



Yearly Status Report - 2019-2020

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. Vijaykumar Pandurang Ubale |
| Designation | Principal |
| Does the Institution function from own campus | Yes |
| Phone no/Alternate Phone no. | 02172323198 |
| Mobile no. | 9423535445 |
| Registered Email | spr_dayartsc@live.com |
| Alternate Email | spr_dayartsc@bsnl.in |
| Address | Ravivar peth, Dayanand 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 | | Self financed and grant-in-aid | | | |
| Name of the IQAC co-ordinator/Director | | Dr. Sidram Ramchandra Pujari | | | |
| 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) | | http://dayanandsolapur.org/IOAC/AQAR-2018-19.pdf | | | |
| 4. Whether Academic Calendar prepared during the year | | Yes | | | |
| if yes,whether it is uploaded in the institutional website: Weblink : | | http://dayanandsolapur.org/wp-content/uploads/academic_calender-19-20.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 |
|---------------------------------------------------------------------------------------------|-------------------|---------------------------------------|
| Feedback collection from various stakeholders | 23-Mar-2020 15 | 250 |
| Environmental awareness program | 12-Mar-2020 1 | 188 |
| Bridge courses for the students of Arts and Science faculty | 08-Jul-2019 15 | 1200 |
| Induction program for first year degree students of Arts and Science faculty. | 03-Jul-2019 15 | 1200 |
| API calculations as per the new amendments in UGC Act of the teachers | 18-Sep-2019 7 | 5 |
| Three days faculty development programme | 07-Jan-2020 3 | 25 |
| Workshop on Professional ethics for non teaching staff | 01-Feb-2020 1 | 60 |
| NAAC Mock visit | 27-Jul-2019 1 | 150 |
| Workshop on transformative initiative in learning and assessment in collaboration with MKCL | 25-Feb-2020 1 | 140 |
| Three days faculty development programme | 27-Jan-2020 3 | 25 |
| No Files Uploaded !!! | | |

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 | 2019 365 | 137159097 |
| Institution | GOI Scholarships | Government of Maharashtra | 2019 365 | 7207296.5 |
| Institution | UGC Grant | UGC | 2019 365 | 1022685 |
| Faculty | Minor/major research project | Government of Maharashtra/ Non Government/UGC | 2019 730 | 137500 |
| No Files Uploaded !!! | | | | |

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | |
| Organizations of Industry Academia Interactions and IPR workshops | |
| Faculty development programs for teaching and supporting staff | |
| Organization of induction programs and bridge courses for the students | |
| Motivation and encouragement to the teachers for developing e-content | |
| No Files Uploaded !!! | |
| 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 |
| Bridge courses for the students of Arts and Science faculty | The bridge courses were organized for B.A. I and B. Sc.I students in the month of July. The curriculum of the courses were explained to the students. The college infrastructure, Library, Laboratories were shown to the students. Teachers of the respective departments used to interact with the students. |
| IPR workshops | The IQAC organised two IPR workshops for the teachers, research scholars and PG students. The first workshop was |

| | |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>organized on 15th Sept. 2019. Prof. G. S. Shahane was the resource person while second workshop was organised on 27th Feb. 2020. Prof. V. B. Patil, Director, IQAC, Solapur University was the resource person. The various IPR's and the detailed legal aspects of patent filling was informed to the participants.</p> |
| Industry-Academia interactions | <p>To acquaint with skills required in industry and to know the industry requirements, industry academia interactions were organized by department of Chemistry and Physics. Faculty members and the students were participated in these events. The existing syllabus and practical course in particular was discussed. The industry personnel advised the necessary changes and suggested the skill oriented practicals.</p> |
| Environmental awareness program | <p>One day workshop on Environmental awareness was organized on 12th March 2020 for the students. 188 students benefited by this workshop. Dr. Prakash Andage and Mr. Bharat Cheda were the resource persons. Through their deliberations the importance of the environment protection, disadvantages of use of plastics, heavy water pollution etc. highlighted.</p> |
| Induction program for first year degree students of Arts and Science faculty. | <p>Every year the college organizes induction program for the first year degree students of Arts and Science faculty. This year the program was conducted in the month of July. Students were informed the facilities and infrastructure available in the institute. The striking feature of the program was students are taken to the library under library induction program. All departments were organized this program.</p> |
| Workshop on Professional ethics for non teaching staff | <p>One day state level workshop on Professional ethics for non teaching staff was organised by IQAC cell, on 1st Feb. 2020. 60 participates were present.</p> |
| NAAC Mock visit | <p>Two day NAAC mock visit was organised on 21st and 22nd July 2019. Prof. Rodriquez and Dr. Mrs. Bootwala form Abeda Inamdar College Pune visited the college. They visited all the departments and observed the documents required for NAAC peer team visit. They had given valuable suggestion for the</p> |

| | |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | upcoming NAAC PTV. The teaching and supporting staff of the institute actively participated in that event. |
| Workshop on transformative initiative in learning and assessment in collaboration with MKCL | One day workshop on transformative initiative in learning and assessment in collaboration with MKCL was organised on 25th Feb. 2020. 140 participants were benefited by that event. |
| Three days faculty development programme for teaching staff | Three days Faculty development program for the teaching staff was organized for Arts faculty during the period 7th Jan. to 9th Jan. 2020 while for Science faculty it was organized during the period 27th Jan. to 29th Jan. 2020. The said program was conducted in collaboration with Origin Enterprise, Solapur Trainer - Robert Goudar. The sessions were encouraging and motivating. |
| No Files Uploaded !!! | |

| | |
|------------------------------------------------------------|-----|
| 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 ? | No |
|------------------------------------------------------------------------------------------------------------------------|----|

| | |
|-----------------------------------------------------------|-----|
| 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 description 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 measure. Use of technology is strong support for institutional management of the institution. Office information management of the institution. CIMS, Mastersoft, Nagpur 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, SMS short message service, SMS/Email integration with all software. The software helps to extract the record of the students through excel which cancels the manual work related to preparation of roll calls and records of the students. Examination related information management. MKCL software, CIMS. 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 Industrial Microbiology | 0 | 02/12/2019 | 180 | Employability | Yes |
| Analytical instrumentation | 0 | 02/12/2019 | 180 | Employability | Yes |
| Anchoring | 0 | 02/12/2019 | 180 | Employability | Yes |
| Andriod | 0 | 02/12/2019 | 180 | Employability | Yes |
| Basic concepts in statistics | 0 | 02/12/2019 | 180 | Entrepreneurship | Yes |
| Basic Concepts in Yoga | 0 | 02/12/2019 | 180 | Entrepreneurship | Yes |
| Be Beautiful | 0 | 02/12/2019 | 180 | Entrepreneurship | Yes |
| Circuit simulation and PCB designing | 0 | 02/12/2019 | 180 | Employability | Yes |
| Creative Writing | 0 | 02/12/2019 | 180 | Employability | Yes |

| | | | | | |
|---------------------------------------------|---|------------|-----|------------------|-----|
| Disaster management | 0 | 02/12/2019 | 180 | Entrepreneurship | Yes |
| Event Assistant | 0 | 02/12/2019 | 180 | Employability | Yes |
| Fashion Designing | 0 | 02/12/2019 | 180 | Entrepreneurship | Yes |
| Fermentation technology | 0 | 02/12/2019 | 180 | Entrepreneurship | Yes |
| Greenhouse technology and hydroponics | 0 | 02/12/2019 | 180 | Entrepreneurship | Yes |
| Guidance and counselling | 0 | 02/12/2019 | 180 | Employability | Yes |
| Habit of Plants | 0 | 02/12/2019 | 180 | Entrepreneurship | Yes |
| Herbal Technology | 0 | 02/12/2019 | 180 | Entrepreneurship | Yes |
| Internet banking | 0 | 02/12/2019 | 180 | Entrepreneurship | Yes |
| Introduction to Basic Skills of Leadership | 0 | 02/12/2019 | 180 | Employability | Yes |
| Laboratory safety and handling of chemicals | 0 | 02/12/2019 | 180 | Employability | Yes |
| LATEX Software | 0 | 02/12/2019 | 180 | Employability | Yes |
| Material Characterisation Techniques | 0 | 02/12/2019 | 180 | Employability | Yes |
| Mehandi arts work | 0 | 02/12/2019 | 180 | Employability | Yes |
| Molecular Biology Techniques | 0 | 02/12/2019 | 180 | Employability | Yes |
| Natay Abhinaya Kala | 0 | 02/12/2019 | 180 | Employability | Yes |
| Office Management | 0 | 02/12/2019 | 180 | Employability | Yes |
| Personality Development | 0 | 02/12/2019 | 180 | Employability | Yes |

| | | | | | |
|--------------------------------------------------------------|---|------------|-----|------------------|-----|
| PHP | 0 | 02/12/2019 | 180 | Employability | Yes |
| Physics laboratory safety and handling of equipments | 0 | 02/12/2019 | 180 | Employability | Yes |
| Preparing for Competitive Examination | 0 | 02/12/2019 | 180 | Employability | Yes |
| Sangeet Parichay | 0 | 02/12/2019 | 180 | Employability | Yes |
| Spoken French | 0 | 02/12/2019 | 180 | Employability | Yes |
| Spoken German | 0 | 02/12/2019 | 180 | Employability | Yes |
| Spoken Sanskrit | 0 | 02/12/2019 | 180 | Employability | Yes |
| Study of Medicinal Physics Instruments | 0 | 02/12/2019 | 180 | Employability | Yes |
| Tour Management | 0 | 02/12/2019 | 180 | Entrepreneurship | Yes |
| Vegetative propagation of Plants | 0 | 02/12/2020 | 180 | Employability | Yes |
| Vermicompost Technique | 0 | 02/12/2019 | 180 | Employability | Yes |
| Ancient Script and Applied Sanskrit | 0 | 02/12/2019 | 180 | Employability | Yes |
| Bio-Informatics | 0 | 01/11/2019 | 180 | Employability | Yes |
| Functional English | 0 | 01/11/2019 | 180 | Employability | Yes |
| Geo-informatics | 0 | 01/11/2019 | 180 | Employability | Yes |
| Historical Tourism | 0 | 01/11/2019 | 180 | Employability | Yes |
| Maintenance of domestic Electrical and Electronic Equipments | 0 | 01/11/2019 | 180 | Entrepreneurship | Yes |

| | | | | | |
|----------------------------------------|---|------------|-----|------------------|-----|
| MATLAB | 0 | 01/11/2019 | 180 | Employability | Yes |
| Proof Reading and Editing | 0 | 01/11/2019 | 180 | Employability | Yes |
| Stock Market | 0 | 01/11/2019 | 180 | Employability | Yes |
| Textile Chemistry | 0 | 01/11/2019 | 180 | Employability | Yes |
| QGIS | 0 | 01/11/2019 | 180 | Entrepreneurship | Yes |
| Certificate course in Yoga (Batch -I) | 0 | 01/07/2019 | 180 | Employability | Yes |
| Certificate course in Yoga (Batch -II) | 0 | 01/11/2019 | 180 | Employability | Yes |
| Certificate Course in Sanskrit | 0 | 01/07/2019 | 365 | Employability | Yes |

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|-------------------|--------------------------|-----------------------|
| BSc | Statistics | 15/06/2019 |
| No file uploaded. | | |

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 | 17/06/2019 |
| BA | Hindi | 17/06/2019 |
| BA | English | 17/06/2019 |
| BA | Sanskrit | 17/06/2019 |
| BA | History | 17/06/2019 |
| BA | AIHC | 17/06/2019 |
| BA | Economics | 17/06/2019 |
| BA | Political Science | 17/06/2019 |
| BA | Philosophy | 17/06/2019 |
| BA | Sociology | 17/06/2019 |
| BA | Geography | 17/06/2019 |

| | | |
|-----|-------------------------------|------------|
| BSc | Physics | 17/06/2019 |
| BSc | Chemistry | 17/06/2019 |
| BSc | Mathematics | 17/06/2019 |
| BSc | Electronics | 17/06/2019 |
| BSc | Statistics | 17/06/2019 |
| BSc | Zoology | 17/06/2019 |
| BSc | Microbiology | 17/06/2019 |
| BSc | Botany | 17/06/2019 |
| BSc | Geology | 17/06/2019 |
| BSc | Entire Computer Science | 17/06/2019 |
| MA | English | 17/06/2019 |
| MA | Economics | 17/06/2019 |
| MA | History | 17/06/2019 |
| MA | Geography | 17/06/2019 |
| MSc | Physical Chemistry | 17/06/2019 |
| MSc | Chemistry (Pharmaceutical) | 17/06/2019 |
| MSc | Botany | 17/06/2019 |
| MSc | Zoology | 17/06/2019 |
| MSc | Microbiology | 17/06/2019 |
| MSc | Mathematics | 17/06/2019 |
| MSc | Physics (solid State) | 17/06/2019 |

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

| | Certificate | Diploma Course |
|--------------------|-------------|----------------|
| Number of Students | 1702 | 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 |
|----------------------------------|----------------------|-----------------------------|
| Textile Chemistry | 01/11/2019 | 148 |
| Certificate Course in Sanskrit | 01/07/2019 | 19 |
| Advanced Industrial Microbiology | 02/12/2019 | 56 |
| Analytical instrumentation | 02/12/2019 | 77 |
| Be Beautiful | 02/12/2019 | 48 |
| Event Assistant | 02/12/2019 | 85 |
| Guidance and counselling | 02/12/2019 | 68 |
| Mehanadi arts work | 02/12/2019 | 77 |
| Personality Development | 02/12/2019 | 114 |

| | | |
|---------------------------|------------|----|
| MATLAB | 01/11/2019 | 84 |
| 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 | 26 |
| MSc | Physical Chemistry | 20 |
| MSc | Chemistry (Pharmaceutical) | 28 |
| MSc | Microbiology | 53 |
| MA | English | 10 |
| MA | Economics | 10 |
| BSc | Chemistry | 97 |
| BSc | Entire Computer Science | 38 |
| BA | Political Science | 24 |
| BA | English | 15 |
| View File | | |

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 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>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</p> |

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, Statistics, Electronics, Botany, Zoology, Microbiology, Geology | 480 | 383 | 383 |
| BSc | Entire Computer Science | 120 | 108 | 108 |
| MA | English, Economics, History, Geography | 200 | 114 | 114 |
| MSc | Physical and Pharmaceutical Chemistry | 48 | 599 | 48 |
| MSc | Mathematics | 30 | 126 | 30 |
| MSc | Microbiology | 28 | 120 | 28 |
| MSc | Botany | 22 | 57 | 22 |

| | | | | |
|---------------------------|---------|----|----|----|
| MSc | Zoology | 24 | 73 | 24 |
| 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 |
|------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------|
| 2019 | 2177 | 555 | 62 | 17 | 79 |

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 | Number of smart classrooms | E-resources and techniques used |
|----------------------------|-------------------------------------------------|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 79 | 79 | 10 | 14 | 14 | 16 |

[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 |
| 2613 | 79 | 1:33 |

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 |
|-----------------------------|-------------------------|------------------|------------------------------------------|--------------------------|
| 102 | 52 | 50 | Nil | 35 |

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 |
|---------------|---------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------|
| 2019 | Prof. V.P. Ubale | Principal | Dean, Science and Technology , Solapur University, Solapur |
| 2019 | Dr. T. N. Kolekar | Associate Professor | Chairman, Standing committee, Senate, Management Council, Academic Council |
| 2019 | Dr.G.D.Birajdar | Associate Professor | Senate member |
| 2019 | Dr. D. G. Kadam | Associate Professor | BOS Chairman Microbiology |
| 2019 | Dr. M. N. Jagtap | Associate Professor | BOS Chairman Botany |
| 2019 | Dr. B. H. Damji | Associate Professor | Chairman BOS, Economics, Member of Academic Council |
| 2019 | Dr. S. K. Chavan | Associate Professor | Chairman, BoS, Chemistry |
| 2019 | Dr. N. G. Shinde | Associate Professor | Member of Academic Council |
| 2019 | Dr. D. R. Gaikwad | Associate Professor | Chairman BOS Marathi , Member of Academic Council |

[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 | DBF/BA/ENG | VI | 16/10/2020 | 31/10/2020 |
| BA | DBF/BA/MAR | VI | 16/10/2020 | 31/10/2020 |
| BA | DBF/BA/HIN | VI | 16/10/2020 | 31/10/2020 |
| BSc | DBF/BSc/CHEM | VI | 16/10/2020 | 31/10/2020 |
| BSc | DBF/BSc/PHY | VI | 16/10/2020 | 31/10/2020 |
| BSc | DBF/BSc/BOT | VI | 16/10/2020 | 31/10/2020 |
| MA | DBF/MA/ENG | IV | 12/10/2020 | 31/10/2020 |
| MA | DBF/MA/HIS | IV | 12/10/2020 | 31/10/2020 |
| MSc | DBF/MSc/PHYCHEM | IV | 05/10/2020 | 27/11/2020 |
| MSc | DBF/MSc/PHARM CHEM | IV | 05/10/2020 | 27/11/2020 |

[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)

<http://dayanandsolapur.org/IOAC/PO-PSO-CO.pdf>

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 |
|-------------------|----------------|--------------------------|-----------------------------------------------------------|-----------------------------------------------------|-----------------|
| DBF/BA/ENG | BA | English | 25 | 20 | 80 |
| DBF/BA/HIN | BA | Hindi | 23 | 22 | 95.65 |
| DBF/BA/MAR | BA | Marathi | 8 | 6 | 75 |
| DBF/BSc/CHEM | BSc | Chemistry | 150 | 150 | 100 |
| DBF/BSc/PHY | BSc | Physics | 32 | 32 | 100 |
| DBF/BSc/GEOL | BSc | Geology | 12 | 12 | 100 |
| DBF/MA/ENG | MA | English | 19 | 16 | 84.21 |
| DBF/MA/HIS | MA | History | 43 | 39 | 95.12 |
| DBF/MSc/PHYCHEM | MSc | Physical Chemistry | 20 | 20 | 100 |
| DBF/MSc/PHARMCHEM | MSc | Chemistry Pharmaceutical | 30 | 30 | 100 |

[View File](#)

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)

<http://dayanandsolapur.org/IOAC/SSS-Report-2019-20.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 |
|-----------------------|----------|----------------------------|------------------------|---------------------------------|
| Minor | 730 | UGC, WRO, | 3.2 | 0 |

| | | | | |
|--------------------------------------|-----|--------------------------------------------------|------|------|
| Projects | | Pune | | |
| Projects sponsored by the University | 730 | PAH Solapur University, Solapur | 1.65 | 0.87 |
| International Projects | 730 | I.C.L.E. I. | 0.6 | 0.3 |
| Any Other (Specify) | 730 | Maharashtra Rjya Sahitya Sanskruti Mandal Mumbai | 6 | 0 |
| Any Other (Specify) | 730 | DBF Daynand College of Arts Science, Solapur | 0.2 | 0.2 |
| View File | | | | |

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 | Department of Physics | 27/08/2019 |
| Industry-Academia Interaction | Department of Chemistry | 13/09/2019 |
| National Seminar on Intellectual Property Rights | IQAC | 15/09/2019 |
| National Seminar on Intellectual Property Rights | IQAC | 27/02/2020 |

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 |
|----------------------------------------|---------------------------------|---------------------------------------------------------------------------|---------------|----------|
| Mini-MTTS | Ms. Karape Vrushali Mallinath | MTTS Trust B. K. Birla College Kalyan (W) | 04/11/2019 | Student |
| Mini-MTTS | Ms. Savaltot Bhagyashri Mailari | MTTS Trust B. K. Birla College Kalyan (W) | 04/11/2019 | Student |
| Summer Outreach Program in Mathematics | Ms. Jadhav Sheetal Vishwanath | National Institute of Science Education and Research, Bhubaneswar, Odessa | 17/06/2019 | Student |
| Summer Research Fellowship | Miss Kawade Geetanjali Satish | IASC-INSA-NASI | 05/05/2019 | Student |

| | | | | |
|----------------------------|---------------------------------|--------------------------------------|------------|---------|
| Summer Research Fellowship | Miss Ghane Jyoti Rajendra | IASc-INSA-NASI | 05/05/2019 | Student |
| Summer Research Fellowship | Miss Vidya Sunil Kadam | IASc-INSA-NASI | 05/05/2019 | Student |
| Copyright | Dr. R. H. Kulkarni | Copyright Office Government of India | 04/10/2019 | Teacher |
| Copyright | Dr. R. H. Kulkarni | Copyright Office Government of India | 13/08/2019 | Teacher |
| Patent-2019 | Dr. R. G. Gawali and Co-workers | Patent office, Government of India | 16/08/2019 | Teacher |
| Patent No 349355 | Dr. R. G. Gawali and Co-workers | Patent office, Government of India | 16/08/2019 | Teacher |

[View File](#)

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

| Incubation Center | Name | Sponsered By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|-------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------|----------------------|
| Dayanand Innovation and Incubation Centre | Botany Department | DBF Dayanand College of Arts and Science, Solapur | Anand Swami Biofer tilizer | Production of Biofertil izer | 01/07/2019 |
| Dayanand Innovation and Incubation Centre | Mrs. Vidya Virbhadra Dande | Self Ownership | Vidya Jyoti Publication Registration No 204170031 4646365 | Books, E-Books, Journals, E-Journals, E-content Publications | 01/01/2020 |
| Dayanand Innovation and Incubation Centre | Ms R. H. Kulkarni Mr. Vijay Sharma and Vaidya R. P. Patil | Samprajnya Sanskritam, Solapur and Soham Ayurved, Solapur | Oxyvrinda Masks | Manufactur ing of masks blended with filter | 02/03/2020 |
| Dayanand Innovation and Incubation Centre | Dr. Ravindra Arunrao Ranaware and Mrs.Archana Ravindra Ranaware | Annasaheb Patil Arthik Magas Vikas Mahamandal, Government of Maharashtra | Shahushree Herbal Ayurvedic Products | Production of herbal products | 01/06/2020 |

No file uploaded.

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|-------|----------|---------------|
| 4 | 4 | 0 |

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

| Name of the Department | Number of PhD's Awarded |
|------------------------|-------------------------|
| Chemistry | 1 |
| Marathi | 1 |
| Electronics | 1 |

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 | 15 | 2.68 |
| International | Physics | 6 | 4.83 |
| International | Electronics | 4 | 2.93 |
| International | Microbiology | 8 | 2.73 |
| International | Economics | 1 | 6.2 |
| International | Geography | 1 | 3.02 |
| International | Marathi | 1 | 5.7 |
| International | English | 2 | 6.3 |
| International | Zoology | 6 | 1.92 |
| National | Marathi | 2 | 5.7 |

[View File](#)

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 |
|------------|-----------------------|
| English | 1 |
| Economics | 4 |
| Marathi | 6 |
| Botany | 2 |
| Zoology | 2 |
| Physics | 6 |
| Chemistry | 5 |

[View File](#)

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 |
|--------------------|----------------|------------------|---------------------|----------------|-----------------------------------------------------------|---------------------------------------------|
| | Salunkhe | Journal | 2019 | 56 | DBF | Nil |

| | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------|-----|---------------------------------------------------|-----|
| Synthesis and characterization of process-able polyamides containing polar quinoline unit in the main chain and evaluation of its hydrophilicity | P.H., Patil Y.S., Kadam V.N., Mahindrakar J.N., Ubale V.P., Ghanwat A.A. | Journal of Macromolecular Science, Part A: Pure and Applied Chemistry | | | Dayanand College of Arts and Science, Solapur | |
| Silver nanoparticles as an effective disinfectant: A review | Deshmukh S.P., Patil S.M., Mullani S.B., Delekar S.D. | Materials Science and Engineering C | 2019 | 146 | DBF Dayanand College of Arts and Science, Solapur | Nil |
| Synthesis and characterization of aromatic polyimides containing tetraphenylfuran-thiazole moiety | Patil Y.S., Salunkhe P.H., Mahindrakar J.N., Ankushrao S.S., Kadam V.N., Ubale V.P., Ghanwat A.A. | Journal of Thermal Analysis and Calorimetry | 2019 | 135 | DBF Dayanand College of Arts and Science, Solapur | Nil |
| Performance of Polyaniline Nanofibers (PANI NFs) as PANI NFs-Silver (Ag) Nanocomposites (NCs) for Energy Storage and Antibacterial Applications | Diggikar R.S., Deshmukh S.P., Thopate T.S., Kshirsagar S.R. | ACS Omega | 2019 | 8 | DBF Dayanand College of Arts and Science, Solapur | Nil |
| Sulfated TiO ₂ /WO ₃ nanocomp | Patil S.M., Deshmukh | Materials Chemistry | 2019 | 27 | DBF Dayanand College of | Nil |

| | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------|----|------------------------------------------------------------------|-----|
| osite: An efficient photocatalyst for degradation of Congo red and methyl red dyes under visible light irradiation | S.P., More K.V., Shevale V.B., Mullani S.B., Dhodamani A.G., Delekar S.D. | and Physics | | | Arts and Science, Solapur | |
| Synthesis and characterization of gold nanoparticles using plant extract of Terminalia arjuna with antibacterial activity | Dudhane A.A., Waghmode S.R., Dama L.B., Mhai ndarkar V.P., Sonawane A., Katariya S. | Internat ional Journal of Nanoscience and Nano technology | 2019 | 15 | DBF Dayanand College of Arts and Science, Solapur | Nil |
| Synthesis, Photophysical, Electrochemical and Thermal Study of Biphenyl Luminescent Materials : Green Light Emitting Materials | Mane K.G., Nagore P.B., Pujari S.R. | Journal of Fluores cence | 2019 | 6 | DBF Dayanand College of Arts and Science, Solapur | Nil |
| In vitro nematocidal activity of Juglone against Meloidogyne incognita race 2 infesting pomegranate | Laxmikant D. | Journal of Worlds Poultry Research | 2019 | 9 | DBF Dayanand College of Arts and Science, Solapur | Nil |
| Histochemical analysis of gastrointestinal | Dama L.B., Pathan A.V. | Journal of Worlds Poultry Research | 2019 | 9 | DBF Dayanand College of Arts and Science, | Nil |

| | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------|------|---|---------------------------------------------------|-----|
| mucosubstances of fresh water fish Mastacembe lus armatus infected by helminth parasite Circumonco bothrium sp. | | | | | Solapur | |
| Synthesis, Characterization, and Electrical and Thermal Stability of Semiconducting ?-Conjugated Polyazomethines Containing a Tetraphenylthiophene-Oxazole Unit | Patil Y.S., Mahindrakar J.N., Salunkhe P.H., Ubale V.P., Ghanwat A.A. | Journal of Electronic Materials | 2019 | 2 | DBF Dayanand College of Arts and Science, Solapur | Nil |

[View File](#)

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 |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------|---------------------|---------|---------------------------------------------|-----------------------------------------------------------|
| Histochemical analysis of gastrointestinal mucosubstances of fresh water fish Mastacembe lus armatus infected by helminth parasite Circumonco | Dama L.B., Pathan A.V. | Journal of Worlds Poultry Research | 2019 | 9 | Nil | DBF Dayanand College of Arts and Science, Solapur |

| | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------|------|----|-----|---------------------------------------------------|
| bothrium sp. | | | | | | |
| In vitro nematocidal activity of Juglone against Meloidogyne incognita race 2 infesting pomegranate | Laxmikant D. | Journal of Worlds Poultry Research | 2019 | 9 | Nil | DBF Dayanand College of Arts and Science, Solapur |
| Synthesis and characterization of gold nanoparticles using plant extract of Terminalia arjuna with antibacterial activity | Dudhane A.A., Waghmode S.R., Dama L.B., Mhaindarkar V.P., Sonawane A., Katariya S. | International Journal of Nanoscience and Nanotechnology | 2019 | 15 | Nil | DBF Dayanand College of Arts and Science, Solapur |
| Sulfated TiO ₂ /WO ₃ nanocomposite: An efficient photocatalyst for degradation of Congo red and methyl red dyes under visible light irradiation | Patil S.M., Deshmukh S.P., More K.V., Shevale V.B., Mullani S.B., Dhodamani A.G., Delekar S.D. | Materials Chemistry and Physics | 2019 | 27 | Nil | DBF Dayanand College of Arts and Science, Solapur |
| Performance of Polyaniline Nanofibers (PANI NFs) as PANI NFs-Silver (Ag) Nanocomposites (NCs) for Energy Storage and Antibacterial Ap | Diggikar R.S., Deshmukh S.P., Thopate T.S., Kshirsagar S.R. | ACS Omega | 2019 | 8 | Nil | DBF Dayanand College of Arts and Science, Solapur |

| | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------|-----|-----|---------------------------------------------------|
| plications | | | | | | |
| Synthesis and characterization of aromatic polyimides containing tetraphenylfuran-thiazole moiety | Patil Y.S., Salunkhe P.H., Mahindrakar J.N., Ankushrao S.S., Kadam V.N., Ubale V.P., Ghanwat A.A. | Journal of Thermal Analysis and Calorimetry | 2019 | 135 | Nil | DBF Dayanand College of Arts and Science, Solapur |
| Silver nanoparticles as an effective disinfectant: A review | Deshmukh S.P., Patil S.M., Mullani S.B., Delekar S.D. | Materials Science and Engineering C | 2019 | 146 | Nil | DBF Dayanand College of Arts and Science, Solapur |
| Synthesis and characterization of processable polyamides containing polar quinoxaline unit in the main chain and evaluation of its hydrophilicity | Salunkhe P.H., Patil Y.S., Kadam V.N., Mahindrakar J.N., Ubale V.P., Ghanwat A.A. | Journal of Macromolecular Science, Part A: Pure and Applied Chemistry | 2019 | 56 | Nil | DBF Dayanand College of Arts and Science, Solapur |
| Novel 2-naphthol luminophors for optoelectronics | Mane K.G., Nagore P.B., Pujari S.R. | Applied Physics A: Materials Science and Processing | 2019 | 125 | Nil | DBF Dayanand College of Arts and Science, Solapur |
| Synthesis, Characterization, and Electrical and Thermal Stability of Semicon | Patil Y.S., Mahindrakar J.N., Salunkhe P.H., Ubale V.P., Ghanwat A.A. | Journal of Electronic Materials | 2019 | 2 | Nil | DBF Dayanand College of Arts and Science, Solapur |

| | | | | | | |
|-----------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| ducting ?- Conjugated Polyazomet hines Containing a Tetraphe nylthiophe ne-Oxazole Unit | | | | | | |
|-----------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|

No file uploaded.

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

| Number of Faculty | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 13 | 110 | 42 | 41 |
| Presented papers | 9 | 48 | 1 | 1 |
| Resource persons | Nill | 4 | 6 | 15 |

[View File](#)

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 |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Uchcharan Workshop | Department of Sanskrit, D.B.F. Dayanand College of Arts and Science, Solapur and Sharmada Sanskrit Kendram, Solapur | 2 | 20 |
| CHUPPI TODO an awareness walks to stop sexual abuse of child | Cactus Foundation Solapur | 14 | 138 |
| Donation of Food-to-Food Bank | Jai Hind Food Bank, Solapur. | 15 | 107 |
| Awareness Programme against Superstition | Andhshradhha Nirmulan Samiti Solapur | 16 | 148 |
| A swachhata Mohim at Rupa Bhawani Temple, Solapur | Rupa Bhawani Temple Trust, Solapur | 14 | 117 |
| International Youth Day | Red Ribbon Club | 16 | 133 |

No file uploaded.

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 |
|-------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------|------------------------------|
| GSUO -Vadate Sachin Rajendra a)Drill competition Award b)Guard of Honour c)Camp Senior | 5 Certificates and Gold Medal | 38Th MAH. BN.NCC,Solapur | 1 |
| CDT.ManeAkashVittal a)Tug of War b)firing | Certificate | Gujarat Directorate | 1 |
| CDT.RagateBhimashankarKallappa a)Volleyball | Certificate | 38Th MAH. BN.NCC,Solapur | 1 |
| CDT Kumbhar Pratik Popat a)group Song b)Volleyball | Certificate | 9 MAH. BN.NCC,Solapur | 1 |
| CPL Sayyad Taushif Daulat a) Volleyball | Certificate | 38Th MAH. BN.NCC,Solapur | 1 |
| CHM.Nadaf Sohel Liyakat a)Anchoring | Certificate | 38Th MAH. BN.NCC,Solapur | 1 |
| CDT.Magar Vaibhav Balasaheb a)Volleyball | Certificate | 9 MAH. BN.NCC,Solapur | 1 |
| JUO .PathanFaridMahibub a)Camp Senior b)Volleyball c)Camp Senior | 3 Certificates | 9 MAH. BN.NCC,Solapur | 1 |
| CDT.Mhamane Sachin Hanmant a)Volleyball | Gold Medal and Certificate | 9 MAH. BN.NCC,Solapur | 1 |
| Selection of NSS Best Volunteer | Best Volunteer | D.B.F. Dayanand College of Arts and Science, Solapur | 2 |
| View File | | | |

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 activities | Number of students participated in such activities |
|-----------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Celebration of 'Constitution Day' | Department of NSS and PoliticsD.B.F. Dayanand College of Arts and Science, Solapur | Reading of Preamble and Guest lecture on Indian Constitution | 14 | 135 |
| Celebration | Department of | Tree | 14 | 135 |

| | | | | |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----|-----|
| of World Environmental Day on 5th June | NSSD.B.F. Dayanand College of Arts and Science, Solapur | Plantation | | |
| Celebration of international Day Against Drug Abuse and illicit Trafficking | Police commissioner Department Solapur | International Day against Drug Abuse and Illicit Trafficking | 16 | 135 |
| Observance of 31st National Road Safety Week from 11th January to 17th January 2020 | RTO Solapur | A Guest Lecture on road Safety | 14 | 144 |
| AIDS Awareness Program | Govt. V. M. Medical College, Solapur and Family Planning Association of India, Solapur | An awareness Rally | 14 | 150 |
| FIT India Movement by Government of India | Department of NSSD.B.F. Dayanand College of Arts and Science, Solapur | FIT India Movement by 10000 steps | 25 | 156 |
| Celebration of World Population Day. | Family Planning Association of India, Solapur | Celebration of World Population Day by Awareness Rally | 14 | 156 |
| Celebration of International Yoga Day | Department of NSSD.B.F. Dayanand College of Arts and Science, Solapur | Various Yoga exercise and Practice | 48 | 157 |
| Celebration of Kargil Victory Day on 26th July | Department of NSSD.B.F. Dayanand College of Arts and Science, Solapur | Exhibition URI Movie | 14 | 165 |
| Science Awareness Program | Department of Chemistry, D.B.F. Dayanand College of Arts and Science, Solapur | IYPT-2019 Topic: Periodic Table Model | 12 | 210 |

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 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|----------|
| M.Sc. Research Projects at Thalessemia Centre, Chhatrapati Shivaji Maharaj Sarvopchar Rugnalay Solapur | 1 | Self | 120 |
| 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 |
| Research Work and Paper Publications By Dr. Shagalolu V.V. and Mushan L.C. in collaboration with Walchand College Solapur | 5 | Self | 26 |
| Research Work and Paper Publications By Dr. S. D. Chavan in collaboration with Nanocomposite Research Laboratory, KarmveerBhaurao Patil Mahavidyalaya, Pandharpur | 4 | Self | 20 |
| Ph.D. Research Work at Department of Zoology and Library Dr. Babasaheb Ambedkar Marathwada University, | 1 | Self | 18 |

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|----|
| Aurangabad | | | |
| M.Sc. II Project work entitled "Study on facility responses and diversity collection of Rabbi adopted Sorghum germplasm to identify potential maintenance (B line) and restores (R line) | 3 | Self | 11 |
| B.Sc. and M.Sc. Research Projects in collaboration with Instrumentation Laboratory, Punyashloka hilyadevi Holkar Solapur University, Solapur | 15 | Self | 9 |
| Research Work and Paper Publications Dr. Dama L.B. in collaboration with Azad College, AUSA | 1 | Self | 8 |
| Research Work and Paper Publications By Dama L.B. in collaboration with Department of Microbiology, Elphinstone College, Fort, Mumbai-400032, India | 1 | Self | 6 |
| View File | | | |

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 |
|-----------------------|------------------------------------------------------------|---------------------------------------------------------------------------------|---------------|-------------|-------------|
| Road Safety programme | Role of Youth In Road Accident And Personality Development | Yen-Youngster Networks | 21/10/2019 | 21/10/2019 | 173 |
| Student | Training | ICAR- | 20/06/2019 | 30/04/2020 | 6 |

| | | | | | |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------|------------|----|
| training and post graduate student Research work | | Indian Institute of Millets research, Regional centre, Solapur | | | |
| Elocution Competition | Organization of A. D. Shroff Memorial Inter-Collegiate Elocution Competition | Forum of Free Enterprise, Mumbai | 29/01/2020 | 29/01/2020 | 49 |
| Investor Education Programme | Investor Education Programme on Capital Market Awareness, Mutual Fund and Financial Planning | Bombay Stock Exchange-Investor Protection Fund (BSE-IPF), Mumbai. | 10/08/2019 | 10/08/2019 | 52 |
| Sharing of research facilities | The paper entitled "Boron-Doped TiO ₂ -CNT Nanocomposites with Improved Photocatalytic Efficiency toward Photo degradation of Toluene Gas and Photo-Inactivation of Escherichia coli" | Department of Physics, National Dong Hwa University Shou-Feng, Hualien 97401, Taiwan | 14/05/2019 | 05/06/2019 | 5 |
| Sharing of research facilities | The paper entitled "Synthesis, docking, in silico ADMET and Pharmacological evaluation of some N-acetyl pyrazole and quinoline conjugates" | Department of Pharmaceutical Chemistry, DKSS's Institute of Pharmaceutical Sciences and Research, Swami-Chincholi, Maharashtra, | 13/10/2019 | 19/02/2020 | 5 |

| | | | | | |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|---|
| | | Pune 413130 India | | | |
| Sharing of research facilities | A research paper entitled "Synthesis and Pharmacological Screening of Difluorophenyl Pyrazole Chalcone Conjugates as Antifungal, Anti-Inflammatory, and Antioxidant Agents." | Department of Pharmaceutical Chemistry, DKSS's Institute of Pharmaceutical Sciences and Research, Swami-Chincholi, Maharashtra, Pune 413130 India | 04/05/2019 | 29/05/2019 | 6 |
| Sharing of research facilities | Photophysical and Structural aspects of Perylene doped 2-naphthol luminophors: Green emission by exciplex formation | Department of Electronics, D. B. F. Dayanand College of Arts and Science, Solapur | 03/05/2019 | 23/09/2019 | 4 |
| Sharing of research facilities | The paper entitled "Synthesis of Highly Fluorescent D-A Based p-Terphenyl Luminophors and their Thin Films for Optoelectronic Applications" | Department of Electronics, D. B. F. Dayanand College of Arts and Science, Solapur | 18/05/2019 | 26/07/2019 | 4 |
| Sharing of research facilities | The paper entitled "Synthesis of Novel Blue and Green Light Emitting 4-Nitrophenol Luminophors for Optoelectronics" | Department of Electronics, D. B. F. Dayanand College of Arts and Science, Solapur | 18/05/2019 | 01/10/2019 | 4 |

[View File](#)

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 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------|
| Rakshandha Beauty Parlour, Solapur | 28/12/2019 | Certificate courses in Parlour under Mahatma Anand swami skill development centre | 42 |
| DattakalaShikshan Sansthas, Institute of Pharmaceutical Science and Research, Dattakala College of Pharmacy, Anusaya Institute of Pharmacy, Swami Chincholi (Bhigwan), Tal-Daund, Dist-Pune | 20/08/2019 | Student guidance, College visit, Research activities, Project works etc. | 5 |
| Research at ICAR-Indian Institute of Millets Research, Regional centre, Solapur | 01/01/2019 | Post-graduate student research work and student training | 20 |
| ICAR- National Research Centre on Pomegranate, Solapur | 01/01/2019 | Post-graduate student research work and student training | 20 |
| LBP College, Solapur | 06/02/2020 | To enhance quality education | 18 |
| Deshasth Rugvedi Brahman Shikshanottejak Sanstha, Solapur | 01/01/2019 | Certificate Course in Sanskrit | 17 |
| Sharmada Sanskrit Kendram, Solapur | 28/12/2019 | Uchcharan Workshop | 38 |
| View File | | | |

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 |
|--------------------------------------------------|------------------------------------------------|
| 10.15 | 10.15 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|-------------|-------------------------|
| Others | Existing |
| Class rooms | Existing |

| | |
|-----------------------------------|----------|
| Laboratories | Existing |
| Seminar Halls | Existing |
| Classrooms with LCD facilities | Existing |
| Seminar halls with ICT facilities | Existing |
| Classrooms with Wi-Fi OR LAN | Existing |
| No file uploaded. | |

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 partially) | Version | Year of automation |
|---------------------------|-------------------------------------------|---------|--------------------|
| SOUL | Fully | 2.0 | 2014 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|----------------------|----------|---------|-------------|--------|---------|---------|
| | | | | | | |
| Text Books | 26100 | 2096037 | 520 | 168714 | 26620 | 2264751 |
| Reference Books | 60900 | 4890754 | 1215 | 394223 | 62115 | 5284977 |
| e-Books | 3164309 | 5900 | Nil | Nil | 3164309 | 5900 |
| Journals | 89 | 876688 | Nil | Nil | 89 | 876688 |
| Digital Database | Nil | Nil | Nil | Nil | Nil | Nil |
| CD & Video | 980 | 106594 | 30 | Nil | 1010 | 106594 |
| Library Automation | 1 | Nil | 1 | Nil | 2 | Nil |
| No file uploaded. | | | | | | |

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 |
|---------------------|--------------------------------|-----------------------------------------|-----------------------------|
| Mr. S. S. Kumbhare | Polymer Materials | College website (dayanandsolapur.org) | 17/06/2019 |
| Dr. R. N. Mulik | Nanostructured Material | College website (dayanandsolapur.org) | 17/06/2019 |
| Dr. M. N. Jagtap | Flora of Andaman | College website (dayanandsolapur.org) | 17/06/2019 |
| Dr. N. N. Londhe | Subordination and Coordination | College website (dayanandsolapur.org) | 17/06/2019 |

| | | | |
|---------------------------|------------------------------------------|-----------------------------------------|------------|
| Dr. S. K. Chavan | Rotational Spectroscopy | College website (dayanandsolapur.org) | 17/06/2019 |
| Dr. S. Y. Jadhav | MASS Spectrometry | College website (dayanandsolapur.org) | 17/06/2019 |
| Dr. S. R. Pujari | Atomic Structure II | College website (dayanandsolapur.org) | 17/06/2019 |
| Dr. D. A. Nimkar | Chemical Kinetics | College website (dayanandsolapur.org) | 17/06/2019 |
| Mr. S. V. Rajmane | Crystal Filed Theory | College website (dayanandsolapur.org) | 17/06/2019 |
| Dr. R. N. Jadhav | Mahatma Gandhi and the National Movement | College website (dayanandsolapur.org) | 17/06/2019 |
| View File | | | |

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 | 303 | 6 | 270 | 3 | 0 | 4 | 8 | 100 | 0 |
| Added | 44 | 6 | 70 | 0 | 0 | 1 | 8 | 0 | 0 |
| Total | 347 | 12 | 340 | 3 | 0 | 5 | 16 | 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 | http://www.youtube.com/playlist?list=PLx0bebr7Ew54BA819tZdySliadsCNjrU&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 incurred on maintenance of physical facilities |
|----------------------------------------|------------------------------------------------------------|----------------------------------------|------------------------------------------------------------|
| 16.42 | 16.42 | 25.04 | 25.04 |

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

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 Scholarship | 73 | 111915 |
| Financial Support | | | |

| | | | |
|---------------------------|---------------------------------------------------|------|---------|
| from Other Sources | | | |
| a) National | NT, ST, SC, OBC, SBC, EBC, STC Scholarships | 1657 | 5532033 |
| b) International | Nil | Nil | Nil |
| View File | | | |

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 implementation | Number of students enrolled | Agencies involved |
|------------------------------------------------|------------------------|-----------------------------|----------------------------------------------------------------|
| Soft skill development | 01/12/2019 | 1702 | D.B.F. Dayanand college of Arts and Science, Solapur |
| Remedial coaching | 01/07/2019 | 400 | D.B.F. Dayanand college of Arts and Science, Solapur |
| Language lab | 01/12/2019 | 17 | D.B.F. Dayanand college of Arts and Science, Solapur |
| Bridge courses, | 01/07/2019 | 1272 | D.B.F. Dayanand college of Arts and Science, Solapur |
| Yoga | 21/06/2019 | 1600 | Department of Sports and Sanskrit |
| Meditation | 21/06/2019 | 1600 | D.B.F. Dayanand college of Arts and Science, Solapur |
| Personal Counselling and Mentoring | 01/07/2019 | 2822 | D.B.F. Dayanand college of Arts and Science, Solapur |
| Dayanand Talent Search Competitive Examination | 19/01/2020 | 437 | D.B.F. Dayanand college of Arts and Science, Solapur |
| Dayanand Science Olympiad | 22/12/2019 | 2326 | D.B.F. Dayanand college of Arts and Science, Solapur |
| Mahatma Hansraj Quiz Competition | 16/09/2019 | 206 | Alumni of D.B.F. Dayanand college of Arts and Science, Solapur |
| View File | | | |

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 passed in the comp. exam | Number of students placed |
|------|--------------------|----------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------|---------------------------|
| | | | | | |

| | | | | | |
|------|--------------------------------------------------|------|------|----|----|
| 2019 | Dayanand competitive cell and Counselling Centre | 1200 | 2822 | 13 | 51 |
|------|--------------------------------------------------|------|------|----|----|

No file uploaded.

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 |
|---------------------------|--------------------------------|---------------------------------------------|
| 10 | 10 | 8 |

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| On campus | | | Off campus | | |
|-------------------------------|---------------------------------|---------------------------|---------------------------------------------------------------------------------|---------------------------------|---------------------------|
| Name of organizations visited | Number of students participated | Number of students placed | Name of organizations visited | Number of students participated | Number of students placed |
| TIMESPRO and NIIT | 137 | Nil | Aculife Healthcare Pvt.Ltd., Ahmedabad Aristo Pharmaceuticals Pvt.Ltd., etc. | Nil | 51 |

[View File](#)

5.2.2 – Student progression to higher education in percentage during the year

| Year | Number of students enrolling into higher education | Programme graduated from | Department graduated from | Name of institution joined | Name of programme admitted to |
|------|----------------------------------------------------|--------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| 2019 | 10 | B. Sc. Botany | Botany | D.B.F. Dayanand College of Arts and Science, Solapur Modern College of Arts Science Commerce, Pune Jayawant Shikshan Prasarak Mandal, Pune Walchand College of Arts Science, Solapur | M.Sc. Botany M.SC-I Botany MBA-I M.Sc. Biotechnology PG DMLT-I M.Sc-I Genetics PG DMLT-I B.Ed. |

| | | | | | |
|------|----|-----------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| | | | | Dr. V.M Govt Medical College, solapur, etc. | |
| 2019 | 67 | B. Sc. Chemistry | Chemistry | D.B.F. Dayanand College of Arts and Science, Solapur Dr. D.Y.Patil of Manag Studies Pune Punyashlok Ahilyadevi Holkar Solapur University, solapur Punyashlok Ahilyadevi Holkar Solapur University, solapur P.A. H.Solapur Un iversity,Sol apur etc. | M. Sc., M. B.A. |
| 2019 | 6 | B. Sc. Electronics | Electronics | P.A.H. Solapur University, Solapur Savitribai Phule Pune University, Pune | M. Sc. M.C.S. |
| 2019 | 32 | B. Sc. Entire Computer Science | Entire Computer Science | Punyashlok Ahilyadevi Holkar Solapur University, solapur Sangameshwar College, Solapur Sangameshwar College, Solapur Punyashlok Ahilyadevi Holkar Solapur University, solapur Punyashlok Ahilyadevi | M. Sc., M. C. A. |

| | | | | | |
|------|----|------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| | | | | Holkar solapur University, solapur, etc. | |
| 2019 | 30 | B. Sc. Geology | Geology | Central University of Karnataka Punyashlok Ahilyadevi Holkar Solapur University, solapur Anna University , Chennai Punyashlok Ahilyadevi Holkar Solapur University, solapur etc. | M. Sc. Hotel Management |
| 2019 | 49 | B. Sc. Mathematics | Mathematics | Abeda Inamdar, senior college Punyashlok Ahilyadevi Holkar Solapur University, Solapur D.B. F.Dayanand college of Arts Science ,Solapur Modern College, Ganeshkhind, Pune Savitribai Phule Pune University, Pune Savitribai Phule Pune University, Pune | M. Sc., M. C. A. |
| 2019 | 30 | B. Sc. Microbiology | Microbiology | Shivaji University, Kolhapure H.N. College of commerce, Solapur Modern college ,Pune | M. Sc., M. B. A. |

| | | | | | |
|------|----|----------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| | | | | Garware college pune Dayanand Science College, Lature Shivaji University, Kolhapure D.B.F. Dayanand College of Arts and Science, Solapur | |
| 2019 | 30 | B. Sc. Physics | Physics | International Institute of Management Science (IIMS), Chinchawad Pune P.A.H. Solapur University, Solapur P.A.H. Solapur University, Solapur Punyashlok Ahilyadevi Holkar Solapur University, solapur P.A.H. Solapur University, Solapur Shivaji Univers | M. Sc.,M. B. A. |
| 2019 | 23 | B. Sc. Zoology | Zoology | Modern College of Arts and Science, Pune. P.A.H. Solapur University, Solapur P.A.H. Solapur University, Solapur Punyashlok Ahilyadevi Holkar | M. Sc., L. L.B. |

| | | | | | |
|---------------------------|---|-----------------|-----------|--------------------------------------------------------------------------------------------------------------------|--------------|
| | | | | Solapur University, solapur Punyashlok Ahilyadevi Holkar Solapur University, solapur D.B.F. Dayanand College | |
| 2019 | 8 | B. A. Geography | Geography | D.B.F. Dayanand College of Arts and Science, Solapur | M.A., M. Sc. |
| View File | | | | | |

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 | 4 |
| SET | 15 |
| GATE | 3 |
| View File | |

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

| Activity | Level | Number of Participants |
|-----------------------------------------------|---------|------------------------|
| International Yoga day | College | 1600 |
| Cultural Program in Annual Prize Distribution | College | 1000 |
| Cultural Program on 15th August | College | 800 |
| National sports day celebration | College | 800 |
| Handball day celebration | College | 800 |
| Cultural Program on 26th January | College | 750 |
| Yuvati Mahotsav | College | 600 |
| Annual sports day celebration | College | 600 |
| Nagpanchami Celebration | College | 500 |
| DHPL20Dayanand Handball premiere league | State | 50 |
| View File | | |

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/ International | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------|-------------------------------|-------------------|------------------------------------------------------|
| 2019 | University: Member of the All India Inter University Handball tournament held at MG Kashi University, Varanasi | National | 1 | Nil | 851079 | Shri. Gaikwad Vishwajeet Tanaji (M. A. II - 6154) |
| 2019 | Solapur University Inter Collegiate Sports Tournament Member of the Runners up Hand ball team | National | 1 | Nil | 851079 | Shri. Gaikwad Vishwajeet Tanaji (M. A. II - 6154) |
| 2019 | University: Member of the All India Inter University Athletics tournament held at Rajiv Gandhi University of Health Science, Karnataka | National | 1 | Nil | 1927415 | Miss. Deshmukh Santoshi Prakashrao (M. Sc. I - 6468) |
| 2019 | International Youth Festival 2019-20 at Kurushetra, Haryana | International | Nil | 1 | 1979708 | Shri. Shubham Arun Rankhambe (BA I Roll No. 2880) |
| 2019 | All India Painting Competition 2019-20 | National | Nil | 1 | 1979708 | Shri. Shubham Arun Rankhambe (BA I Roll |

| | | | | | | |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|---|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2019 | National Level SAN Utsav 01: Street Play, 01: Solo Singing , 01: Stand- up Comedy , 01: General Ch ampionship, Total 4 Prizes | National | Nil | 4 | 1628227 1944669 850940 1574424 1583855 850851 2098732 2088635 1795083 1944414 850001 849451 | Shri. CHOURE SHARAD ANURATH (BA I Roll No. 3167) Miss. CHARATE PRADNYA SAMBHAJI (BSc I Roll No. 4738) SHRI. GAIKWAD ANIKET DATTATRAY (BA II Roll No. 3555) SHRI. BANSODE RAMA AMRUTA (BA I Roll No. 3155) SHRI. GADEKAR ARJUN NILAPPA (BA I Roll No. 3101) SHRI. SUNIL PANDURANG WAGHMODE (BSc I Roll No. 5286) SHRI. PATIL ABHIJIT RAJKUMAR (BA I Roll No. 3257) MISS. CHAVAN KOMAL BANSI (BSc I Roll No. 4691) MISS. LAMJANE ARTI SIDRAM (BSc I Roll No. |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|---|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

4542)
MISS.
NIGEWAN
SIMRAN
SHABBIR
(BSc I
Roll No.
4741)
MISS.
PATANE
AISHWARYA
BALBHIM
(BSc II
roll No.
5251)
SHRI.
SARWADE
KIRAN
PANDURANG
(BA II
RollNo.
3622)

| | | | | | | |
|------|----------------------------------------------------------------------------------------------------------------------------------------|----------|---|-----|---------|---------------------------------------------------|
| 2019 | University: Member of the All India Inter University Swimming tournament held at Lovely Professional University , Phagawara, Panjab | National | 1 | Nil | 849827 | Shri. Kamble Kiran Prakash (B. Sc. II - 4912) |
| 2019 | University: Member of the All India Inter University Athletics tournament held at Rajiv Gandhi University of Health Science, Karnataka | National | 1 | Nil | 2009204 | Shri. Jalnala Kurmurti Shrinivas (B. A. I - 2901) |
| 2019 | University: Member of the All India Inter | National | 1 | Nil | 4122 | Shri. Ghadage Rohit Suhas (B. Sc. I |

| | | | | | | |
|------|----------------------------------------------------------------------------------------------------------------------|----------|---|-----|--------|-------------------------------------------------|
| | University Archery tournament held at K. I. I. T., University, Bhubaneswar | | | | | -4122) |
| 2019 | University: Member of the West Zone Inter University Table Tennis tournament held at Vaishnav University, Indor (MP) | National | 1 | Nil | 850347 | Shri. Waghmare Vaibhav Baban (B. Sc. II - 4507) |

[View File](#)

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:

830

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

83000

5.4.4 – Meetings/activities organized by Alumni Association :

02

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 its 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 tales 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 at college level. Impartial evaluation work is done in college premises as well as CAP. During college and university examinations, in order to make the examination system full proof, various committees are appointed by the college. 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 students to undertake Ph.D., MRPs and to participate in FDPs, Avishkar and other research activities. The institution offers appreciation letter to the researchers. 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 the faculty to publish their quality research work.

Library, ICT and Physical Infrastructure / Instrumentation

The Library is updated with changed syllabi. Display of newly arrived books, internet facility, Departmental libraries, booksexhibition, issue counter at ground floor for Divyangs are the features of library. The attendance is registered with the help of barcode. Faculty and students are awarded for maximum utilization. PG Block, Platinum Jubilee Block and Girls hostel are constructed. The ground, parking, campus, class rooms are

cleaned regularly by the vendors. The smart boards, projectors, computers, internet band width, lease line and Wi-Fi facility are updated and availed. The college has specified electronic instruments, services also shared with 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. Welfare schemes for mental, physical, academic, social and financial are stated. Health check-up camps, meditation and Yoga, staff cricket tournament, Dayanand welfare fund, self-appraisal/PBAS forms and academic diary are arranged for staff. Various committees like Grievance Redressal Cell, BC Cell, Arya Cell and Prevention of Sexual Harassment Committee etc. and dispensary in the campus 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 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 are formed for planning and execution of admission process. Brochures are published. Notices and instructions are displayed in Print and Digital forms. The information of aspiring students is collected through Google forms. Admission for all classes is given strictly on the basis of merit. The government rules are strictly observed

for reserved categories. Online admission includes online payment facility. The institution offers various scholarships. The scholarship helps poor and needy students to seek the admission and continue their education without break. Dayanand E-Seva Centre helps the students from rural and poverty prone areas.

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

| E-governance area | Details |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Planning and Development</p> | <p>The institution implements bulk SMS system for dissemination of information including regular notices to all stakeholders. Academic Calendars, regular notices and time tables are communicated to all stakeholders through College website and College App. The college is having digital scrolling message display board and separate domain named as 'dayanand.net' to identify internet resources in the institution. Dayanand E-diary is maintained by the staff. Google sheets and Excel sheets are used for the transaction of academic and administrative data. Online feedback from students, teachers, parents and employers are taken for improvement in teaching-learning process.</p> |
| <p>Administration</p> | <p>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 Whats App and Telegram groups of all faculty and HODs have been formed to make the communication paperless. Email and Dayanand App are also used for the communication. E-Seva Centre provides facility of filling various scholarship forms.</p> |
| <p>Finance and Accounts</p> | <p>The monthly salary statements for teaching and Non-teaching staff are prepared by using Government SevarthPranali 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.</p> |

| | |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>Various accounts are maintained through tally and other software. Day to day transactions, vouchers and bills are done through easy software system.</p> <p>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.</p> |
| Student Admission and Support | <p>In order to save time and make the whole process paperless college website and Dayanand App provide separate digital links for admission to various programmes, skill oriented courses and competitive examination course. During the admission process, complete details of students are stored in the software. The reports of students in different forms are generated as and when it is required. The forms of government scholarships are filled in and submitted in online mode. Bonafide Certificate and Transfer Certificate are prepared by the software in the admission office. The Transfer Certificate is issued in online mode.</p> |
| Examination | <p>The required data is sent to the University in online mode during the exams. University sends question papers by email with a confidential code while conducting exams. Question papers received through email are printed under CCTV surveillance. All circulars regarding time table and orders of various exam duties are sent to the faculty concerned through WhatsApp, Telegram Groups and emails. Hall ticket of students are generated in online mode. Marks of internal exam which includes Home Assignments, Unit Tests, Seminar and practical exams are submitted to the University in online mode. The onscreen evaluation of papers is carried out.</p> |

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 | Nil | Nil | Nil | Nil |
| No file uploaded. | | | | |

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) |
|------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------|------------|-----------------------------------------|---------------------------------------------|
| 2019 | Three days national level workshop on NET/SET organised by Department of Chemistry | Nil | 07/07/2019 | 09/07/2019 | 142 | Nil |
| 2019 | NAAC Mock Test (for all) Guest - Dr. Lawrence Butwala | Nil | 21/07/2019 | 21/07/2019 | 150 | Nil |
| 2019 | One day institute level seminar on capital market awareness organised by the Department of Economics | Nil | 26/07/2019 | 26/07/2019 | 52 | Nil |
| 2019 | One day workshop on Animal modes making organised by Department of Zoology | Nil | 05/10/2019 | 05/10/2019 | 60 | Nil |
| 2019 | One day workshop on Bird Nest making organised by | Nil | 06/10/2019 | 06/10/2019 | 62 | Nil |

| | | | | | | |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------|------------|-----|-----|
| | Department of Zoology | | | | | |
| 2019 | One day university level workshop on B.Sc.II (Practical) organised by the Department of Physics | Nil | 05/12/2019 | 05/12/2019 | 30 | Nil |
| 2019 | Three days state level workshop on "Likham ahsanskrit am" organized by the Department of Sanskrit | Nil | 18/12/2019 | 20/12/2019 | 18 | Nil |
| 2020 | Mrs. Bhag yashree Bile (District sports officer) Interaction with staff | Nil | 06/01/2020 | 06/01/2020 | 60 | Nil |
| 2020 | Three days faculty development programme for (Science faculty) organised by IQAC DBF Dayanand collage of arts and science Solapur | Nil | 07/01/2020 | 09/01/2020 | 25 | Nil |
| 2020 | Nil | FDP for Non Teaching Staff | 01/02/2020 | 01/02/2020 | Nil | 60 |
| View File | | | | | | |

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 |
|--------------------------------------------------------------------------------|---------------------------------|------------|------------|----------|
| FDP on Multimedia enriched e-content Development | 2 | 21/05/2020 | 26/05/2020 | 6 |
| R.C. in Online Refresher Course in Chemistry for Higher Education | 2 | 01/09/2019 | 22/12/2019 | 112 |
| FDP on MOOCs, E- Content Development and OER | 3 | 28/05/2020 | 03/06/2020 | 7 |
| STC 28th online short term course on E content development | 4 | 28/05/2020 | 03/06/2020 | 7 |
| FDP on Managing online classes and co creating MOOCs | 4 | 18/05/2020 | 03/06/2020 | 15 |
| FDP on ICT Tools for Effective Teaching Learning | 6 | 11/05/2020 | 16/05/2020 | 6 |
| FDP on Online Faculty Development Program on NAAC Assessment and accreditation | 7 | 21/05/2020 | 26/05/2020 | 6 |
| FDP on Managing online classes and co creating MOOCs | 9 | 20/04/2020 | 06/05/2020 | 18 |
| FDP by IQAC Cell of the College | 25 | 27/01/2020 | 29/01/2020 | 3 |
| FDP by IQAC Cell of the College | 25 | 07/01/2020 | 09/01/2020 | 3 |

[View File](#)

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

| Teaching | | Non-teaching | |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| Nil | Nil | Nil | Nil |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1) Financial welfare: Seed money for research, Research Startup Grant, Staff Insurance, Dayanand Credit Cooperative Society, GPF, Dayanand welfare fund 2) Health welfare: HB Check up, Health check up camps, Dispensary in the campus 3) Mental welfare: Yoga classes and camps 4) Physical welfare: Dayanand Premier League, Cricket tournament</p> | <p>1) Financial welfare: Staff Insurance, Dayanand Credit Cooperative Society, GPF, Dayanand welfare fund 2) Health welfare: Health checkup, Dispensary in campus 3) Mental welfare: Yoga camps 4) Physical welfare: Dayanand Premier League, Cricket tournament</p> | <p>1) Financial welfare: Scholarships, Annual Prizes, 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, Dispensary in campus</p> |

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 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------|
| <p>1. Shree Sai Chemicals, Solapur 2. Smt. Geeta N. Zunjurwad 3 Smt. Geeta N. Zunjurwad 4. Smt. Geeta N. Zunjurwad 5. Kumar Suiting Shirting 6. Dr. A.G. Chitale, Karad 7. Mr. S. A. Deshpande 8. Mr. N.S.R. Murthy, Hyderabad 9. Mr. S.G. Alwandi 10. Smt</p> | 1551158 | Laboratory, Donation, Prizes, Scholarship, Elocution Competition, VachanPrenarna Din, Seminar |

[View File](#)

6.4.3 – Total corpus fund generated

| |
|--|
| |
|--|

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 | Nil | Yes | D. B. F. Dayanand College of Arts and Science, Solapur |
| Administrative | No | Nil | 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 |
|------|-------------------------------------------------------------------------------|-------------------------|---------------|-------------|------------------------|
| 2019 | Induction program for first year degree students of Arts and Science faculty. | 03/07/2019 | 03/07/2019 | 09/07/2019 | 1200 |
| 2019 | Faculty development program for the teaching staff | 03/07/2019 | 03/07/2019 | 06/07/2019 | 50 |
| 2019 | Bridge courses for the students of Arts and Science faculty | 10/07/2019 | 10/07/2019 | 16/07/2019 | 1200 |
| 2019 | Workshop on Intellectual Property Rights | 15/09/2019 | 15/09/2019 | 15/09/2019 | 125 |
| 2019 | API calculations of the teachers as per the new amendments in UGC Act | 18/09/2019 | 18/09/2019 | 24/09/2019 | 5 |
| 2019 | NAAC mock visit | 21/09/2019 | 21/09/2019 | 27/09/2019 | 150 |
| 2020 | Workshop on Professional ethics for non-teaching staff | 01/02/2020 | 01/02/2020 | 01/02/2020 | 60 |

| | | | | | |
|---------------------------|------------------------------------------------------------------|------------|------------|------------|-----|
| 2020 | Environmental awareness program | 12/03/2020 | 12/03/2020 | 12/03/2020 | 188 |
| 2020 | Feedback collection from various stakeholders | 23/03/2020 | 23/03/2020 | 06/04/2020 | 450 |
| 2020 | Workshop on transformative initiative in learning and assessment | 25/02/2020 | 25/02/2020 | 25/02/2020 | 140 |
| 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 |
| Microbiome-Food festival | 29/01/2020 | 29/01/2020 | 78 | 12 |
| Food Festival-ECS | 31/01/2020 | 31/01/2020 | 90 | 110 |
| HBSAg / HCV / HIV Testing Camp | 28/02/2020 | 28/02/2020 | 90 | 60 |
| Blood Group Testing and Blood Donation Camp. | 28/02/2020 | 28/02/2020 | 90 | 60 |
| Celebration of International Women's Day | 08/03/2020 | 08/03/2020 | 60 | 20 |
| Family planning association of India and D.B.F. Dayanand College of Arts and Science jointly organized a rally on the occasion of international population day | 11/07/2019 | 11/07/2019 | 500 | 300 |

| | | | | |
|-----------------------------------------|------------|------------|-----|-----|
| Nagpanchami | 05/08/2019 | 05/08/2019 | 62 | Nil |
| AIDS Awareness program and rally | 10/08/2019 | 10/08/2019 | 30 | 12 |
| HIV Testing | 13/08/2019 | 13/08/2019 | 30 | 7 |
| Rangoli competition on theme- Immunity | 14/08/2019 | 14/08/2019 | 43 | 6 |
| Workshop on Child Abuse and Counselling | 20/08/2019 | 26/08/2019 | 186 | Nil |
| Physical exercise for B.Sc.II students | 04/09/2019 | 04/09/2019 | 45 | 20 |
| Distribution of Dress to Girl Students | 18/09/2019 | 18/09/2019 | 78 | Nil |
| HB detection camp for girl students | 26/09/2019 | 26/09/2019 | 120 | Nil |
| Navrang in Navratri | 04/10/2019 | 04/10/2019 | 250 | Nil |
| Entrepreneurs hip Training Program | 06/12/2019 | 06/12/2019 | 96 | Nil |
| Stress Management and Ayurveda | 09/12/2019 | 09/12/2019 | 75 | 65 |
| Art of self-defense for women | 13/01/2020 | 13/01/2020 | 500 | Nil |

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 |
| Percentage of power requirement of the University met by the renewable energy sources: 77.08 The amount of 74500 kWh/Annum has been fulfilled out of the total power requirement of the college which is 96643 kWh/Annum. The college has installed Solar Thermal Water Heating System of Capacity 500 LPD at Roof of Boys hostel and Roof Top Solar PV Of Capacity-10 kWp at Girls hostel. 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 |
|-----------------------------|--------|-------------------------|
| Physical facilities | Yes | 11 |
| Ramp/Rails | Yes | 60 |
| Braille Software/facilities | Yes | Nil |

| | | |
|-------------------------|-----|----|
| Rest Rooms | Yes | 11 |
| Scribes for examination | Yes | 7 |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|------|--------------------------------------------------------------------------|------------------------------------------------------------------------------|------------|----------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| 2019 | 1 | 1 | 01/07/2019 | 240 | Vermin-Compost | 1. Collection of waste. 2. Preparation of bed. 3. After sedimentation, compost made available for farmers and nurseries | 94 |
| 2019 | 1 | 1 | 01/07/2019 | 240 | Tendu leaf litter vermin-composting | Municipal corporation organic waste of tendu patta, the waste generated by bidi workers is decomposed and vermin-composted. | 194 |
| 2019 | 2 | 2 | 17/06/2019 | 365 | Soil Water Testing | Soil and Water samples from the farms given by the farmers are tested and its | 7 |

| | | | | | | | |
|------|----|----|------------|-----|-----------------------------------------|--------------------------------------------------------------------------------------|-----|
| | | | | | | report are given to them. | |
| 2019 | 33 | 33 | 17/06/2019 | 365 | Consultancy for ground water | Water scarcity challenges were tackled | 5 |
| 2019 | 1 | 1 | 23/08/2019 | 1 | Removal of Superstition at School | To aware the students regarding the role of chemistry in the removal of Superstition | 30 |
| 2019 | 1 | 1 | 17/12/2019 | 1 | Role of Chemistry in Everyday life | To aware the students regarding the role of chemistry in the everyday life. | 30 |
| 2019 | 1 | 1 | 02/12/2019 | 180 | Certificate Course in Textile Chemistry | To train students for the local textile industry jobs in Solapur City. | 148 |
| 2019 | 1 | 1 | 09/08/2019 | 1 | Examination on Bharatiya Sanskruti | Students Know Importance of Bharatiya Sanskruti | 44 |
| 2019 | 1 | 1 | 17/06/2019 | 365 | Urdu Section in Dayanand Magazine | To provide platform for students and to promote Urdu language | 4 |

[View File](#)

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

| Title | Date of publication | Follow up(max 100 words) |
|----------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Teachers | 17/06/2019 | <p>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.</p> <p>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</p> |

| | | |
|-----------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | <p>programs. Teachers should make efforts to inculcate Vedic Values among students. Teacher should create interdisciplinary study atmosphere.</p> |
| <p>Director Physical Education and Sports</p> | <p>17/06/2019</p> | <p>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.</p> |

| | | |
|-------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supporting staff | 17/06/2019 | <p>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.</p> |
| Research Scholars | 17/06/2019 | <p>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</p> |

| | | |
|-----------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | <p>submit plagiarism report (Maximum 20), no objection from guide and coauthors 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.</p> |
| <p>Students</p> | <p>17/06/2019</p> | <p>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.</p> |

| | | |
|-----------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | <p>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.</p> |
| <p>Institute Management</p> | <p>17/06/2019</p> | <p>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</p> |

| | | |
|-----------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | <p>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.</p> |
| Principal | 17/06/2019 | <p>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</p> |

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.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|----------------------------------------------------|---------------|-------------|------------------------|
| International Yoga Day | 21/06/2019 | 21/06/2019 | 800 |
| Independence Day | 15/08/2019 | 15/08/2019 | 860 |
| Samajik Aikya Din | 23/08/2019 | 23/08/2019 | 108 |
| Social Unity Fortnightly | 23/08/2019 | 23/08/2019 | 108 |
| Teachers Day by Entire Computer Science Department | 05/09/2019 | 05/09/2019 | 80 |
| Teachers Day by Chemistry Department | 05/09/2019 | 05/09/2019 | 150 |
| Hindi Din | 14/09/2019 | 14/09/2019 | 53 |
| Mahatma Gandhi Jayanti | 02/10/2019 | 02/10/2019 | 80 |
| Kaumi Ekta Saptah | 19/11/2019 | 25/11/2019 | 195 |
| National Mathematics Day | 20/12/2019 | 20/12/2019 | 105 |

[View File](#)

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Rose Garden: Rose garden is the another section of botanical cafe in which various species of rose are cultivated maintained, A Rose garden is a garden or park, used to present and grow various types of rose species.. Designs vary tremendously and roses may be displayed alongside other plants or grouped by individual variety, colour or class in rose beds. Students will learn flower arrangement by using various flowering plants including rose, as well as extraction of essential oils. On the occasion of world biodiversity day, World environmental day, World forest day as well as birthday celebration of students or teacher is celebrated by planting one plant in botanical garden or botanical cafe.

Nakashatra garden: Nakashatra garden is another third section in botanical cafe in which plants are maintained according to the zodiac signs, Nakshatra Garden is an Astro-themed garden, which has a large variety of plants and trees linked to zodiac signs. The garden has been designed according to the Indian system of astrology that links plants with the motion of different planets. These plants have the medicinal as well as spiritual values, The plants like Adathodavacika, Emblicaofficinalis, Ficusglumeruta, Syzygiumcumini, Acacia catechu, Bambusavalgaris, Ficusreliginosa, Ficusbenghalensis, Calophyllum, beuteamonosperma etc. Are cultivated maintained.

Geological Rock Garden: The college has a beautiful geological rock garden with various types of rocks placed in it where students can visit anytime and take a tour of studying different types of rocks.

Waste Management: All the organic litter of the college premises is being collected and dumped in the pits for decomposition and the preparation of vermin-compost. It has been used for trees in the campus.

Tree Plantation: The various saplings 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. The college campus is made beautiful with lawns at different places of the gardens in the college campus. Various departments also planted saplings in the college premises.

Botanical garden : Department of botany has two botanical gardens viz. Botanical garden 1 Botanical cafe. A botanic garden is a collection of living plant species and maintained for its fundamental and applied studies. In botanical gardens large number of different types of plants is cultivated, maintained and conserved. The role of botanical garden in the study of Botany was known since systematic study of botany. The botanical gardens are the centres of natural beauty and taxonomic studies. It also play very important role for improving of character in many plants and to release many varieties of horticultural importance. Botanical garden plays important role for comparative study of plants and collection of specimens for herbarium to be used for modern taxonomy. The botanical gardens perform the function mainly for the improvements of characters of plants and for the taxonomic and horticultural studies. It also functions as to save the plant species from extinction and to conserve them properly. In the botanical garden lots of plants are cultivated students will take benefit to study live demonstration of plants as well as horticulture practices are being carried out on the plants in botanical garden. After field visits seeds of the interesting plants are cultivated maintained in botanical garden.

Botanical cafe: Botanical Cafe is divided in to different sections like rose garden, cactus garden, Nakshatra garden, Oxipark , two ponds for cultivation of lower plants Like algae various species of Nymphaea are grown, Green house, polyhouse, In Polyhouse kitchen garden is maintained by cultivating the species of capicum, chilli, tomato, bringle In polyhouse students will maintain,

cultivate market the kitchen garden vegetables. In green house gerbera plantation and hydroponic units are present. Along with that in botanical cafe different sections for medicinal plants, gymnosperm are available. The part of botanical garden is occupied by species of Ticonagrandis which gives shed during summer season.

Cactus garden: Cactus garden is one of the part in Botanical cafe in which different varieties of cactus are cultivated maintained. Cactus have higher ornamental medicinal value . The reason for development of this garden is every student should acquire the skills of maintenance farming of cactus, it will help them to make an entrepreneur, by cultivating their own nursery. Students will able to identify specific characters of every cactus species The family Cactaceae contains some of the most iconic species of succulent plants, many of which are valued for their cultural, economic, and ecological value. However, over 75 of all species of cacti are in decline, largely because of the climate change . In the cactus garden various varieties like Agave, Opuntia, Sansevieria, Echinocereus, Selenicereus ,Hylocereus, Cereus, Euphorbia,etc are well grown and maintained.

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, mehendi, 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 Mathematics 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. Reeta Meshram [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

<http://dayanandsolapur.org/IOAC/Best-Practices-2019-20.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 Saraswati, one of the pioneering figures in the Indian history who initiated social reforms in pre-independence India, started a movement known as Arya Samaj and made an appeal to people with an awakening call 'Back to Vedas'. The term 'Veda' means 'to know'. Literally, it refers to knowledge. Knowledge inspires the curious ones to search for truth and the truth is not bound to rituals. According to Dayanand Saraswati, there is no need of idol worship in the path of true knowledge. Therefore, there is no idol worship in 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 Saraswati laid emphasis on the importance of Vedic Havan or Yagya (

Yadnya). He propagated and regularized Vedic Havan systematically molded in the Arya Samajist tradition. The practice of Havan symbolizes the formless God-worship. In the Havan, the Fire is ignited. The Fire itself being a spark of the divine, is the mediator between Formless God and Human beings. The Fire 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 Purushartha 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

<http://dayanandsolapur.org/IOAC/Institutional-Distinctiveness-2019-20.pdf>

8.Future Plans of Actions for Next Academic Year

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.

