DBF Dayanand College of Arts and Science, Soalpur

perthermia	Shahane G.S.					
Synthesis, characterization and conductivity study of co-poly azomethine polymer containing thiazole active ring	Patil Y.S., Salunkhe P.H., Navale Y.H., Ubale V.P., Patil V.B., Maldar N.N., Ghanwat A.A.	AIP Conference Proceedings	2018	9	Nill	DBF Dayanand College of Arts and Science, Soalpur
Synthesis, Characterization and Structure-Property Relationships of Processable Poly(amide-imide)s Containing Novel Tetraphenylthiophene-ThiazoleDiimide-Diacid (TPTPThDIDA) Moiety	Patil Y.S., Mahindrakar J.N., Salunkhe P.H., Ubale V.P., Ghanwat A.A.	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	2018	13	Nill	DBF Dayanand College of Arts and Science, Soalpur
Synthesis and characterization of conjugated porous polyazomethines with excellent electrochemical energy storage performance	Salunkhe P.H., Patil Y.S., Patil V.B., Navale Y.H., Dhole I.A., Ubale V.P., Maldar N.N., Ghanwat A.A.	Journal of Polymer Research	2018	20	Nill	DBF Dayanand College of Arts and Science, Soalpur
NH3 gas sensing performance of ternary TiO2/SnO2/	Patil S.M., Vanalakar S.A., Dhodamani	Journal of Materials Science: Materials	2018	6	Nill	DBF Dayanand College of Arts and Science,

WO3 hybrid nanostructures prepared by ultrasonic-assisted sol-gel method	A.G., Deshmukh S.P., Patil V.L., Patil P.S., Delekar S.D.	in Electronics				Soalpur
High Performance Poly(ether-amide)s Derived from 1,1-Bis[4-(4-carboxy methylene phenoxy)-3-methyl phenyl] Cyclopentane and Aromatic Diamines	Ankushrao S.S., Gugwad V.M., Ubale V.P., Maldar N.N., Ghanwat A.A.	Polymer Science - Series B	2018	1	Nill	DBF Dayanand College of Arts and Science, Soalpur
Processable heat resistant polyamides containing tetraphenylthiophene having pendant phenyl moiety with heterocyclic quinoxaline unit: Synthesis and characterization	Salunkhe P.H., Ankushrao S.S., Patil Y.S., Mahindrakar J.N., Kadam V.N., Ubale V.P., Ghanwat A.A.	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	2018	13	Nill	DBF Dayanand College of Arts and Science, Soalpur
Multi-applicative tetragonal TiO2/SnO2 nanocomposites for photocatalysis and gas sensing	Patil S.M., Dhodamani A.G., Vanalakar S.A., Deshmukh S.P., Delekar S.D.	Journal of Physics and Chemistry of Solids	2018	31	Nill	DBF Dayanand College of Arts and Science, Soalpur
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Presented papers	8	50	5	4
Attended/Seminars/Workshops	4	41	16	16
Resource persons	Nill	1	Nill	2
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Street play Competition (NSS)	Kirloskar Vasundhara Group, Solapur	14	117
NSS Week (NSS)	Dainik Tarun Bharat	15	127
Chuppi Todo	Cactus Foundation, Solapur	14	131
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Solo dance (CDT. Sahil Janrao	Silver Medal	38th MAH. BN.NCC, Solapur	1
Guard of Honour as Guard commander (SUO. Ganesh Talikoti)	Awarded with certificate	38th MAH. BN.NCC, Solapur	1
Guard of Honour (CDT. SachinVadate)	Awarded with certificate	38th MAH. BN.NCC, Solapur	1
Tent pitching competition (CDT. SachinVadate)	Gold Medal	38th MAH. BN.NCC, Solapur	1
Kabaddi competition (CDT. LaleIndrajeet)	Awarded with certificate	38th MAH. BN.NCC, Solapur	1
Drill competition (CDT. LaleIndrajeet)	Awarded with certificate	38th MAH. BN.NCC, Solapur	1
Kabaddi competition (CDT. Arwat Sunil)	Awarded with certificate	38th MAH. BN.NCC, Solapur	1
Drill competition (CDT. Arwat Sunil)	Awarded with certificate	38th MAH. BN.NCC, Solapur	1

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachha Bharat Abhiyan (NCC)	38 MAH BN NCC SOLAPUR	Swachhata Mohim	1	19
International Yoga Day(NCC)	District Collector, Solapur	International Yoga Day(NCC)	1	18
Celebration of world No Tobacco Day	District Health Check-up Centre, Solapur	Anti-Tobacco Addiction Day (NSS)	14	119
Social Awareness Program	Mumbai University, Mumbai	Social Awareness Through Bharud: A Folk Art (NSS)	14	216
Awareness Programs for youth	District AIDS Prevention and Control unit, Solapur and Family planning Solapur	National Youth Day (NSS)	14	135
University NSS Special Residential Camp	Solapur University, Solapur	Special Residential Camp held at Honmurgi, Tahsil- S. Solapur (NSS)	15	99
An awareness program on organ donation	Family Planning Association of India, Solapur Branch, Govt. Medical College,	Rally for Awareness on Organ Donation (NSS)	14	147
Sanskrit Sammelanam	Department of Sanskrit, Sanskrit Department of School of languages, PAHSUS, DeshasthrigvediBrahman Shiksanottejak Sanstha, Solapur	Yuvati Mahotsav	10	150
Swachhata Pakhawada(NSS)	Hindustan Petroleum Ltd. Solapur	Swachhata	14	125

Blood Donation Camp	Department of ChemistryD.B.F. Dayanand College of Arts and Science, Solapur	Blood Donation activity	12	26

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Ph.D. Research Work in collaboration with School of Physical Sciences, Punyashlo kAhilyadevi Holkar Solapur University, Solapur	3	Self	30
Ph.D. Research Work in collaboration with Nanocomposite Research Laboratory, KarmveerBhaurao Patil Mahavidyalaya, Pandharpur	1	Self	30
Knowledge Exchange/Enrichment Guest lecture: on Solar Cell – Recent Trends and Innovations. For M. Sc. Students Speaker: Prof. V. B. Patil, Director, School of Physical Sciences, PAH Solapur University, Solapur.	25	Self	1
World Population Day	31	Self	1
Opportunities in Geography	35	Self	1
M.Sc. II Project work entitled "Study on facility responses and diversity collection of Rabbi adopted Sorghum germplasm to	3	Self	11

identify potential maintenance (B line) and restores (R line)				
M.Sc. II Project work entitled "Evaluation and characterization of selected set of sorghum land recess and exotic lines for morphophysiological and yield related traits"	3	Self		11
M.Sc. II Project work entitled "Genetic studies in F3 and F4 generations of pure crosses in post rainy sorghum."	3	Self		11
M.Sc. II Project work entitled "Assessment of Magnitude of herterosis in F1 Crosses and Variability studies in F2 generation of Different crosses."	3	Self		11
M.Sc. II Project work entitled "Prevalence and severity of important diseases of Rabbi Sorghum (S. bicolor) (L Moench) with emphasis on Charcoal rot and their management."	3	Self		11

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Student training and post	Training	ICAR- Indian Institute of	20/06/2018	30/04/2019	6

graduate student Research work		Millets research, Regional centre, Solapur			
Lecture Series	Organization of Late Prof. Dr. Chandrakant Bhanumate Memorial Lecture Series	Solapur University Economics Association, Solapur	07/01/2019	07/01/2019	80
Elocution Competition	Organization of A. D. Shroff Memorial Inter-Collegiate Elocution Competition	Forum of Free Enterprise, Mumbai	23/08/2018	23/08/2018	28
Seminar	Seminar on Consumer Rights Awareness	Consumer Guidance Society of India, Mumbai	10/08/2018	10/08/2018	280
Investor Education Programme	Investor Education Programme on Capital Market Awareness, Mutual Fund and Financial Planning	Bombay Stock Exchange-Investor Protection Fund (BSE-IPF), Mumbai.	26/07/2018	26/07/2018	105
Sharing of research facilities	The paper entitled "Design, synthesis, docking studies and biological screening of 2-thiazolyl substituted -2,3-dihydro -1H-naphth[1 ,2-e][1,3]ox azines as potent HIV-1 reverse tran scriptase inhibitors"	National Centre for Cell science, Pune Maharashtra, India	17/01/2018	31/07/2018	6

Sharing of research facilities	The paper entitled "Performance of Polyaniline Nanofibers (PANI NFs) as PANI NFs-Silver (Ag) Nanocomposites (NCs) for Energy Storage and Antibacterial Applications"	Department of Chemistry, Department of Chemistry and Research Centre, New Arts, Commerce and Science College, Parner, Ahmednagar, Maharashtra, India	13/07/2018	22/03/2019	4
Sharing of research facilities	The paper entitled "Ag Nanoparticles Connected to the Surface of TiO2 Electrostatically for Antibacterial Photoinactivation Studies"	Department of Biochemistry, Shivaji University, Kolhapur, India	01/01/2018	13/07/2018	8
Sharing of research facilities	The paper entitled "Synthesis, Photophysical, Electrochemical and Thermal Study of Biphenyl Luminophors: Green Light Emitting Materials"	Department of Electronics, D. B. F. Dayanand College of Arts and Science, Solapur	05/07/2018	10/12/2018	4
Sharing of research facilities	"Synthesis, Photophysical, Electrochemical and Thermal Investigation of Anthracene Doped 2-Naphthol Luminophors and their Thin Films for Optoelectronic Devices"	Department of Electronics, D. B. F. Dayanand College of Arts and Science, Solapur	04/04/2018	31/07/2018	4

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Panchayat Samiti, Akkalkot	06/12/2018	To create awareness about Panchayati Raj system among students	10
K.A.P. Law College, Pandharpur	05/01/2019	Exchange information on research, teaching learning materials	28
DeshasthRugvedi Brahman Shikshanottejak Sanstha, Solapur	25/07/2018	Class of Certificate course in Sanskrit	60
Sou Suvarnalata Gandhi Mahavidyalaya, Vairag	02/07/2018	Academic and Research	20
Deccan College PG RI, Deemed University, Pune	10/12/2018	Exchange of Students for Study Research, Museum Development, Faculty Exchange Etc.	6
The Director, School of Chemical Sciences, PAH Solapur University, Solapur	17/07/2018	To encourage research activities, educational programs and student mobility	5
Research at ICAR-Indian Institute of Millets Research, Regional centre, Solapur	24/04/2018	Post-graduate student research work and student training	20
ICAR- National Research Centre on Pomegranate, Solapur	19/08/2018	Post-graduate student research work and student training	20
KBP Mahavidyalay, Pandharpur	21/06/2018	Post-graduate student research work and student training	2
Sneh Counselling Center, Solapur	17/07/2018	Guidance and counselling to students	55

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
13.03	13.03

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOUL	Fully	2.0	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Others(s pecify)	42	Nill	Nill	Nill	42	Nill
Text Books	25350	1781405	750	314632	26100	2096037
Reference Books	59150	4156611	1750	734143	60900	4890754
e-Books	3135000	5500	Nill	Nill	3135000	5500
Journals	85	81080	Nill	Nill	85	81080
Digital Database	1	Nill	Nill	Nill	1	Nill
CD & Video	942	106594	38	Nill	980	106594
Library Automation	1	Nill	1	Nill	2	Nill

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. S. K. Chavan	Photochemistry	College website (dayanandsolapur.org)	18/06/2018
Dr. S. Y. Jadhav	IR Spectroscopy	College website (dayanandsolapur.org)	18/06/2018
Dr. S. R. Pujari	Atomic Structure I	College website (dayanandsolapur.org)	18/06/2018
Dr. D. A. Nimkar	Phase Rule	College website (dayanandsolapur.org)	18/06/2018
Dr. S. P. Deshmulkh	Atomic Absorption Spectroscopy	College website (dayanandsolapur.org)	18/06/2018
Mr. S. V. Rajmane	Macromolecules	College website (dayanandsolapur.org)	18/06/2018
Mr. S. S. Kumbhare	Polymer Materials	College website (dayanandsolapur.org)	18/06/2018
Mr. S. V. Gaikwad	Wave Mechanics	College website (dayanandsolapur.org)	18/06/2018
Dr. R. N. Mulik	Nanostructured Material	College website (dayanandsolapur.org)	18/06/2018
Dr. M. N. Jagtap	MITOSIS	College website (dayanandsolapur.org)	18/06/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	225	3	200	2	0	3	5	100	0
Added	78	3	70	1	0	1	3	0	0
Total	303	6	270	3	0	4	8	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and

	recording facility
Lecture capturing system	https://www.youtube.com/playlist?list=PLx0beb_r7Ew54BA8l9tZdySliadsCNjrU&disable

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
5.35	**5.35**	**28.73**	**28.73**

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Standard operating procedure: 1. Central purchase committee allots the available budget for purchase of material. 2. The purchase committees invite quotations from venders and, best satisfying quotation is passed and recommended for purchase. 3. Equipments received from venders are registered and issued to departments. The knowledge resources are register with unique barcode numbers with library stamp. The accession cards are prepared to keep issue records of it with all details and signature of the borrower. 4. The bibliographic details of each book are entered into the cataloguing module database. 5. New Sources are displayed in the section of "New arrivals" for few days. 6. Installation and demonstration of operations for new instruments and apparatus done by expert. 7. They are entered in Departmental stock registers. 8. Sports committee demands approval by the higher authority for the purchase and procurement of the sports equipments. 9. In case of any inconvenience, demands or lacuna in the facilities, the representative of the class brings it to the notice and through proper channel to solve the problems. Utilization: 1. Laboratories equipments and materials are well equipped and availed for practical and research work and use under guidance of experts. 2. Computers are utilized for the academic and administrative purposes by the Teaching staff, Administrative staff, students and researchers. 3. Laboratories/Library/Museum/Rock Garden/Botanical Gardens are opened for visitors on specific days. 4. The books are issued to the students and teachers as per their demands. 5. Additional books are provided to advanced/weak learners with special recommendations from teachers. 6. The few selected journals, magazines and books are kept in the open shelf library. 7. There are separate Departmental libraries in the departments and Dayanand Competitive Exams Guidance Centre. 8. The students are permitted to use and utilize the required sports materials with prior permission of the sports teacher. 9. The students and alumni who are aspiring for recruitments in various Govt. /Non-Govt. organizations are allowed to utilize the ground facility for practice. 10. Green and beautiful campus is opened for Morning Walk Club of the senior citizens. 11. Concreted College Campus is available for Skating Training Class for children of stakeholders. 12. The college avails the classrooms for conducting various Govt. and Non-Govt. examinations, Training Programs/Camps. 13. The well-equipped Maharshi Dayanand Saraswati A/C Seminar Hall is availed to Stakeholders to conduct a variety of meetings/programs. Maintenance: The supporting staff regularly cleans and maintains instruments. Non-functioning instruments, broken glassware, outdated chemicals are written off from register and stock verification is done. Library rules and regulations are displayed in the library. If the book is damaged or lost by the borrower, he/she has to replace the new copy of the same. There is annual weeding system. In case of

damage of sport material, it is notified in register for further action. The clean ground and campus is maintained by the venders. Maintenance of Computers, smart boards and internet facility, short throw projectors is done periodically. The classroom benches, chairs, tables, fans, Light tubes and windows are cleaned regularly.

http://dayanandsolapur.org/IQAC/Policy-and-Procedures.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Institutional scholarships	64	83410
Financial Support from Other Sources			
a) National	Government of Maharashtra	1193	19441874.5
b)International	0	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skill development	01/12/2018	2065	D.B.F.Dayanand college of Arts and Science,Solapur
Remedial coaching	01/07/2018	336	D.B.F.Dayanand college of Arts and Science,Solapur
Language lab	21/08/2018	21	D.B.F.Dayanand college of Arts and Science,Solapur
Bridge courses	01/07/2018	1330	D.B.F.Dayanand college of Arts and Science,Solapur
Yoga,	21/06/2018	1060	Department of Sanskrit
Meditation	21/06/2018	2514	D.B.F.Dayanand college of Arts and Science,Solapur
Personal Counselling and Mentoring	15/06/2018	2514	D.B.F.Dayanand college of Arts and Science,Solapur
Dayanand Talent Search Competitive Examination	06/01/2019	155	D.B.F.Dayanand college of Arts and Science,Solapur
Dayanand Science Olympiads	27/01/2019	253	D.B.F.Dayanand college of Arts and Science,Solapur

Mahatma Hansraj Quiz competition	25/08/2018	250	Alumni of D.B.F.Dayanand college of Arts and Science,Solapur

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Dayanand competitive cell and Counselling Centre	1122	2500	15	86

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
4	4	8

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
00	Nill	Nill	D.B.F. Dayanand College of Arts Science, Solapur D.G.B. Dayanand Law College, Solapur. Department of Malaria,S olapur Mahanagar Pa lika,Solapur Hanuman Vidyalaya, Supali, Tal. Pandharpur, Dist. Solapur. HDB Finanace	Nill	85

				Survice, Pune HLF Services, Solap	
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	3	B Sc	Chemistry	Waghire College Saswad	M Sc
2018	16	B Sc	Chemistry	PAH Solapur University, Solapur	M Sc
2018	6	B Sc	Chemistry	Nowrosejee Wadia College, Pune	M Sc
2018	1	B Sc	Chemistry	North Maharashtra University, Jalgaon	M Sc
2018	1	B Sc	Chemistry	Maharashtra Udayagiri Ma havidayalaya , Udgiri	M Sc
2018	2	B Sc	Chemistry	K B P, Mah avidyalaya Pandharpur	M Sc
2018	17	B Sc	Chemistry	DBF Dayanand College of Arts & Science, Solapur	M Sc
2018	1	B Sc	Chemistry	B.J.S. Arts & Science ,Wagholi ,Pune	M Sc
2018	3	B Sc	Chemistry	Anantrao Pawar College, Dist pune	M Sc
2018	3	B Sc	Chemistry	Abeda Inamadar Senior College,	M Sc

| | | | | | **Pune** | |

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	**2**
SET	**9**
SLET	**1**
Civil Services	**1**
Any Other	**3**

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
West zone inter university mens hand ball tournament	**national**	**1332**
Yuvati Mahotsav 29/12/2018 to 30/12/2018	**College**	**900**
Hostel Sports day celebration	**College**	**415**
Miss Dayanand Competition 29/12/2018 to 30/12/2018	**College**	**180**
NationalSports day celebration	**College**	**180**
Athletics Competition	**College**	**130**
Poster, Slogan Street Play Competition 2018 under Swachta Pandharawada 01/07/2018 to 15/07/2018	**College**	**120**
Solapur university athletics men practice camp	**College**	**100**
Cricket Competition	**College**	**90**
Softball Competition	**College**	**70**

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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)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	**Member of the**	**National**	**1**	**Nill**	**849009**	**Shri. Jogalekar**

	Student Olympic Badminton held at Ghodara, Gujrat. The team Secured Double Badminton (Silver Medal) Second Position.					Rushikesh Vidyadhar
2018	Solapur University Inter Collegiate Sports Tournament Member of the Winner Badminton team	National	1	Nill	849009	Shri. Jogalekar Rushikesh Vidyadhar
2018	National Level: Member of the Student Olympic Badminton held at Ghodara, Gujrat. The team Secured Double Badminton (Silver Medal) Second Position	National	1	Nill	852096	Shri. Baravkar Nikhil Sarad
2018	University: Member of the West Zone Inter University Handball tournament held at Solapur University, Solapur. The team Secured (Gold	National	1	Nill	848097	Shri. Gudador Nagraj Bimashankar

	Medal) First Position.					
2018	First Prize Mahavakta Elocution Competitio n held at Ahamednaga r	National	Nill	1	852431	SHRI. KAKASAHEB DIGAMBAR POPLE
2018	First Prize as Youth Icon 2018 in Sw ayamsiddha Yuvati Mahotsav held at Baramati	National	Nill	1	845526	MISS. SHWETA GOPAL ZANWAR
2018	First Prize and Gold Medal; Second Prize and Silver Mdal; Third Prize and Bronze Medal in Maharash Sahitya Parishad Poetry Reading Co mpetition held at Solapur	National	Nill	1	845526,8 45915, 845471,	MISS. SHWETA GOPAL ZANWAR, MISS. PREETI DAVID SWAMI, MISS. ADITI SUNIL MALEKAR
2018	First Prize in Poster Com petition on AIDS held by Sarathi Foundation Solapur	National	Nill	1	845471	MISS. ADITI SUNIL MALEKAR
2018	First and Second Prizes in NRCP Elocution Competitio n 2018	National	Nill	1	845526	MISS. SHWETA GOPAL ZANWAR

2018	Member of the Student Olympic Badminton held at Ghodara, Gujrat. The team Secured Single Badminton (Gold Medal) First Position.	National	1	Nill	849009	Shri. Jogalekar Rushikesh Vidyadhar

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

As per the Government norms and conditions, the Students Council is formed every year in the college. From the elected/selected class representatives, one is elected through voting as College Representative. He/She represents the college in the University Students Council. The Student Council is a representative body of the students through which they are involved in the college affairs. It works in association with college management and stakeholders. It helps teachers concerned in reveling young students' ideas and interests. They are enthusiastically involved in organizing co-curricular and extra-curricular activities such as social events, community projects and camps. The Council organizes blood donation camp, social awareness campaign rallies, environment consciousness rallies, Nutrition related food Festivals or Gatherings, Ek Bharat Shrestha Bharat, Rangoli competition on environmental issues, save girl child campaign, observation of plastic free week, conducting Anaemia detection camp, organ donation awareness, observation of important days like Hindi divas, Sanvidhan divas, teachers' day, wild life week, birth and death anniversaries of inspirational personalities, etc. Various Bodies where Students Represent: The college promotes representation and involvement of students on academic and administrative bodies and committees such as IQAC, Alumni Association, Library Committee and Magazine Committee, Discipline Committee, NCC Committee, NSS Committee, Sports Committee, Student Grievance Cell, Avishkar Research Committee, ICC, Anti-ragging Committee, Miss Dayanand Competition Committee, Aarya Cell Committee, departmental clubs and organizing Committees for Seminars, Workshops, Conferences, Symposia. They also play active role in organizing auditions for youth festival and in selection of team members for different games. Through students' representation in various academic and administrative bodies the college gets following benefits and insights: • 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. Youth icon and leadership qualities are well improved. • 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 they are the major stakeholder of HEIs. • The students plan and execute departmental club activities under the guidance of staff coordinator like lectures of eminent scientists, personalities, exhibition, nature's army, conduct tours and sports events etc. • Student council also

arranged programmes to bring awareness on voter registration, camps, exhibition, cultural events, etc. • The class representatives have their own responsibilities like regulating classroom activities and supervise classroom cleanliness. They actively participate and encourage others to participate in college activities. • 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' forefronts in organizing programmes have helped in shaping their leadership qualities and developing overall personality. • They actively work as brand ambassadors of the college in number of activities and sustain Dayanand tradition in society.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

'Dayanand College Solapur Alumni Association' is registered in the year 2017-18. The registration led to strengthening the relationship between the College and Alumni. It contributes actively to the welfare of the institution, improvement of friendly relations among the Alumni and also with stakeholders. The students are enriched with interactions with our Alumni. Alumni generously support college activities prominently financially and also with their time, expertise and enthusiasm. Alumni support in various ways by contributing significantly to the development of the institution. College is privileged to call them 'Brand Ambassadors' and they are equally privileged to be an Alumina of an institution that values and effectively encourages Alumni to remain engaged in day to day activities and future of the college. The Alumni provides financial support by sponsoring Scholarships, Awards, Prizes, etc. They also contribute in the form of books, lectures, appliances, equipments, tree plantation etc. every year. Most of the Alumni are connected through the Facebook page and other digital platforms of the college. Alumni-cum-faculty who have retired from services still generously give their services in the form of guidance to the teachers, lectures to students and the Alumni are really a 'Dwajastamb' of our college. Their experience and enthusiasm boosts the students as well as teachers with positive energy. 'Dayanand College Solapur Alumni Association' meetings are organized twice a year by the college and all the departments at least once. Illustrious and prominent Alumni are invited to deliver special lectures, motivating the students to go for higher education and to find the means for job opportunities. During these meets achievements, progress and plans are shared and feedbacks are taken for consideration while preparing the further plans. Alumni help the students to excel in different competitions, prepare for Youth Festivals, Residential Camps, etc. The Principal, teachers, supporting staff and dedicated members of Alumni Association work together to receive financial support for needy students and organize various activities for the stakeholders. A large number of students of the College come from rural and poor economic background, this financial supports help them immensely to overcome monetary constraints, particularly in carrying out their educational expenses at the college. College also tries to support Alumni through Research and Incubation Centre by providing consultation and guidance for their start-ups. The Alumni offer assistance in the form of educational aids like books, computers, scanners, cupboards, coolers, water filter, etc. and sometimes in cash. Considering Alumni-cum-faculty members' significant contribution to the development of the college, the institute has maintained a close and intimate bond with the former faculties by inviting as Guests-of-honour in the institute on various occasions. The Alumni contribute in policy making through their representation in the statutory and academic committees such as IQAC, CDC etc. Some Alumni experts in their specific fields

are invited to deliver academic lectures in the campus. The Alumni associated with the social reforms are invited in the NSS camps to encourage the volunteers to do social service. Their experience and participation encourage the volunteers at the most.

5.4.2 – No. of enrolled Alumni:

724

5.4.3 – Alumni contribution during the year (in Rupees) :

157350

5.4.4 – Meetings/activities organized by Alumni Association :

2

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The institute has continued practice of decentralization and participative management at various levels during the year 2019-20. Dayanand educates for life and nation building is our vision. 'Decentralize through committees and work concurrently' is the formula followed by our management to plan and execute all activities. This process ensures involvement of all. Two practices are as below. 1. Honoring of Students (Annual Prize Distribution Function):Annual Prize Distribution Function is the prime and crown activity of college aiming to encourage potential for excellent achievements of students in academic, co-curricular, extracurricular, research and extension activities. Every year the institute plans two Prize distribution functions separately for Sports Achievements and Academic achievements. Its rehearsals are taken for smooth process and time management. 'Dayanandshri Award' is installed for development of all-round personality of the students. Responsibilities are assigned among total fourteen committees to make the function memorable. Distribution of work allows involvement of all staff members. The institution has maintained a great tradition of inviting inspirational personalities from various fields as chief guests. The Principal is authority to invite distinguished Chief Guests for the function. Most of the time these Chief Guests happen to be Alumni of the college working as Class One Officers or having social, political, intellectual or industrial repute. They share their memories of the college and motivate the gathering. Liberty to make decisions is given to the committees to make the function successful. Each committee includes one coordinator and a few staff members. Senior lady Professor Dr. Mrs. S. N. Deshpande has successfully coordinated this year's function. Every committee completes is work promptly. The charm of this function is a verity of Awards and Cultural Programme presenting heritage and culture. With the help of participative management functions like At Home, Seating Arrangement, Veda mantra, songs, Distribution of Certificates, honour of retired faculty and National anthem are conducted smoothly and gracefully with discipline. Teachers are also honoured in this function for their distinguished achievements with appreciation letters and with 'Best Teacher of the Year Award'. 2. Disbursement of Various Scholarships: The purpose of Scholarship is to encourage and inspire students to gain more knowledge and to obtain diverse skills. The College offers, along with Government scholarships, institutional scholarships to the desirous and needy students. A number of scholarships are installed to facilitate students in their educational journey. A range of scholarships is sponsored by staff members, Alumni and NGOs to motivate students towards higher education and research. Along with the academic and sport merit scholarships,

the Institution has put into practice disbursing cash scholarships to the students who are economically poor, Divyangs, single parent lost and orphans from casteless point of view to give a helping hand in domestic and physical calamities and constraints of students. To promote and implement the importance and weight of having girl child, the Institution offers 'Single Girl Child Scholarship' as a special scholarship for the Girl students. Students are encouraged to apply these scholarships by their mentor teachers, supporting staff, senior students and stakeholders.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The faculty members in the college participate in the process of University curriculum development. They are contributing as members in Board of Studies, Faculty and Academic Council of PAH Solapur University, Solapur through which they are directly participate in the process of curriculum development. Some are appointed on the Syllabus Sub-Committees where they directly contribute. Others communicate their suggestions on curriculum to University. The college has designed 52 various Skill Development Certificate Courses in addition to traditional programmes. The feedback on syllabus is taken from students, teachers, parents and employers in order to improve the syllabus from time to time.
Teaching and Learning	Academic calendar, time tables and teaching plans are prepared. The ICT tools, Wi-Fi facility, e-Book, e-journal through N-List are provided. The e-content development and writing of reference books is promoted. The slow and advanced learners are identified and facilitated for improvement. Induction programme, bridge courses and remedial teaching are conducted to fill the gap in the knowledge and bring them to higher standard. Curricular and co-curricular activities like students seminars, industrial visit etc. are organized for acquiring additional knowledge. Institute conducts a student appraisal of teachers and feedback to evaluate and suggest measures for improvement in the teaching learning process.
Examination and Evaluation	The College conducts examination as

	per norms and schedule. For college level internal evaluation semester wise Unit Test, Home Assignment, Project Report, Viva-Voce, Classroom Seminar, power point presentations and Group Discussion are conducted. Impartial evaluation work is done in college premises as well as CAP. In order to make the examination system full proof, various committees are appointed by the college during college and university examinations. These include Internal Squad, Discipline Committee, Invigilation Committee, Junior Supervision Allocation Committee etc. The faculty are involved in the process of evaluation as paper setters, examiners, moderators and grievances and redressal.
Research and Development	The institution has started 'Dayanand Research and Incubation Center' through which ideas, guidance and support is provided to the stakeholders. College provides Research Seed money to the faculty. Research committee motivates teachers and students to undertake Ph.D., MRPs and to participate in FDPs, Avishkar and other research activities. The institution offers appreciation letter to the researchers. The institution also promotes interdepartmental research activities. Academic and Research MOUs for sharing resources are done with some Renowned Institutions. Leaves and Liens are granted for research purpose. The college publishes DAV International Research Journal which encourages faculty to publish their quality research work.
Library, ICT and Physical Infrastructure / Instrumentation	New books are added to library as per the demand and revision of syllabi. The registration of attendance, display of newly arrived books, internet facility, departmental libraries, books exhibition, issue counter at ground floor for divyangs are features of library. Students are awarded for maximum utilization. Separate PG Block, Platinum Jubilee Block and Girls hostel are constructed. Ground, parking, campus, class rooms are cleaned regularly by the vendors. Smart boards, projectors, computers, internet band width, lease line and Wi-Fi facility are updated and availed. College has scientific system for keeping specified

	electronic instruments which are also shared by other colleges.
Human Resource Management	The college organizes training programmes for ICT skills, professional ethics, FDPs, safety measures, workshops, seminars and conferences for teaching and supportive staff. Mental, physical, academic, social and financial welfare schemes are implemented. Dayanand welfare fund is at work. Health check-up camps, meditation and Yoga, staff cricket tournament are arranged. Self-appraisal/PBAS forms and academic diary are maintained. Various committees like Grievances Redressal Cell, BC Cell, Arya Cell and Prevention of Sexual Harassment Committee etc. work for the betterment of human resources. The mechanism for keeping update all service records helps the employees to get superannuation benefits without delay.
Industry Interaction / Collaboration	Industry experts/representatives are invited for special lectures and talks by various departments. Their guidance, inputs and suggestions are sought and often implemented. This assists to introduce programmes with industry collaboration and enhance job opportunities. On campus and off campus placement are organized in collaboration with industries. Industrial visits, study tours etc. are organized for the benefit of the students. Thus linkages of students are established directly with various industries and experts. The institution seeks feedback on design of syllabus from employers and various industries. Dayanand Research and Incubation Centre provide guidance and support for industrial start ups.
Admission of Students	Separate Admission Committees for all classes are formedfor planning and execution of rules and regulations. Brochures are published. Notices and instructions are displayed in Print and Digital forms. Online admission includes online payment facility. Admission for all classes is given strictly on the basis of merit. The government rules are strictly observed for reserved categories. The information of aspiring students is collected through Google forms. The institution offers various

scholarships. Dayanand E-Seva Centre helps the students from rural and poverty prone areas. The scholarship helps poor and needy students to seek the admission and continue their education without break.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	The institution implements bulk SMS system for dissemination of information including regular notices to all stakeholders. The Academic Calendars, regular notices and time tables are communicated to all stakeholders through College website and College App. Moreover, there is a digital scrolling message display board on which important notices are displayed. The college is having separate domain named as 'dayanand.net' to identify internet resources in the institution. Online feedback from students, teachers, parents and employers is taken for improvement in teaching-learning process. The Google sheets and Excel sheets are used for the transaction of academic and administrative data.
Administration	The college has adopted ERP solutions as Management Information Systems. It is very useful in both academic and administrative process. The admission fees received from the students is linked to the financial transactions of the college. Thus it forms database required for the student's profile. I-cards with bar code are generated from this student's profile. The official WhatsApp and Telegram groups of all faculty and HODs have been formed to make the communication paperless. Emails and Dayanand App are also used for the communication. Students are helped for filling in various scholarship forms through E-Seva Centre.
Finance and Accounts	The monthly salary statements for teaching and Non-teaching staff are prepared by using Government Sevarth Pranali software system. The salary bills are sent to the Joint Director, the Treasury and Bank in online mode. The college has computerized accounts office and all computers are connected through LAN. Various accounts are maintained through tally and other

	software. Day to day transactions, vouchers and bills are done through easy software system. Reports are generated using the software system. The account office also utilizes banking services like Online Transfer, NEFT, RTGS and Net Banking. ATM facility is available in the campus.
Student Admission and Support	The College website and Dayanand App provide separate digital links for admission to various courses. Online admission process is being implemented. It saves time and makes the whole process paperless. The database of students is maintained through software. Complete details of students are stored in the software during the admission process. Student's report in different forms are generated as and when they are required. The forms of government scholarships are filled in and submitted in online mode. The Bonafide Certificate and Transfer Certificate are prepared by the software in the admission office. The Transfer Certificate is issued in online mode.
Examination	The data required is sent to the University in online mode during the exams. University sends question papers by email with a confidential code while conducting exams. The question papers are printed under CCTV surveillance. The marks of internal exam like Home Assignments, Unit Tests and Seminar are submitted to the University in online mode. The marks of practical exam are also sent in online mode to University. The receipts are generated in online mode. All circulars including time table and orders of various exam duties are sent to the faculty concerned through WhatsApp and Telegram Groups and emails.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. M. N. Jagtap	Workshop on theory and particle syllabus of	Nill	560

			B.Sc. III of CBCS pattern at S.M. College, Akaluj , Maharashtra			
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Organised workshop on "Swa sa nrakshan" by the Department of Sanskrit	Nill	02/05/2018	07/08/2018	100	Nill
2018	One day seminar on consumer right awareness organised by Department of Economics	Nill	10/08/2018	10/08/2018	280	Nill
2018	A state level seminar on "Yoga shibir " organised by the Department of Sanskrit	Nill	22/06/2018	29/06/2018	92	Nill
2018	Workshop on "Bottle garden" organised by the department of botany	Nill	22/12/2018	22/12/2018	50	Nill
2018	One day seminar on capital market	Nill	26/07/2018	26/07/2018	105	Nill

		awareness				
2018	A National conference on Advances in condensed matter physics (NCACOMP-2019) organised by the Department of Physics	Nill	28/02/2019	28/02/2019	70	Nill
2018	One day workshop on Self Study Report (SSR) write up	Nill	28/10/2018	28/10/2018	50	Nill
2018	Nill	One day workshop on Role of Non-teaching staff in college development and administration	03/02/2019	03/02/2019	Nill	35
2019	Preparation for peer team visit	Preparation for peer team visit	18/05/2019	18/05/2019	40	10

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course in Health Management	2	12/11/2018	01/12/2018	21
Faculty Development Programme in Environmental Consciousness and Sustainable	1	12/12/2018	18/12/2018	7

development				
Short Term Course in Research methodology	1	05/02/2019	11/02/2019	7

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	Nill	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1) Financial welfare: Seed money for research, Research Startup Grant, Staff Insurance, Dayanand Credit Society, GPF, Dayanand welfare fund 2) Health welfare: HB Checkup, Health Checkup camps 3) Mental welfare: Yoga classes and camps 4) Physical Welfare: Dayanand Premier League (DPL) Cricket tournament	1) Financial welfare: Staff Insurance, Dayanand Credit Society, GPF, Dayanand welfare fund 2) Health welfare: Health Checkup 3) Mental welfare: Yoga camps 4) Physical Welfare: Dayanand Premier League (DPL) Cricket tournament	1)Financial welfare: Scholarships, AnnualPrizes, Concession in fees, Students Safety Insurance, Poor boys fund provision, Earn while Learn Scheme 2) Mental welfare: Organization of Yoga camps. 3) Academic welfare: Book Bank Scheme, Orientation on career opportunities 4) Health welfare: MR vaccination campaign

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The internal audit is conducted regularly. The institution has appointed Chartered Accountant B. J. Shastri and Company (M No. 35323). The receipt and payment account, income and expenditure account, balance sheet and other relevant financial documents are audited by the Chartered Accountant regularly. 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 (QMS 0618 020228) on 12th June 2018. The audit is also done by the Regional Joint Director Office and auditors of University.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
1. Smit. L. H. Yadav 2. Mr. S. V. Gaikwad 3. Pampa Industries, Solapur 4. Padmashree Sumatibai Vidyapeeth 5. Godavaribai Chunilal Lahoti Trust 6. Godavaribai Chunilal Lahoti Trust 7. Mr. Ram Mohan Rao Hanchate 8.	216150	Prizes Scholorship Elocution Competition Dayanandshri Award Donation Seminar Organization of Special Lecture

| | Smt. G. S. Lahoti Charitabale Trust | | |

[View File](#)

6.4.3 – Total corpus fund generated

| 216150 |

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	D. B. F. Dayanand College of Arts and Science, Solapur
Administrative	No	Nill	Yes	D. B. F. Dayanand College of Arts and Science, Solapur

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Parent-teacher meets are organized at department level for more intimate interaction between the teachers and parents. This initiative has strengthened parents-teachers association to visualize possible areas for supporting over all development of the students. 2. The parents have actively participated in feedback survey conducted by IQAC and have given significant suggestions for qualitative growth of institution. Several significant resolutions are made and adopted jointly by IQAC and Parent teacher association for the overall development of the stakeholders. 3. The Parents have actively participated and given suggestions in Departmental Advisory Committee for qualitative departmental growth. Some of them also support by accepting invitations and gracing the programmes organized by the college time to time. 4. Parent have supported the college to arrange the field visit, industry visits, study tours, NSS/NCC Camps, University, state, national and international level Youth festivals and sports competitions out of the station by granting permission to their wards to participate.

6.5.3 – Development programmes for support staff (at least three)

1. College has been organizing Dayanand Premier League (DPL) Staff Cricket Tournament for teaching and supporting staff for physical fitness and happy and healthy work culture. College has organized Yoga training and started Yoga classes for supporting staff. Gymkhana department celebrates Yoga day every year for supporting staff. 2. Supporting Staff Training programmes for Instruments Handling, Treating hazardous Chemicals, sophisticated electronic instruments, work and professional ethics etc. are organized in the college. Departmental Tea clubs are established to bring all teachers and supportive staff together where they can share their ideas, problems and expectations from each other to work more effectively. 3. College organizes computer literacy programmes for supporting staff in collaboration of IQAC and Computer Science Department for newly purchased or updated software, data management and data entry and data analysis. This initiative boosts the College services and work of IQAC.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. The Institute has increased number and quality of research facilities such as research equipments, research resources and adequate infrastructure for in-house research. 2. A Medicinal Plants Garden is developed under the guidance of Botany department. 3. Institute provides clean and potable water (RO) for staff, students and visitors. 4. College has designed a structured Mentor -Mentee programme to make Mentoring process more effective. 5. College has submitted a proposal for additional funding for Department of Biotechnology to the Govt. of India under Star college scheme.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Use of ICT tools by Atish Panse	23/08/2018	23/08/2018	23/08/2018	30
2018	Competance building programme	25/08/2018	25/08/2018	25/08/2018	70
2018	Energy Audit	05/09/2018	05/09/2018	19/09/2018	7
2018	Seminar on Discover Yourself by Prof. Mujavar I.I.	29/09/2018	29/09/2018	29/09/2018	150
2018	Video Making for Education	13/10/2018	13/10/2018	14/10/2018	150
2018	Gender Audit	15/10/2018	15/10/2018	31/10/2018	10
2018	Carbon credit	20/11/2018	20/11/2018	30/11/2018	15
2018	Training for SSR writing	13/12/2018	13/12/2018	13/12/2018	120
2018	Training for use of e-resourses	15/12/2018	15/12/2018	15/12/2018	80
	View File				

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the

year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Health Camp for girl students	12/10/2018	12/10/2018	55	Nill
Navaratri Celebration	13/10/2018	13/10/2018	125	Nill
Guest Lecture on "Women Health and Nutrition"	29/10/2018	29/10/2018	160	Nill
Guest Lecture on "Acts of women rights"	08/12/2018	08/12/2018	100	Nill
Examination on Women Rights	22/12/2018	22/12/2018	54	29
Rangoli Competition	01/01/2019	01/01/2019	24	10
Guest Lecture on 'Identifying hidden talent'	04/01/2019	04/01/2019	90	30
Food Festival	20/02/2019	20/02/2019	90	60
International Women's Day	08/03/2019	08/03/2019	90	60

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
77.08 The total power requirement of the college is 96643 KWh/Annum. The amount of 74500 kWh/Annum has been fulfilled by the college by installing Solar Thermal Water Heating System of Capacity 500 LPD and Roof Top Solar PV Of Capacity-10 kWP in the college campus. The renewable energy generated from these plants is 62500 kWh/Annum and 12000 KWh/Annum.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	50
Braille Software/facilities	Yes	Nill
Rest Rooms	Yes	7
Scribes for examination	Yes	Nill
Any other similar facility	Yes	7

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational	Number of initiatives taken to engage with	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

	advantages and disadvantages	and contribute to local community					
2018	30	30	22/06/2018	365	Consultancy for ground water	Water scarcity in remote, tribal areas in collaboration with Swades Foundation, NGO	6
2018	2	2	01/07/2018	240	Vermin Compost from the leaf litter in the college campus	Collection of waste in the campus, Preparation of bed for composting	71
2018	2	2	01/07/2018	240	Production of Vermin-compost	1. Observation of sedimentation. 2. Make avail vermin-compost for the farmers around the city and make available for private nursery.	94
2018	4	4	18/06/2018	365	Soil Water Test	Soil and Water samples from the farms given by the farmers are tested and its report are given to them.	8
2018	1	1	22/06/2	7	Yoga	Create	92

			018		Class	awareness about health in the society.	
2018	2	2	15/08/2 018	2	Field visit to Rabbi Jowar Research Center ICAR, Solapur	Due to visit, students are able to know breeding technique s in research center and different varieties of millets	269
2018	3	3	20/06/2 018	3	Visit to Dayanand Museum	This visit engages and educate the students, inspires interest in the area of the study.	88
2018	2	2	04/08/2 018	2	Lecture and Exam on Bhartiya Sanskruti	To realize students about Imp ortance of Indian Culture	96
2018	1	1	15/11/2 018	1	Role of Chemistry in everyday life	To aware the students regarding the role of chemistry in the everyday life.	28
2018	1	1	03/05/2 018	1	Visit to Adivasi Paaradhi Vidyarthi Ashram	To create social awareness among students	7

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Student	18/06/2018	DAV College Trust and Management and Science, Solapur It includes Principal of College as ? The college management following the rules and regulations of the Central Govt. /UGC/State Govt. and affiliating University. It is also supposed to look after the provide necessary support for the same. ? The college management has at large the responsibility of smooth conduct of the college. ? The college management Education and should share the same to the concerned staff/ stakeholders in the meeting of college management. ? The college management should have a proper commitment for the development of the college. ? The college management should take initiatives to inculcate inspired by Swami Dayanand Sarawati ? The college managements Dr. D. S. Sutrave IQAC Co-ordinator SCIENCE, SOLAPUR STAKEHOLDERS Developed by the Internal Quality Assurance Cell FOR THE COLLEGE Society New Delhi runs Solapur. The college is headed by Local Secretary a Member Secretary who repr is supposed to look after the smooth working of the college academic and physical growth of the college and anagement will not interfere in the day management should be aware of the changes taking place in anagement should be helpful and

			supporti among student should make efforts to imbibe vedic values among students.
	Institute Management	18/06/2018	? DAV College Trust and Management Society New Delhi runs DBF Dayanand College of Arts and Science, Solapur. The college is headed by Local Secretary and a few members of the trust. It includes Principal of College as a Member Secretary who represents the faculty and staff. ? The college management is supposed to look after the smooth working of the college by following the rules and regulations of the Central Govt. /UGC/State Govt. and affiliating University. It is also supposed to look after the academic and physical growth of the college and provide necessary support for the same. ? The college management will not interfere in the day-to-day administration of the college and it has at large the responsibility of smooth conduct of the college. ? The college management should be aware of the changes taking place in the field of Higher Education and should share the same to the concerned staff/ stakeholders in the meeting of college management. ? The college management should be helpful and supportive for all the activities in the college. It should have a proper commitment for the development of the college. ? The college management should take initiatives to inculcate the values of Arya Samaj movement inspired by Swami

			Dayanand Sarawati among students.
Principal	18/06/2018		? The Principal is a full time academic and administrative officer of the college and he will act as disbursing authority. ? He/she should stay in the college campus and will not leave the campus without permission of the higher authority before leaving the campus. In case he/she avails any kind of leave or in his absence he should make an alternating arrangement for the smooth functioning of day to day activities in the college campus. ? He/she being the academic head of the college should support, guide and think innovatively for overall development of students in the college. ? He/she should encourage and support research activities. ? He/she should obey discipline and must bear high moral character. ? He/she should prepare academic budget and put it before the college management for sanction and execute with commitment. ? He/she should take initiatives to motivate students to avail for various scholarships and he/she should also avail various grants for the college development. ? He/she is responsible for smooth conduct of college and should guide the concerned person in the preparation of yearly plan, administrative and financial management in consultation with college management. ? He/she should establish good public contacts with society, Govt. offices,

			University etc. for overall development of the college. ? He/she is supposed to plan execute sports, extra-curricular and cultural activities for overall development of the students. ? He/she has to manage and control faculty and staff of the campus and make optimum utilization of the available Infrastructure. ? He/she should be punctual and cooperative to all his colleagues and seniors.
Teachers	18/06/2018		? Teachers should demonstrate high standards in teaching and learning by engaging students in the process of learning to attain the best outcomes of the courses. ? Teachers should safeguard students interest in the vary process of learning and look after their right to a safe and healthy environment. ? Teachers should develop among the students the spirit of leadership through self acting as positive role models. He should encourage responsiveness and leadership among his colleagues. ? Teachers should discourage any form of discrimination and harassment at the workplace. ? Teachers should facilitate advance student learning by implementing the educational goals and priorities of the college. ? Teachers are accountable for encouraging students to strive for high standards and to value learning. ? Teachers should exercise efficient and effective resource management. ? Teachers should be committed to their duties

			and integrity in their work. ? Teachers should make alternate teaching arrangement for his work while applying for any leave in discussion with the Head of the Department and approval of the Principal. ? The college identity card is compulsory for the teachers. ? Teachers should participate in the Arya Samajist Activites and programs. ? Teachers should make efforts to inculcate Vedic Values among students. ? Teacher should create interdisciplinary study atmosphere.
Director Physical Education and Sports	18/06/2018		? Director should discourage any form of discrimination and harassment at the sports place. ? Director should facilitate training for sports men and women to gain the sports goals. ? Director is accountable for encouraging sports men/women to strive for high standards and to value s. in sports. ? Director should safeguard students interest in the vary process of participation in sports and look after their right to a safe and healthy environment. ? Director should develop among the students the spirit of sportsmanship through self acting as positive role models. He should encourage responsiveness and leadership among the students. ? Director should exercise efficient and effective resource management. ? Director should be committed to his duties and integrity in his work. ? The college identity card is compulsory for the

			Director. ? Director should participate in the Arya Samajist Activites and programs. ? Director should make efforts to inculcate Vedic Values among students. ? Director should create disciplinary atmosphere in the college campus ? Director should inculcate awareness about physical fitness among the stakeholders through arranging various activities.
	Supporting staff	18/06/2018	Supporting staff should demonstrate high standards in management and administration by engaging stake holders. ? Supporting staff should safeguard students interest in the vary process of learning and look after their right to a safe and healthy environment. ? Supporting staff are accountable for encouraging students to strive for high standards and to value during campus behaviour. ? Supporting staff should exercise efficient and effective resource management. ? Supporting staff should be committed to their duties and integrity in their work. ? Supporting staff should make alternate arrangement for his work while applying for any leave in discussion with incharge of the respective office and approval of the Principal. ? The college uniform and identity card is compulsory for the Supporting staff. ? Supporting staff should participate in the Arya Samajist Activites and programs. ? Supporting staff should make efforts to inculcate Vedic Values

		among students. ? Supporting staff should create inter departmental cooperative atmosphere.
Research Scholors	18/06/2018	? The links for online plagiarism checking software are available on college website. All faculty researchers seeking for paper submission are requested to submit the plagiarism report (maximum 20) along with the paper to the committee for review. ? All research students should submit plagiarism report (Maximum 20), no objection from guide and co-authors to get their work approved for publication / thesis presentation. ? The Authors are made responsible for the research work carried out and presentation and results are expressed. ? Any violation of the rule and other issue or complaints regarding plagiarism attract disciplinary action to be imposed by committee within one month from the day of complaint.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day	15/08/2018	15/08/2018	900
Republic Day	26/01/2019	26/01/2019	750
International Yoga Day	21/06/2018	21/06/2018	650
Hindi Din	12/09/2018	22/09/2018	272
Maharashtra Din	01/05/2019	01/05/2019	210
Traditional Day by History and AIHC Department	03/05/2019	03/05/2019	180
Teachers Day by Chemistry Department	05/09/2019	05/09/2019	175
International Womens Day	03/08/2018	03/08/2018	150

Birth Anniversary of Mahatma Gandhi	03/10/2018	03/10/2018	140
National RTI Day	28/09/2018	28/09/2018	110
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Tree Plantation: In the year 2018-19, the college has purchased various saplings of Rs. 27,710/-. These samplings are planted in the college campus. The college has shown a commitment towards society and environment by maintaining greenery in the college campus. Water scarcity especially during summer season, tankers of water are purchased for green landscape. Drip irrigation system is adopted.

Solar Energy Generation Plant: The college has hostels for boys and girls. On the rooftop of girls hostel, solar thermal water heating system of capacity 500LPD has been installed. 100 LPD solar thermal water heating system saves 1250 kW of electrical energy per annum. In the following table, the savings of electrical energy achieved by college is presented. The College has installed a 10 kWp roof top Solar PV Plant at the Boys Hostel block. Total energy generated through this plant is 12,000 KWh per annum.

Rain Water Harvesting: The College has already implemented the Rain Water Harvesting Project. The College has installed Pipes from the terrace and the Rain water falling on the terrace is gathered and is fed to the Main Water Storage Tank.

Waste Management: All the organic litter of the college premises is being collected and dumped in the pits for decomposition and the preparation of vermicompost. It has been used for trees in the campus and even sell it out among employees of the college in the form of packets of 1 Kg.

Effluent treatment Plant : 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.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1 Title of the Practice: Women- Architect of Society Objectives: • To bring awareness about women rights • 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 • To develop a sense of social and civic responsibilities The Context: • Empowerment enables the person to gain insight and to make the person aware of the current situations. The push is needed for a woman in order to develop an attitude and perception for self respect and to know about her capability. • In spite of her exhaustive work and input, woman is deprived of the earnings and get very meager amount 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. • "When you educate a girl you educate a nation", in this context, college constituted Women empowerment cell i.e. AARYA CELL. The practice: The college has constituted AARYA CELL in the academic year 2014 under the headship of

Principal, consisting female teaching faculties and representative girl students. ? Awareness programs: Various awareness programs and workshops in various formats like guest lecture, rallies, poster exhibitions regarding health, nutrition and hygiene, legal provisions, women trafficking and security, sexual harassment, gender sensitization, career opportunities, effects of tobacco chewing, emerging infectious diseases are conducted. Every year HB detection and HIV testing camps are organized and anemic girl students are counseled and treated by gynecologists. ? 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 ? Ensuring safety: Women need safety from eve teasers, rapists, sexual harassment and violence. 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, food festival, rangoli, mehandi, drawing, elocution, essay writing, debate, singing and other cultural and art work competitions organized by our college and also other colleges. From academic year 2017-2018 the college is organizing various competitions viz. Dayanand Shree, Miss Dayanand, Dayanand Talent Search, Science Olympiad, Quiz competitions, Mahatma Anand Swami spelling competition, Naitik Pariksha (Dharmshikasha) examination and Yuvati Mohostav. Girl students are also motivated to participate in Startup India program. ? Socio-economic aid and educational aid: Economically weaker girl students are gifted with dress material. This year single girl child, single parent and member of farmer family with suicidal death were given scholarships. ? Grooming of overall personality: To develop overall personality of girl 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 the teaching, non-teaching female staff and girl students of the college celebrate Dandiya Mohstav, Nagpanchami, Navratri Utstav, Bhondala. Evidence of success: The successful organization of the events itself is the evidence of success. Following are the outcomes: ? Some of the achievements of girl students and staff are as follows: 1. Ms Puja Katkar was selected as Golden Girl in Youth festival. 2. Ms. Ruchika Adam bagged Gold Medal at B.Sc. III in Microbiology from PAH SUS. 3. Ms. Gouravi Santosh Yerankollu qualified SET examination in Geology. 4. Ms. Puja Channa of Mathethematics department qualified CSIR NET Exam with 93 all India rank 5. Ms. Surabhi Bhayya, NSS cadet won first prize in Rangoli competition second prize in elocution competition held by Solapur municipality. 6. Dr. Mrs. Rakhi Gavali, Assistant Professor of Chemistry is granted two process patents. 7. Mrs. N.R. Damle of microbiology department is awarded with Ph.D. degree. 8. Following girl students are working as Covid Worriers 1. Ms. Aafrin Nigewan, M.Sc.-II[Microbiology] 2.Ms. Shruti Chari ,M.Sc.-II[Microbiology] 3.Ms. Farzana Shaikh ,M.Sc.-II[Microbiology] 4.Ms.ReetaMeshram[Zoology] ? Problems Encountered ? Overlapping of few theory lectures and practical sessions. ? Social view towards the women still is biased ? 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: Selfless help to the deserved. Objectives: • To help financially the deserving students of the college to meet their academic expenses to prevent them from discontinuation of studies. • To support all the topper students with a cash prize without any discrimination of caste, creed or gender. • To financially support Divyangjan

students of the college. • To help students without parents and students with single parents. • To inculcate the values of sense of social responsibility and generosity among the students. The context: The students joining college are mostly from rural areas from nearby villages of Solapur. Some students are from economically poor background. There are few students whose parents committed suicide as burden of agricultural loans, Lack of rainfall etc. It was noticed that many students have single parent mostly only mother or lost both the parents. Their parents are unable to provide them enough financial support for education. In such situation sending their children for higher education becomes day dream. With the inspiration of the institution's legacy student aid fund is given to industrious students who are unable to pay the fees and to meet educational expenses. The practice: A Scholarship committee headed by the Principal comprising of IQAC Co-coordinator and about 10 members has been constituted. It was decided to extend the scholarship benefit to the deserving students who do not have the advantage of government or any other scholarships. The committee adheres to the rules in selecting the students unbiased. The sponsors deposited money so that interest is given as scholarship. Few sponsors give money for scholarships year wise. The notice for the scholarships is published on Dayanand App, College notice boards and promoted by teachers through mentor-mentee scheme. The college scrutinizes the applications received from aspirants for the scholarships. Faculty members also donate generously along with the Alumni. The criteria for the scholarships were decided and named accordingly as follows: • Mahatma Hansraj Merit Scholarship for Topper students in B.Sc.-I,II,III, B.A-I,II,III, B.Sc.-ECS-I,II,III (Nine scholarships) funded by our esteemed Alumni Mr. Kishor Chandak. • Shri Vishnu Yeshwant Gaikwad scholarship is given for Divyangjan students (seven scholarships) donated by our faculty Mr. Shriganesh Gaikwad. • Smt. Kamalabai Shrivallabh Chandak Scholarship to students who lost both the parents (eleven scholarships) is funded by Mr. Kishor Chandak. • Shri. Shrivallabh Lonkaran Chandak Scholarship is delivered to students who have single parent (three scholarships) is also funded by Mr. Kishor Chandak. • Shri Mahesh Mahadeo Jagdale Scholarship is given to students who have single parent (ten scholarships) is funded by Alumni Dr. Mahadeo Asabe. • Mrs. Manorama Jagdish Naik Scholarship was given to students who have single parent (nine scholarships) by Shri Rama Jagdish Mahila Multipurpose Society. • Mr. Bhagiradhi Kabraji has sponsored 5 scholarships of total amount 10000/- is started from 2019-20. • Mr. Popat Patil scholarship of amount 6000/- is given for six single parent students. • Dr. G.S. Shahane faculty of our college donated generously for five single parent children an amount of Rs.5000/- from 2019-20. • Alumni and faculty Dr. Mrs. N.R. Damale funded scholarship for five single parent students an amount of Rs.5000/-.She also sponsored cash prize in the name of her father to the topper in Microbiology. • Faculty of the college Dr. S.R. Pujari donated Rs.10,000/- generously to a poor student. • Dr. R.V. Shinde sponsored a prize of Rs.5000/- to the gold medalist student in B.A.III. • Dr.V.P. Ubale sponsored a cash prize for the best student every year. • Retired faculty Dr. Mrs. Dhayagude, Dr. Pataskar, Dr.Bawachkar. S and late Dr. M.K. Kubade have sponsored cash prizes to the toppers in their respective subjects. Even supporting staff Mr. Rajan Tagare sponsored cash prize in the name of his father S.V. Tagare to the topper in chemistry. The students are given these prizes and amount along their felicitation by the guest at the Annual PD function. Evidence of success: • The number of donors has increased. • Significant positive change has come in the staff. They came forward to help more and more to the students. • Change in attitude of the students towards higher education. • Students are not worried of financial issues.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://dayanandsolapur.org/IQAC/Best-Practices-2018-19.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Maharshi Dayanand Sarswati, 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 Sarswati, there is no need of idol worship in the path of true knowledge. Therefore, there is no idol worship in the 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 Sarswati 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 accepts everything which is offered by the devotee or performer as `sacrificial' and takes it to God. This is a faith of all Aryans. The college organizes Hom-Havan Program on special occasions on the college campus. It is attended by the staff and desirous students. The college has raised a separate site for performing Vedic Havan. The college also organizes special guest lectures of eminent persons to impart the knowledge of Vedic culture and Arya Samajist Tradition. Acharya Anand Purusharthi from Hoshingabad, Madhya Pradesh was invited by the College to deliver a lecture on `Man Making Education and Culture' on 5th December, 2019. The college observes the Vedic principles of ` Truth' 'Non- Violence', 'Live and Let Live' through various programs. Every year the college conducts `Naitik Shiksha Pariksha' and `Dharma Shiksha Pariksha' to inculcate moral and ethical values among students. After the conduct of the examinations, the topper students are awarded with certificates and cash prizes. 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.

Provide the weblink of the institution
https://dayanandsolapur.org/IQAC/Institutional-Distinctiveness-2018-19.pdf

8.Future Plans of Actions for Next Academic Year

Future plans of action for the next academic year 2019-20 Future plan of action of D.B. F. Dayanand College of Arts and Science, Solapur for the next academic year 2020-21 is in continuation with the activities undertaken during the current academic year as well as perspective strategic plan and deployment documents prepared by the institution. For the academic year 2020-21, the institution has planned for following activities/ programs: • Organization of online webinars in collaboration with various departments of the institute under Dayanand Webinar Series. • Development of state of art audio visual facility in the institute. • Development of e-content i.e. modules by the teachers such as e-PG pathshala, Swayam, MOOCs etc. • Development of Dayanand-e- diary for teachers for documenting their online classes. • Signing Memorandum of understanding and linkages with Industries and Institutions of repute for industrial training

placement, academic resource exchange programs and strengthening the collaborations. • Strengthening ICT based teaching methodologies, Google classrooms for strengthening effectiveness of teaching learning process. • Submission of institutional data to AISHE. • Participation in National institutional ranking Framework (NIRF) • Promoting research activities among students by giving them research projects. • To encourage faculty for filling the Patents. • Introduction of new certificate, skill oriented, job oriented and value added courses. • Increase the Faculty exchange programmes. • Organization of workshops on IPR and Industry academia interaction meets. Conducting feedbacks and develop ATR. • Organization of placement camps. • Promoting students to higher education. • Encouraging the students for registration at MOOCS courses. • Organization of Faculty Development Programme of teachers on online teaching methodology and educational technology with the purpose of upgrading teaching methodologies and use of ICT. • Organization of workshop for non-teaching and support staff of the institute for upgrading their knowledge of office automation and related issues like professional ethics and work culture. • Proposal for additional division for BSc. Entire Computer Science program. • Proposal for construction of new hostel for Girls student. • Strengthening documentation system through Google forms.