

YEARLY STATUS REPORT - 2021-2022

Part A		
Data of the Institution		
1.Name of the Institution	Dayanand Science College,Latur	
• Name of the Head of the institution	Dr.Jaiprakash shivprasad Dargad	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	02382222929	
Mobile no	9403970550	
Registered e-mail	daya_scin1@rediffmail.com	
• Alternate e-mail	iqac.dscl@gmail.com	
• Address	Barshi Road, latur	
• City/Town	latur	
• State/UT	maharashtra	
• Pin Code	413512	
2.Institutional status		
Affiliated /Constituent	Affiliated	
• Type of Institution	Co-education	
• Location	Urban	
Financial Status	Grants-in aid	

• Name of the Affiliating University	Swami Ramanand Teerth Marathwada University, Nanded.
Name of the IQAC Coordinator	Dr. Sidheshwar Sangramappa Bellale
• Phone No.	02382221149
Alternate phone No.	02382221149
• Mobile	9405417417
• IQAC e-mail address	iqac.dscl@gmail.com
Alternate Email address	sidhesh.bellale@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://dsclatur.org/annual- report/
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://dsclatur.org/academic- calendar/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	81.50	2004	16/02/2004	15/02/2009
Cycle 2	А	3.14	2014	05/05/2014	04/05/2019
Cycle 3	A+	3.40	2022	07/12/2022	06/12/2027

6.Date of Establishment of IQAC

14/06/2006

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding	Agency	Year of award with duration	Amount
Dr. M. B. Pandge	major research project from SERB	SE	RB	2021 for 3 Years	3 46,00000
Dr. M. B. Pandge	Major Reserch project from ISRO	IS	RO	2021 for 2 Years	2 19,00,000
RUSA	Under infras tructure grant from MHRD RUSA	RU	SA	2021 for 3 Years	3 2,00,00,00
Dr. N. S. Korde	Minor Research Project	SRT Nan	-	2021 for 2 Years	2 55,000
Dr. K. S. Gomare	Minor Research Project	_		2021 for 2 Years	2 50,000
Industrial Chemistry	MPCB	Gover o Mahara	f	2021 for 1 Year	1 9,53,700
Whether compos NAAC guidelines	ition of IQAC as pe	r latest	Yes		
• Upload latest IQAC	notification of format	ion of	View File	2	
.No. of IQAC mee	etings held during th	ne year	4		
compliance t	nutes of IQAC meeting to the decisions have the institutional web	been	Yes		
-	upload the minutes of d Action Taken Repor		No File U	Jploaded	

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
• If yes, mention the amount	Dayanand Education Society, Latur 50,000/- per year

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

• IQAC successfully completed NAAC accreditation Cycle third, It is the appeal process.

• IQAC made an action plan with an academic calendar to conduct 38 quality initiative activities in the academic year 2021-22 that are completed.

• Developed a YouTube studio in the college for the preparation of the video lectures.

• The college has been awarded the "One District One Green Champion Award" by the Mahatma Gandhi National Council of Rural Education under the Ministry of Human Resource Development for 2020 - 21. • Microsoft India has been recognized D.S.C. L. as Microsoft's showcase college and Microsoft's Innovative College in the year 2020 - 22 for being a leading institution in digital technology.

• The college conducted internal and external academic audits and also completed NIEF and ISO. • The Department of Physics and Mathematics conducted online international conferences in their subjects.

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

Plan of Action	Achievements/Outcomes
It is decided to organise Ph.D. Course work for Research Students	Mathematics Department Organized "Online Ph.D. Course works" at Dayanand Science College, Latur. During 10.09.2021 to 25.09,2021. Total 14 Ph.D. Students and Teacher participants attended this workshop. 2. Mathematics Department Organized "Online Ph.D. Course works" at Dayanand Science College Latur, during 15.04.2022 to 31.05,2022. Total 08 Ph.D. Students and Teacher participants attended this workshop.
It decided to organize Seminar competition	Mathematics Department Organized "Seminar Competition" at Dayanand Science College, Latur on 17-18 December - 2021. Total Participants Students 39 and toppers are :- 1. Somwanshi Hema Dnyaneshwar - First 2. Jadhav Gauravi Satyawan - Second 3. Shinde Aditi Shradrao - Third 4. Bharti Omkar Keshav - Third
It is decided to organize National Workshop on Basic Bioinformatics	Two days National Workshop on "Basic Bioinformatics" Resource person's 1. Dr. Rohan Meshram, Bioinformatics centre, SPPU, Pune. 2. Dr. Ashish Gulwe, Dept. of Bioinformatics, S.R.T.M.U.N. Sub center, Latur. Date: 27-28 August 2021, Participants: 330 (Program Coordinator- Dr. M.A. Karale).
It is decided to organize one day national e-workshop by Department of Microbiology	One day National e-workshop on "Scientific Writing and Presentation skills" Guest: Prof. Girish Kukreja, Dept. of Microbiology, New Arts, Commerce & Science College, Ahmednagar Date: 30 Sept.2021, Participants: 301 (Program

	Coordinator- Dr. M. A. Karale).
It is decided to organize One day workshop in collaboration with Greenex Environmental on Best Practices in Environment Monitoring by Department of Biotechnology	One day workshop in collaboration with Greenex Environmental on Best Practices in Environment Monitoring. Date: 06th Sept. 2021, Participants: 72 (Program Coordinator- Dr. K. S. Gomare).
It is decided to organize a Organized a Virtual 3 days Lecture Workshop in collaboration with IASc Bengaluru by Department of Chemistry	Organized a Virtual 3 days Lecture Workshop in collaboration with IASc Bengaluru on Fundamental Chemistry for B.Sc. IIIrd year students between 23 - 25 Oct. 2021.
It decided to organize Online Webinar on Environmental cleanliness and energy conservation by NSS department	Organized "Online Webinar on Environmental cleanliness and energy conservation" for all Teaching and Non-teaching staff under Dayanand Education Society, Latur on 14th July 2021.
It is decided to workshop on Energy Conservation by Department of Botany	<pre>Workshop on Energy Conservation and Management on 20/12/2021 (Chief Guest: D. V. Kulkarni, Divisional General Manager MAHAURJA, Latur; Resource Person: Mr. Kedar Khamitkar, PCRA Faculty) Coordinator - Miss. A. S. Kamble No. of Participants - 108</pre>
It decided to organize Value added online yoga course by department of Physical Education	The Department of Physical Education and Sports and Patanjali Yogpeeth Haridwar, Branch Latur jointly organized a ten day Value added Online Yoga Course "Yoga at Home Yoga with Family" from 11th August 2021 to 20th August 2021. With a total of 52 teachers, Non-teaching staff and family members from the College wear participated in this yoga course.

It decided to organize Azadi ka Amrut Mahotsav by NSS Department	On dated 25 September 2021 department of NSS organised "Azadi Ka Amrit Mahostav" in collaboration with NCC. By taking Fit India Freedom design competition by volunteers.
To Organize two days Nation al Webinar by Department of Microbiology	Organized Two days National Webinar on `Advances in Microbiology' on 28feb & 1st March 2022 Co-ordinator Miss. S. S. Dhutekar
It decided to organize one day workshop on Financial Education for executives by Yuvati Kalyan Mandal Cell	Yuwati Kalyan Mandal, Dayanand Science College, Latur organized one day workshop on Financial Education for executives on 22/11/21 Monday at 4pm in Seminar Hall for all teaching and Nonteaching Staff of Dayanand Science college .Total 111 participates took advantages of this workshop.
It is decided to conduct add on courses by college	<pre>1 Department of Mathematics MATLAB Training Course Dr. S. S. Bellale 2 Department of Mathematics LaTex Training Programme Mr. S. V. Hengne 3 Department of Computer Science Obstacle Detection Robotics Miss. S. A. Jaju 4 Department of Chemistry Soil Testing and analysis Dr. S. N. Ibatte 5 Department of Compute Science Training Programme on GUI by python Dr. R. B. Shinde 6 Department of Sports Yoga Connect with you Dr. M. A. Bembade 7 Department of Sports Yoga at Home with Family Dr. M. A. Bembade</pre>
It decided to organize one day webinar on Women Empowerment by Yuvati Kalyan Mandal Cell	To create awareness about women education important, Yuvati Kalyan Mandal was organized one day webinar on Women

	Empowerment: Present Scenario (Issues and Challenges in Education and Society) on 13/01/22 on Thursday at 3pm On Microsoft app for all UG and PG Students of DSCL.
It decided to organize Handmade Poster Presentation Competition on occasion of Energy Conservation Week by Department of Botany	Handmade Poster Presentation Competition on occasion of Energy Conservation Week On 18/12/2021 Coordinator - Miss. A. S. Kamble No. of Participants - 24
It decided to Mission Yuva Swastha Covid -19 Vaccination camp by department of Chemistry	On dated 26 October 2021 department of NSS in collaboration with Latur Municipal Cooperation organised "Mission Yuva Swastha Covid -19 Vaccination camp" in department of Chemistry in that 34 students have been vaccinated.
It is dicided to organize Math Quiz Competition by Department of Mathematics	 Mathematics Department Organized "Math Quiz Competition" (For School Students) at Dayanand Science College Latur on 18 December - 2021. Total Participants Students 40 in 10 Schools and top schools are :- 1. Sant Tukaram National Model School, Latur - First 2. Christ International School, Ahemedpur Second 3. Podar International School, Latur - Third 2. Mathematics Department Organized "Math Quiz Competition" (For B.Sc. & M.Sc. Students) at Dayanand Science College Latur on 21 December - 2021. Total Participants Students 45 Divided in 9 groups and toppers are :- Group Ist - Deshmukh Rutuja, Andhare Aishwarya, Chakurkar Sakshi, Hallale Vaishnavi. Group IInd- Jadhav Sambhaji, Mithapure

	Saurabh, Mali Dnyaneshwar, Badgire Aniket. Group IIIrd- Jadhav Pandit, Bochare Vaijnath, Ingale Gaurav, Janmate Pradip.
It is decided to Organized A Guest lecture on topic `Cycle of Life and Organic matter degradation' by Department of Biotechnology	Organized A Guest lecture on topic 'Cycle of Life and Organic matter degradation' on the occasion of Sir Sergai Winogradasky on 25.02.2022 Co- ordinator Dr. S. G. Chaudhari.
To organize Glassware Exhibition and Industrial Manufacturing Poster presentation by Department of Chemistry	Department of Chemistry and Ind. Chemistry organized Glassware Exhibition and Industrial Manufacturing Poster presentation on 06.01.2022 inaugurated by Miss. Trupti Andhare (Education Officer, Latur).
To organize Carrier guidance lecture by Dayanand Science Mazi Vidyarthi Foundation (Alumni Association)	Dayanand Science Mazi Vidyarthi Foundation organised Carrier guidance lecture of Dr. Vivek Bulbule (Senior Process Chemist, University of Washington USA) for U.G and P. G. students.
It is decided to organize Street Play by Yuvati Kalyan Mandal Cell	To create awareness about Covid 19 among society, Yuvati Kalyan Mandal organized Street Play On "Covid 19 Awareness : Precaution, Prevention and Vaccination" on 7/02/22 Monday at 10 am-5.00pm in Different rural area of Latur city.
It is decided to organize Yoga Camp for Youth by Physical Education Department	The Department of Physical Education and Sports and Patanjali Yogpeeth Haridwar, Branch Latur jointly organized a ten day Value added Online Yoga Course "Yoga connects with youth" from 01 September 2021 to 10 September 2021. With a total of 69 students from the College wear participated in this yoga course.

It is decided Five days Workshop by Mathematics Department	To organize Five Day workshop on "LATEX" sponsored by UGC- CPE was organized by department of Mathematics.
It is decided to organize career guidance program by department of Biotechnology	. Career Guidance programme on What after 12th Science? Date 11 Oct. 2021 Participants: 90 (Program Coordinator- Ms. S. V. Madane).
To organize one day seminar on career guidance by department of Biotechnology	Organised one day seminar on career guidance on
13.Whether the AQAR was placed before statutory body?	Yes

• Name of the statutory body

Name	Date of meeting(s)
College Development Committee	29/08/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	30/03/2022

15.Multidisciplinary / interdisciplinary

The college conducts multi-disciplinary and interdisciplinary academ ic activities on the campus with departments and parent institutions as such:

- Perfect action plan and its implementation.
- Annual Quality Assurance Report of DSCL and DES
- The organisation of different seminars, symposiums, conference s, workshops and research activities in collaboration with int er-departments and colleges on different multidisciplinary and interdisciplinary issues.
- Promotion of multi-disciplinary and inter-disciplinary studies

through add-on and value-added courses and programs.

- Promoting students and faculty members for the completion of m ulti-disciplinary and interdisciplinary online courses on plat forms like NPTEL, SWAYAM, IBM and ARPIT.
- Promotion of the faculty to make video lectures for college st udents and other students using the YouTube studio of the coll ege.

16.Academic bank of credits (ABC):

College decided to open the academic bank of credits (ABC) of the students on the DG Locker from next academic year 2022-23 in the point of view NEP 2020

17.Skill development:

ColleThe college separate committee for conducting skill development courses. Every year, college plans and implements to conduct add on courses, value-added courses, and certificate courses, which are distributed to each department on the basis of skill development of students. College is recognised as Model Centre for Skill Development by Higher & Technical Education Department, Govt of Maharashtra, under its Career Katta initiative for offering career guidance to students of colleges in the region in 2021. • The college established a dedicated Vocational and Skill Development Centre at the campus • Four B.Voc programs are introduced for skill development. The college has state-of-art infrastructure for the skill enhancement of students.

During the academic year, the following add-on / value-added / Certificate courses were conducted during 2020-21 for 40 hours. (Submit for CDC permission)

Sr.No.	Department	Program name	Coordinator
1.	Department of	LaTex Training	Prof.BapuGadve
	Mathematics	Program for PG	
		students	
2	Department of	Aquarium	Dr. S.B. Jadhav
	Zoology	preparation and	
		maintenances,	
		ornamental fishes	

		study	
3	Department of	PCB Design	Dr. L. V. Thakre
	Electronics		
4	Department of	Obstacle	Dr. R. V. Shinde
	Computer Science	Detection	
		Robotics	
5.	Department of	Awareness of Air	Dr. R. K. Jadhav
	Industrial	Pollution	
	Chemistry		
б.	Department of	Food processing	Prof. A. S.
	Botany		Kamble
7.	Department of	Basics in	Dr. R. V. More
	Microbiology	Microbiological	
		Techniques	
8.	Department of	Material Science	Dr. V.
	Physics	and	A.Chaudhari
		Nanotechnology	
9.	Department of	Soil Analysis	Dr. S.N. Ibate
	Chemistry		

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Dayanand Science College, Latur is keen about to promote the Indian knowledge system

through teaching Indian languages and culture through the wellestablished culture center and cultural association

• The language department has fully devoted for the teaching in indian language using virtual and online platform

The college has well-established language labs with 40 computers and audiovisual system for the training and phonetics of the languages.

There is a separate practical course for this purpose which the language department conducts.

College has dedicated departments offering courses in Marathi, Hindi, and

Sanskrit languages • Various Indian language promotion activities

are regularly organized. • Through the systematic Sanskrit

language promotion activities, several Indian cultural aspects

- The college library is enriched with physical and ebooks/journals, internet facility etc.
- Softwares like MATLAB, SCILAB, MATHEMATICA, MAPAL, LINGO, Digifrog, Zybro etc. for effective learning.
- College has youtube studio which is used for online live teaching-learning process.
- ICT based seminars given by students.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

- The college follows the curriculum designed by the affiliating university. The curriculum has well defined Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs).
- The POs, PSOs and COs of different subjects are to imbibe scientific temper, research attitude and rational thinking among the students to make them competent in basic sciences and upgraded recent technologies. COs of Career Oriented Courses and Skill Enhancement Courses are aimed to develop entrepreneurship skills among the students. The POs, PSOs and COs for all programs offered by the college are stated and displayed on the college website www.dsclatur.org.in which is regularly updated. The POs and PSOs are also displayed in the campus.
- According to the expectations of the stakeholders, the teachers of the college are actively involved in syllabus framing workshops, where they contribute in asserting COs in curriculum.
- At the time of admission, teachers explain POs to the parents and students. The expected outcomes of respective courses are explained to the students by concerned teacher at the commencement of theory as well as practical. At the same time, he discusses evaluation pattern, weightage and other courserelated information in the classroom. A copy of POs, PSOs and COs with a copy of syllabus is kept in college library for the reference to teachers as well as students.
- The college aims at holistic development of students. It has been continuously working on the attainments of the outcomes. It focuses to produce very confident learners with sound knowledge, skills, attitudes and values.
- The college evaluates the attainment of Program Outcomes, Program Specific Outcomes and Course Outcomes by conventional as well as non-conventional means. In the conventional/direct system, the results of the university examinations are

analyzed course wise by the departments and reported to the Principal, CDC and Governing Council. The knowledge and skills are evaluated through continuous internal evaluation with the help of tests, seminars, home assignments etc.

- Course Outcomes are measured through the performance of the students in the class, practical, internal evaluations and external evaluations. The attainment of outcomes is evaluated by the college on the success rate of the students and their progression to higher education.
- In addition, departments also try to assess them by some other • means. For example, departments assess the outcomes at the time of practical examinations and their research work. The language teachers measure the attainment or acquisition of certain skills by creative / academic writing for annual magazine 'Unmesh', participation and success in literary /cultural programs and performance in competitions like elocution, debate, essay writing in our college as well as other colleges and also in youth festivals. The outcomes are also evaluated by the research projects undertaken by the students, research activities carried out at other colleges and research centres, participation and success in research competitions like Avishkar and Anveshan, research paper presentation in Seminars/ Conferences, paper publication in Journals.
- During social programs through NSS and NCC involving general public, the students are observed and checked for their sensitivity and social awareness.
- As a result of this continuous and constant mentoring, many students score university distinctions and also achieve medals in different subjects. For example, our students were awarded Gold medal in M. Sc. Organic Chemistry by the university for successive six years.
- The different PG Departments run IIT-JAM coaching for students and students qualify. Apart from this, many of our students participated and won prizes in Madhava Mathematics Competition. Our students also won medals in cultural and sports events. Some students received best paper presentation awards and also published their research papers in reputed scientific journals.
- Our NCC Cadet participated in RD Parade at New Delhi. Community-oriented services, such as awareness rallies, cleanliness campaigns, old age home visits and Special NSS Camp enable the students to think out of the box and be creative, constructive and inculcate the values of ethics and develop community service attitude among the students. The performance of students within and outside the college in

different events provides enhancing index of their learning-levels.

- The feedback from all the stakeholders is collected and steps are taken as per their suggestions.
- In this way, we follow formal and informal mechanism for the measurement of attainment of the outcomes.

20.Distance education/online education:

College facilitates learners for online education at following

- **E-dscl** : <u>https://edscl.in/</u>
- MOOC platforms: College has Microsoft Teams for online teaching learning process and also google meet, ZOOM for conducting online meetings.
- Also college has youtube center in which all the Vidio lectures are recorded and uploaded on the youtube
- Nearly about 80% teachers uploaded their study materials and video lectures on the edscl and youtube platform.
- NPTEL Cell is established in the college through which no. of video lectures and online courses are provided to teachers and studnets. SWAYAM • ARPIT • IBM Courses - Signed an MoU • E-PG Pathshala,
- Online MOUs are signed for the preparation of placements for the students to the different companies.
- To promote studestudent-centricning process, classrooms and laboratories are equipped with smart boards and LCD projectors.
- The college library is enriched with physical and ebooks/journals, internet facility etc.
- Software like MATLAB, SCILAB, MATHEMATICA, MAPAL, LINGO, Digifrog, Zybro etc. for effective learning.
- College has youtube studio which is used for onlinthe e live teaching-learning process.
- ICICT-based seminar halls constructed for each PG department.
- 16 Digital boards are installed in the lecture hall
- 8 digital panels are installed in the laboratories for online video lectures.
- Installation of 10 White Interactive Boards along with10 canners, PC CabinCabinetsjectors along with UPS Cabinet in 6 classrooms seminars and MATLAB. These devices are used as LMS facilities Microsoft Teams and <u>www.edscl.in</u>.

Extended Profile

1.Programme

1.1		442
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.Student		
2.1		1516
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.2		308
Number of seats earmarked for reserved category a Govt. rule during the year	s per GOI/ State	
File Description	Documents	
Data Template	<u>View File</u>	
2.3		527
Number of outgoing/ final year students during the	year	
File Description	Documents	
Data Template		<u>View File</u>
3.Academic	3.Academic	
3.1		55
Number of full time teachers during the year		
File Description	Documents	
Data Template		<u>View File</u>
3.2		72
Number of sanctioned posts during the year		

File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1		22
Total number of Classrooms and Seminar halls		
4.2		65.10
Total expenditure excluding salary during the year	(INR in lakhs)	
4.3		152
Total number of computers on campus for academi	c purposes	
Part B		
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculum process	delivery through a	a well planned and documented
 Dayanand Science College is Teerth Marathwada University university designed curricul The college operates at UG, in mind its vision mission a make the students employable skill development. 	, Nanded. It um. PG & researc nd objective	follows the h degree level keeping s. It is aiming to
 At the beginning of the academic year the Principal and the IQAC coordinator conduct meeting with all faculty members to decide the academic calendar. All stakeholders are informed of the Academic Calendar. The Academic Calendar consists of all the co-curricular, extra-curricular activities to be conducted throughout the year. Each department arranges departmental meeting regarding the distribution of workload among all faculty members. Time table committee frames the time table so that, each subject gets sufficient number of periods as per the guidelines of the university and the state govt. 		
• The College has 03 BOS membe	rs of the un	iversity. They

contribute in designing the curriculum at university level.

- The college diary maintains the records of all the details of teaching, learning and evaluation. The diary is monitored by head of the departments and by the college authorities. This gives the teachers clarity regarding the delivery of the curriculum and also its mode.
- The Academic Committee keeps an eye on whether the syllabus is being covered as required. Remedial sessions are offered for slow learners, and revision lectures are conducted as needed based on the difficulty and the requirement of the students for different subjects.

0

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://dsclatur.org/wp- content/uploads/2021/09/1.1.1-updated.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

- The faculty explains the CIE mechanism to the students at the commencement of the academic year. The mechanism involves nature of various types of evaluation methods, marking scheme andpractical examination patterns. Internal and external marks of elective and practical courses are uploaded online on university portal by the examination department. The college internal examination committee effectively monitors continuous evaluation process throughout the academic year.
- Internal Examination Committee (IEC) directs all the departments for conducting internal examination in the given duration and it is followed by the departments. IEC decides the tentative dates during which the assignments are to be given to students or tests/seminars are to be conducted and dates by which the mark lists are to be submitted to the office. In the odd semester, the dates for the seminars or first assignment/test for theory papers lies towards last week of August while for the second one in the last week of September. In the even semester, the dates are usually last week of January while for the second one in the last week of February.
- The faculty explains the CIE mechanism to the students at the

commencement of the academic year.

File Description	Documents	
Upload relevant supporting document	<u>View File</u>	
Link for Additional information	https://dsclatur.org/wp- content/uploads/2021/08/1.1.2.pdf	
1.1.3 - Teachers of the Institutio following activities related to cu development and assessment of University and/are represented following academic bodies durin Academic council/BoS of Affilia Setting of question papers for U programs Design and Developm Curriculum for Add on/ certific Courses Assessment /evaluation	rriculum the affiliating on the ng the year. ting University G/PG nent of ate/ Diploma	

File DescriptionDocumentsDetails of participation of
teachers in various
bodies/activities provided as a
response to the metricView File
Any additional informationNo File Uploaded

1.2 - Academic Flexibility

affiliating University

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

3

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

5**9**

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

 Quality curriculum is one that responds to the society's needs resulting from the emerging issues and challenges. The college is aware regarding its social obligation and duty to humanity. The college has taken efforts to integrate the cross cutting issues currently addressed in the curriculum which are: Annual Quality Assurance Report of DAYANAND EDUCATION SOCIETY'S DAYANAND SCIENCE COLLEGE

Human Values and Professional Ethics

- To inculcate moral and social values and to create awareness of social responsibility among the students, various programmes such as cleanliness campaign, AIDS awareness rally, old age home visit, Superstition eradication, wachan prerana din, constitution day, pulse polio awareness campaign, blood donation and health check-up camps, tree plantation and Special Winter Camp, are organized through NCC and NSS .
- Gandhi Vichar Sanskar Examination in collaboration with Gandhi Research Foundation is organized each year.
- The college has established Literary and Cultural Association which organizes the speeches of eminent personalities and the details are:
- Students are encouraged to participate in different competition in which the topics are concerned with human values.

Cross cutting issues relevant to Gender

• The Yuvati Kalyan Mandal and Women Cell of college regularly organized guest lectures on issues relevant to Gender.

Environment and Sustainability

- The course Environmental study is compulsory for the B. Sc. third year level. This course introduces the types and causes of pollutions along with its remedies.
- 0

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

1.3.2 - Number of courses that include experiential learning through project work/field

work/internship during the year

09

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	No File Uploaded

1.3.3 - Number of students undertaking project work/field work/ internships

File Description	Documents	
Any additional information	<u>View File</u>	
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	No File Uploaded	
1.4 - Feedback System		
1.4.1 - Institution obtains feedbac	k on the A. All of the above	

1.4.1 - Institution obtains feedback on the	Α.	ALT	ot	the	above
syllabus and its transaction at the institution					
from the following stakeholders Students					
Teachers Employers Alumni					

File Description	Documents		
URL for stakeholder feedback report	Nil		
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded		
Any additional information		No File Uploaded	
1.4.2 - Feedback process of the I be classified as follows	nstitution may	A. Feedback collected, analyzed and action taken and feedback available on website	
File Description	Documents		
Upload any additional information	No File Uploaded		
URL for feedback report	Nil		
TEACHING-LEARNING AND B	CVALUATION		
2.1 - Student Enrollment and Pr	ofile		
2.1.1 - Enrolment Number Num	ber of students a	admitted during the year	
2.1.1.1 - Number of students adı	nitted during th	e year	
1570			
File Description	Documents		
Any additional information	No File Uploaded		
Institutional data in prescribed format	<u>View File</u>		
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)			
2 1 2 1 - Number of actual stude	nts admitted fro	m the reserved categories during the year	

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Response:

A) Assessment of the learning levels:

As the students are from diverse backgrounds and different competence-level, the slow and advanced learners are identified on the basis of marks obtained in the previous examinations. Along with this, their regularity, language proficiency, competence, familiarity with practical skills, subject and technical knowledge are a few of the determining factors revealing slow and advanced learners.

B) Special programmes for advanced learners

- Special attention to INSPIRE-SHE qualified students to sustain their merit and for project work with Mentors.
- Student Encouragement through Financial Aid (SEFA) is our best practice. Students are provided financial assistance for research and other purposes. Cash prizes are given to best articles in annual magazine 'Unmesh'
- Class Representatives selected on the basis of merit, actively participate in student council meetings and activities. It cultivates their leadership skills and management capacities.
- Meritorious students are felicitated with cash prizes by the college and donor's contribution

C) Special programmes for slow learners:

- ICT-based teaching to give learners audio-visual perceptions to make their ideas clear.
- You tube videos, team assignments and project work.
- Seminars/group discussions among slow and advanced learners.
- The educational tours/industrial visits to increase interest in the subject

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1570	63

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

Due to the effective teaching-learning-evaluation methods, the college has got reputation as one of the best colleges in the affiliating University and to secure top passing percentage consistently for many years.

Experiential learning:

- The practicals in well-equipped laboratories, to create scientific temper.
- Project work for final year PG students for experiential learning
- UGC-COC and Lecture Workshops, hands on training, college day during annual gathering, anchoring by students in different programs.
- Workshops on skills like Energy Management, Mushroom Cultivation, Financial Management, Aquaculture, Floriculture, etc. help to develop practical skills among the students.
- Study tours/industrial visits/field visits.

Participative learning:

• Group discussion, projects, poster presentations, quiz competitions, seminars, debate competitions, essay writing

competitions and industrial training.

- Under the CBCS, continuous evaluation of the students is practiced through assignments, seminar presentations, tests, tutorials, etc. in which active participation of students is required.
- Welcome and farewell functions are organized with active participation of students.
- NCC students participate in National Camps and Parades, and different social activities.

Problem solving methodologies

• Regular participation of the students in research project competitions and Madhava Mathematics Seminar Competitions at different places. MATLAB is used by Mathematics students for problem solving.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Response:

- The college has provided good infrastructure facility for effective teaching-learning process
- Classrooms and laboratories are equipped with smart boards and LCD projectors. ICT tools and resources such as computers, laptops, projectors, smart boards, educational CDs and 100 mbps internet connectivity are available for the staff and offline students. Recently, Microsoft Teams app has been used by the teachers for online teaching and evaluation process.
- Different E-resources and techniques are used by the teachers like SWAYAM NPTEL, DELNET, smart boards, softwares, INFLIBNET N-LIST, e-books, e-journals, PPTs, You tube videos, live demo of programming languages, etc
- To keep our students and teachers' pace with the changing scenario, the library is regularly updated with online resources. Along with the books and scientific journals, the

library also offers computers with internet facility, INFLIBNET N-LIST, SOUL-2.0, LMS software and educational CDs. The e-books and journals are available which enhances learning ability of students.

• Zybro DLL software is available in the Language Laboratory to improve communication skill of the students. It is useful to express them properly, develop pronunciation, and improve independent learning skill and leadership skill within the students. The college encourages the teachers to attend trai

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

65

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

25

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

541

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The College Internal Examination Committee ensures smooth and transparent conduct of examinations. The internal assessment

schedule is planned and conducted as per academic calendar/guidelines of affiliating university. It is communicated to teachers and students well in advance. The HoDs look after effective monitoring and timely implementation of the internal assessment and procedure of evaluation, with a predetermined schedule for assignments of students and tests/seminars, and dates by which the mark lists are to be submitted to the office. In the odd semester, the dates for the seminars or first assignment/test for theory papers lies towards last week of

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Redressal of grievances at College level: There is an Internal Examination Committee in the college, which supervises the process of internal examination. The grievances of students regarding internal examination are dealt with the concerned department. Complete transparency is maintained in the continuous internal evaluation process. The teachers distribute assessed answer sheets in classrooms and doubts of students about evaluation are cleared by the concerned teachers. During the period of internal examination, if some students are deputed to attend NSS/NCC/Sports activities, such grievances about their absentee in internal examination are considered and separate internal assessment is conducted for such students. Sometimes, there is overlapping in batches of practical examination. Batches of such students are changed. Redressal of grievances at University level: There is a University Examination Committee at college level, which looks after the grievances ofstudents regarding university examination.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The college follows the curriculum designed by the affiliating university. The curriculum has well defined Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs). The POs, PSOs and COs of different subjects are to imbibe scientific temper, research attitude and rational thinking among the students to make them competent in basic sciences and upgraded recent technologies. COs of Career Oriented Courses and Skill Enhancement Courses are aimed to develop entrepreneurship skills among the students. The POs, PSOs and COs for all programs offered by the college are stated and displayed on the college website www.dsclatur.org.in which is regularly updated. The POs and PSOs are alsodisplayed in the campus. According to the expectations of the stakeholders, the teachers of the college are actively involved in syllabus framing workshops, where they contribute in asserting COs in curriculum. At the time of admission, teachers explain POs to the parents and students. The expected outcomes of respective courses are explained to the students by concerned teacher at the commencement of theory as well as practical. At the same time, he discusses evaluation pattern, weightage and other course-related information in the classroom. A copy of POs, PSOs and COs with a copy of syllabus is kept in college library for the reference to teachers as well as students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The college aims at holistic development of students. It has been continuously working on the attainments of the outcomes. It focuses to produce very confident learners with sound knowledge, skills, attitudes and values. The college evaluates the attainment of Program Outcomes, Program Specific Outcomes and Course Outcomes by conventional as well as non-conventional means. In the conventional/direct system, the results of the university examinations are analyzed course wise by the departments and reported to the Principal, CDC and Governing Council. The knowledge and skills are evaluated through continuous internal evaluation with the help of tests, seminars, home assignments etc. Course Outcomes are measured through the performance of the students in the class, practical, internal evaluations and external evaluations. The attainment of outcomes is evaluated by the college on the success rate of the students and their progression to higher education. In addition, departments also try to assess them by some other means. For example, departments assess the outcomes at the time of practical examinations and their research work. The language teachers measure the attainment or acquisition of certain skills by creative / academic writing for annual magazine 'Unmesh', participation and success in literary /cultural programs and performance in competitions like elocution, debate, essay writing in our college as well as other colleges and also in youth festivals.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

376

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<u>Nil</u>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

2910820

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

63

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and nongovernment agencies during the year

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The college takes various initiatives in creating technologies and transferring knowledge. An innovative ecosystem effectively transforms knowledge into products, processes and services that promotes economic growth, creates employment and improves the quality of life of people. Well-equipped research laboratories with modern infrastructure and sophisticated scientific instruments have been developed. Department of Chemistry, Physics, Mathematics and Microbiology have recognized research centers affiliated to SRT MU Nanded and also have MOUs with different research institutions. The seed of innovation ecosystem was shown in 2015 with sanction of "Inspire Award Faculty" by DST & SERB to Dr. M.B.Pandge Students are encouraged to participate in research activities like Avishkar and Anveshan Science exhibition During the last five years 185 research papers in UGC approved and SCOUPUS and web of science journals have been published by faculty and students. Eminent scientists from national and international institutes are invited to guide, motivate and promote the students towards research activities. To develop scientific temperament and attitude, programs like science exhibition, Sky watching, hands on programs in INSPIRE camps are organized

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

4

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

32

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The college is well connected with neighbourhood community and adopted a number of measures for sensitizing students to social issues and their holistic development. It has implemented various activities through NSS, NCC, Yuvati Kalyan Mandal (Women Empowerment Cell), Literary and Cultural Association. In collaboration with the Municipal Corporation, Government Hospital, Red Cross Agencies, District Collector Office, Zilla Parishad and Gram Panchayat, a number of activities are carried out. NSS/NCC units regularly organize activities like tree plantation; celebration of important national days, blood donation camps, cleanliness programme, AIDS awareness campaign, watershed projects, awareness about voting, Swachh Bharat Abhiyan etc. NSS unit organizes Pulse Polio Abhiyan, AIDS awarness rally, survey on out of school students etc. Orientation of farmers on Organic Farming by the Department of Chemistry on 12 Jan 2018 in collaboration with ATMA Latur (Govt. of Maharashtra). Each year the NSS department organizes a week residential special camp in a rural area. A number of activities like dignity of labour, rallies, awareness programmes, cleanliness campaigns, deaddiction, health camps, veterinary diagnosis camps, blood donation camps, publicity about government schemes etc. are conducted by students for rural villagers.

File Description	Documents	
Paste link for additional information	Nil	
Upload any additional information	No File Uploaded	

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

16

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

6

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

- The college campus is spread in 4.5 acres of land.
- The main building has the Administrative Office, Principal's Cabin, Meeting Hall, Vice-Principal's Cabin, IQAC, Record Room, Ladies Room, Store Room (Sports), Open Auditorium (1)

Annual Quality Assurance Report of DAYANAND EDUCATION SOCIETY'S DAYANAND SCIENCE COLLEGE

and Credit Co-operative Society Office.

- The College building accommodates different departments, laboratories, classrooms, seminar halls, Examination Section, NSS, NCC, MPCB Monitoring Centre, Comfort Room for women faculty, Alumni Office, Open Auditorium (2) and Cultural Hall.
- Various cells such as PRO, ICC, Placement Cell, Grievance Redressal Cell, SC/ST/ NT/ Minority Cell, Student Development Cell, Anti-ragging Committee; CAP/DCAP
- The college has spacious and ventilated 15 classrooms for UG and PG out of which 12 are ICT enabled classrooms.
- There are 5 ICT enabled Seminar Halls.
- The College has in all 33 well-equipped laboratories.
- The Department of Zoology has well maintained 2 Museums.
- Botanical Garden of 15,000 sq. ft area
- Computing Equipment: The College has a total number of 255 computers and 12 laptops. Out of these, 151 computers are available for students use.
- The library has a separate spacious building (G + 3) having separate reading rooms for UG (Boys), UG (Girls) and PG students; Reading Room for faculty, e-Resource Centre, Research Scholar Centre, two Difficulty Solving Centres and a Conference Hall.
- Lift and ramp for differently-abled students and staff,
- Common facilities in the campus maintained by Dayanand Education Society such as Dayanand Sabhagruh, separate hostel facility for boys and girls, sports facilities, Parking space, Walking Track, Students Welfare Centre, canteen, ATM and Management Office.
- The College campus is secured through CCTV surveillance.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Sports Facilities:

 Cricket Ground No. 1: Total size of this ground is 130 m. X 130 m. (16900 Sq. m.) , facility of 5 turf wickets in the center of the ground for tournament purpose, 8 turf wickets and 2 cement concrete wickets for practice purpose and Annual Quality Assurance Report of DAYANAND EDUCATION SOCIETY'S DAYANAND SCIENCE COLLEGE

complete green top surface with international standard.

- 2. Ground No. 2 is relatively smaller ground (100 m.X100 m.). One Basketball court with cement concrete surface, two volleyball courts, two Lawn Tennis Clay Courts, one Kho-Kho Court and two Kabaddi courts are available on this ground.
- 3. Indoor Stadium: Badminton Hall with Four Yonex mat courts. The hall has a seating capacity of 1500. Three Table tennis tables are also available.
- 4. Fully equipped gymnasium for boys was established in 2012 and exclusive gym facility for girls was made available in 2018.

Cultural Facilities:

- 1. Open Auditorium1 (Main Stage) with an area of 8995q. meters
- Open Auditorium 2 (320 Sq. meters) having a seating capacity of 500
- 3. Cultural Hall (size 58 x 30 feet)
- 4. Display Boards at various places to exhibit students' creation
- 5. Dayanand Education Society's Dayanand Sabhagruh with seating capacity of 1000 (constructed in 2007.)

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

20

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

8488590

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Software of University Libraries (SOUL) is a state-of-the-art integrated Library Management Software designed and developed by the INFLIBNET Centre based on requirements of college and University Libraries.

Acquisition module enables library staff to handle all the major function, such as suggestions management, order processing, cancellation & reminders, receipt, payment and budgetary control, master files such as currency, vendors, publishers and reports.

Catalogue module is used for retrospective conversion of library resources. It has a facility to process the newly acquired library resources.

Circulation module takes care of all possible functions of circulation.

The OPAC (Online Public Access Catalogue) has simple and advanced search facility with the minimum information for each item including author, title, subject headings, keywords, class number, accession number or combination of any of two or more information regarding the item and search support for the items that are in the acquisition process in the library.

Serials control managing is the most complicated job for a library.

E-Shelf - Digital Library System Software: It is purchased from

Orell Technosystems (India) Pvt Ltd Kochi under UGC-CPE grant

Technological Infrastructure available for Library Management Library OPAC is available

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil
4.2.2 - The institution has subscription for the A. Any 4 or more of the above	

following e-resources e-journals e-

ShodhSindhu Shodhganga Membership e-

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	No File Uploaded

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

2.75956

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

248		
File Description	Documents	
Any additional information	No File Uploaded	
Details of library usage by teachers and students	No File Uploaded	
4.3 - IT Infrastructure		
4.3.1 - Institution frequently upda	4.3.1 - Institution frequently updates its IT facilities including Wi-Fi	
The IT facilities are continuously upgraded to meet the demands of teaching-learning, research, evaluation and office management. During last five years, the college has expanded and upgraded its IT facilities which include -		
 purchased 40 new Quickheal antivir security. Purchased 10 logi Computer Science. Purchased Segate Department of Com For internet connecti Jourchased 24 port Internet connecti 300 MBPS for comp Purchased 20 HARD Department of Com Purchased 40 HARD Department of Com Purchased 1 HP No Electronics. 	Tus software (3 years validity) for total tech USB web camer for the Department of 2Tb external USB hadrd disk for the mputer Science. Activity (Department of Computer Science), 1 gb. 20n - FIBER (Airtel Xstream Fiber internet) 20ter laboratories. 20 DISK 240GB SSD KINGSTON SATA for the mputer Science. 20 DISK 250GB SSD KINGSTON M.2 NVME for the	
• The number of ICT enabled classrooms are increased. These devices are used as LMS facility to access Microsoft Teams and www.edscl.in.		
• For the optimum u	ollege is administered and updated regularly. Itilization of our IT resources, the college online exams such as IBPS, NEET, JEE, MHT-CET	
	and other holidays.	

• The college organizes computer training programs for students, teaching staff and non-teaching staff for enhancing their IT knowledge.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

255

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	No File Uploaded

4.3.3 - Bandwidth of internet connection in the A. ? 50MBPS Institution

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

Laboratory Equipments/Machineries:Gas connection pipe is checked regularly for any leakage by staff from Government authorized Gas Agencies or by any able technician. For the proper maintenance of laboratory equipments, professional consultants, company representatives, technicians or service engineers are called according to the needs of departmental equipment maintenance. For the purpose of fire safety fire extinguishers are installed which are refilled as per the need. Computer and IT Infrastructure :The college maintains Dead Stock Register regularly to keep account of the non- functional equipment, like computers, printers, etc. The maintenance of computer hardware and IT enabled systems are done by the technical staff, hardware technicians and electrician of the college. Antivirus software is installed and upgraded for the maintenance of computer systems

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

863

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

45

File Description	Documents	Documents			
Upload any additional information	<u>View File</u>				
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>				
5.1.3 - Capacity building and ski enhancement initiatives taken by institution include the following Language and communication si (Yoga, physical fitness, health an ICT/computing skills	y the : Soft skills kills Life skills	A. All of the above			
File Description	Documents				
Link to Institutional website	https://dsclatur.org/computer-department- activities-in-2021-2022-2/				
Any additional information	No File Uploaded				
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>				

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

605

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

605

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent	Α.	All	of	the	above
mechanism for timely redressal of student					
grievances including sexual harassment and					
ragging cases Implementation of guidelines of					
statutory/regulatory bodies Organization wide					
awareness and undertakings on policies with					
zero tolerance Mechanisms for submission of					
online/offline students' grievances Timely					
redressal of the grievances through					
appropriate committees					

File Description	Documents	
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>	
Upload any additional information	No File Uploaded	
Details of student grievances including sexual harassment and ragging cases	No File Uploaded	
5.2 - Student Progression	5.2 - Student Progression	

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

20	
File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	No File Uploaded

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

56

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

5.2.3 - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

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

76

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

1. Student Council :

As per the statute of SRTM University, Nanded, student council is formed. The representatives participate in various activities like academics/co-curricular/extra-curricular. The Council has Class representatives, General Secretary. They participate in academic and administrative activities with other students. They motivate other students to participate in the activities. The Students have their representation on various bodies like Anti-ragging Committee, Cultural Committee, Science Association,

1. Literary and Cultural Association

Literary and Cultural Association provides the students a platform to participate in art and literature. The aim of the association is to enhance their literary skills and to provide an avenue for self expression. The office bearers of the association are selected on the basis of interview.

1. Student Welfare Committee

Dayanand Science College (DSCL) is well known about the quality education and various Activities for the progress of students including annual social gathering.

1. Yuvati Kalyan Mandal Committee

A committee formed by girls, for the girls and to conduct programs related to health, education, laws and social issues of the women's.

1. College Magazine Committee

The committee takes its origin with the idea to nurture the literary sprouts of the young budding talents through the publication of 'Unmesh'. It provides the students a platform to outpour their innermost thoughts and feelings in different forms of creative writing like poetry, articles, biographical sketch, travelogue etc.

File Description	Documents
Paste link for additional information	https://dsclatur.org/student-association/
Upload any additional information	<u>View File</u>

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

19

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Alumni "Dayanand Vidnyan Maji Vidhyarthi Foundation" (Alumni Association) has been working since 2004 and registered with the Assistant Charity Commissioner on 16.03.2016.Objectives of the Alumni association: To encourage and promote friendly relations between all Alumni members To initiate and develop programs for the benefit of the alumni and existing students of the college To assist and support the students by contributing funds for development To serve as a forum through which alumni may support and advance the pursuit of academic excellence at the college To guide and assist alumni who have recently completed their courses to obtain employment and engage in productive pursuits useful to society To organize and co-ordinate reunion activities of the Alumni and let the Alumni acknowledge their gratitude

File Description	Documents
Paste link for additional information	https://dsclatur.org/alumni/
Upload any additional information	<u>View File</u>
5.4.2 - Alumni contribution durin	ag the year A. ? 5Lakhs

contribution during the year (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision of the Institute:

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The meaning in brief is, "Let all the noble, divine thoughts come to
us from all directions of the universe." This is a Vedic mantra (Rig-
Veda 1.89.1).
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Mission Statement of the Institution:

- To establish and sustain a Meritorious Dayanand Pattern striving for excellence
- To enlighten students of rural area and empower them to contribute their services for national development

Goals and Objectives of the Institution:

- To provide quality academic environment for effective teaching, learning and research in basic sciences
- To develop a scientific temperament through a strong academic foundation coupled with practical exercises
- To acquaint students with modern technology, advance research and its applications to enable them to face global challenges
- To motivate students for acquiring scientific skills and creativity
- To collaborate with stakeholders of higher education for quality science education and research
- To create socio-environmental awareness among students and masses around
- To build multidimensional personality of students

Perspective plans:

The IQAC formulates a perspective plan to ensure the provision of quality education, incorporating input from stakeholders. The college has achieved UGC-CPE, DST-FIST, RUSA recognitions, as well as Best College award and the Best Principal Award. Additionally, the college has effectively executed the strategic plan (2014-19) and has developed the strategic plan (2020-25)

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Decentralization and participatory management are promoted at the college. To enhance the efficiency of its various departments, the principal delegates certain responsibilities to subordinates. The Governing Body, the CDC, Principal, Vice-Principal, Heads of Departments (HODs), and Coordinators of various committees all play significant roles in the delegation and decentralization of administrative, academic, and financial responsibilities.

A case study of practicing decentralization and participative Management

- In the academic year 2016-17, the Department of Mathematics successfully hosted the International Conference on Mathematical Analysis & Its Applications (ICMAA2017), held from March 5, 2017, to March 9, 2017.
- The Head of the Mathematics Department initiated and presented the proposal to both the Principal and the College Development Committee (CDC).
- Following the CDC's decision, the conference was executed with Honorable Laxmiraman Lahoti as the President, Honorable Arvindaji Sonawane as the Vice President, Rameshji Biyani as the Secretary, and Sureshji Jain as the Joint Secretary. The Chairman of the Conference was Dr. Jayprakash Dargad, and Dr. S.S. Bellale served as the Convener, while Prof. S.N. Salunke and Mr. V.D. Gaikwad fulfilled the roles of organizing secretaries.
- Several committees were established within the college under the supervision of the Principal, Vice Principal, and Heads of various departments. After thorough consultation and discussions, a list of resource persons was finalised.
- The College submitted proposals for grants to various funding agencies like DST, SERB, NBHM, DRDO, SRTMU, Nanded. The organizing committee planned the framework under the guidance of the Principal and the work was distributed among the faculty members.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

- The college has prepared a one-year plan (2021-22) based on its vision, mission, goals, and objectives. This plan is tailored to address national or regional challenges and is regularly assessed by the college's management and stakeholders. The primary goals of this plan include.
- 1. To prepare academic calendar and action plan of the college for the year 2021-22.
- To organize Five Day e-workshop on "LATEX" sponsored by UGC-CPE was organized by department of computer science -Dr. M. B. Pandge.
- 3. To organize of guest lectures for PG students -Dr. S. S. Mahurkar &Dr. J. A. Angulwar
- 4. To organize Computer Literacy Program 30 Non-Teaching staff from Dayanand Science College, Latur - Miss. K. V. Kadam
- 5. Five Day digital computer literacy workshop on "Developing Digital Culture among Non-Teaching Staff ' was organized by department of computer science held within 18th Oct 2021 to 23th Oct 2021. Total 56 non-teaching staff members were present for this workshop.
- 6. Three days' Workshop on "Computer Hardware and Networking" was organized by Department of Computer Science held within 11th Oct 2021 to 13th Oct 2021
- 7. One Day Training program on "Microsoft Training Program " was organized by Dayanand Science College held on virtual platform on Zoom 14 Oct 2021 to September 2021 timing 12.00 PM. Mr.Ravikant Malpuri (Owner brand, Microsoft Education Partner & Trainer), was the Resource Person for the Training program. Total 100 staff members were present from Dayanand Education society for this online Training program.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

- The college is governed by Dayanand Education Society (DES), Latur and permanently affiliated to SRTMU, Nanded. Both the DES Governing Council and the college CDC adhere to the regulations and guidelines set forth by the Parent University, the UGC, and the Government of Maharashtra.
- The College Development Committee (CDC), established in accordance with the Maharashtra Public University Act of 2016, consists of the Chairperson and Secretary of the Management, one Head of Department (HOD), three faculty members, one nonteaching staff member, four local members nominated by the Dayanand Education Society (DES), the IQAC Coordinator, the Secretary of the Students' Council, and the principal, who serves as the member secretary.
- It functions towards preparation of development plan of the college regarding academic, administration, infrastructural growth and enables to foster excellence in all academic spheres of the college.
- The CDC and IQAC finalize academic, administrative and infrastructural development plans of the college.
- CDC regulates the policies for an effective functioning. The strategies are designed and executed with the active cooperation of all stakeholders. The principal being the member of the governing body executes the policies and programmes through various committees.
- The principal presents IQAC minutes in CDC meetings for information/approval. The IQAC, chaired by the principal, has the responsibility of reviewing the academic outcomes and to plan for introduction of new programs/courses as per requirements and feedback from various stakeholders.

File Description	Documents	
Paste link for additional information	Nil	
Link to Organogram of the institution webpage	Nil	
Upload any additional information	No File Uploaded	
6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support ExaminationA. All of the above		
Accounts Student Admission and Examination	d Support	
Accounts Student Admission and		
Accounts Student Admission and Examination	d Support	
Accounts Student Admission and Examination File Description ERP (Enterprise Resource	d Support Documents	
Accounts Student Admission and Examination File Description ERP (Enterprise Resource Planning)Document	d Support Documents No File Uploaded	

6.3 - Faculty Empowerment Strategies

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

The College considers all of its members as a big family known as Dayanand Pariwar. Hence it has a well-established welfare mechanism for teaching and non-teaching staff, as listed below:

- For aided staff members recruited before 1st November 2005, the GPF scheme is operational. In GPF account, deduction of a specific amount from employee's Salary is done as per norms of Maharashtra government rule. The yearly interest is credited as per GPF rule. After Retirement, the employee will be benefited with total deposited amount with addition of interest.
- Defined Contribution Pension Scheme (DCPS) for aided staff joining the service after
- 01/11/2005.

Annual Quality Assurance Report of DAYANAND EDUCATION SOCIETY'S DAYANAND SCIENCE COLLEGE

- Medical Claim facility for aided staff members through Joint Director of Higher Education, Government of Maharashtra.
- For unaided staff members, Employees Provident Fund (EPF) is applicable in which 12% share is given by the college and the same is contributed by the employee.
- Dayanand College Employee Cooperative Credit Society, Latur provides emergency loan, festival loan and main loan for home construction, education to ward and emergency health issues.
- Advance payments are issued to needy teaching and non-teaching staff, particularly on the occasion of various festival celebrations, medical treatment and other emergency occurrence etc.
- For the newly appointed teaching staff, advance payment is issued as per their requirement till their regular salary is approved.
- Financial support is given to the teaching staff in order to attend national and international conferences, workshops and seminars

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

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

5

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes

organized by the institution for teaching and non teaching staff during the year

7

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

03

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

• To attain and sustain the quality parameters for the development of the institution, it is necessary that the policies, practices and programmes are executed in true spirit

by the two crucial stake holders- the teaching and nonteaching staff. The College has well defined and structured mechanism for performance appraisal system for teaching and non-teaching staff.

- The performance of every employee is assessed after the completion of one year of service. Systematic evaluation of the performance of employee is done to understand the ability of a person for his/her further growth and it encourages staff to keep working efficiently and strive hard to attain new goals in various areas of academics and administration.
- There are different parameters to assess the performance of teaching and non-teaching staff. For teachers, Performance Based Appraisal System is followed which is based on self-review, peer review and feedback from students.
- The annual assessment of the performance of the teaching staff is done through submission of self-appraisal forms as per norms of UGC and affiliating university. "Annual Selfassessment for the Performance Based Appraisal System" requires information under 4 categories, namely Teaching-Learning-Evaluation Related Activities (Category I), Cocurricular, Extension, Professional Development Related Activities (Category II), Research Publication and Academic Contributions (Category III), Summary of API Scores (Category IV

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

- The college is government aided, privately managed and it receives financial assistance from the Maharashtra Government, UGC, DST, MPCB, IASc and the Governing Council of the college. The college gets students fees, grants and scholarships from various agencies and funding organizations besides State Government and non-government agencies.
- The accountant of the college maintains all the financial records in accounting Cloud Based ERP CCMS (Centralized Campus

Management System) purchased from- Master Soft ERP Solution Pvt. Ltd. Nagpur.

- All the vouchers and bills are duly audited by a team of qualified and well experienced Chartered
- Accountants. They also conduct audit of the grants received from agencies like DST, UGC, SERB, RUSA, MPCB, state government and other funding agencies for organizing academics and research activities.
- To keep the record transparent and to ensure accountability, the college office prepares the balance sheet clearly indicating the amount spent under different heads during those particular periods. The balance sheet is prepared by the Head-Clerk, verified by the Office Superintendent and the Principal and audited by the Chartered Accountant.
- Chartered Accountant Audit- The account books are regularly audited by the chartered accountant appointed by the parent institute i.e. Dayanand Education Society. In case of the aided courses, separate account books are maintained which are audited by the chartered accountant, administrative officer as well as senior auditor for assessment & settlement of grants. These accounts are audited up to 31.03.2022.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

- The College has strategic planning for optimum utilization of resources and mobilizing funds by sending proposal to various funding agencies. This approach has been very fruitful in fetching huge grants from the govt. The NAAC 'A' grade (CGPA:3.14) of the college during second cycle has fixed the path for entitling for grants from UGC, DST, INSA, DBT, RUSA and the state government for various schemes to attain and sustain quality in teaching and learning.
- A major portion of regular funds are provided by the Department of Higher Education, Maharashtra in the form of salary of staff members (employed under Grant-in-Aid).
- Grants/Funds Received from Various Agencies:
- The college has received grants from various funding agencies such as UGC, DST, SERB, ISRO, IISC, MHRD, MPCB, SRTMUN, NBHM, CSIR, INSA, MSIM etc.
- The institution has also received grants from the govt. agencies viz. DST, RUSA, MHRD, INSA, NBHM, UGC, DRDO, NAAC, IASc, DSO Latur, SRTMU Nanded and CSIR for organizing various international and national conferences, workshops, seminars, refresher courses, science camps, sports events and to develop sports infrastructure etc.
- DST has sanctioned under INSPIRE Faculty Awardees scheme.
- SERB sanctioned under Research & Development.
- MPCB, Govt. of Maharashtra also sanctioned three stations for air quality monitoring program and college has been receiving 6.9 lakhs per year since 2012.
- Foreign travel grants have also been received from UGC.
- Dept. of Science and Technology, GOI sanctioned grant for organizing Inspire camps.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the

quality assurance strategies and processes

The IQAC constantly endeavors for quality assurance by introducing various plans and strategies. The following two practices have been institutionalized as a result of IQAC initiatives. (A) Individual Teachers Achievement Presentation: To emphasize the role of teachers in the quality improvement of the college, every year the college organizes PPT presentation of teachers on his role in quality development. This presentation is organized in the month of June/July at the beginning of the academic year. The presentation includes over all academic development of teachers related to the following points: Curricular aspects Teaching Learning and Evaluation Research, Innovation and Extension Student Support and Progress Social ActivitiesRole in college development The Principal, the IQAC coordinator and the teaching staff remain present at the time presentation. They discuss the contents of the presentation. The Principal and the IQAC Coordinator evaluate the performance of the teacher and gives suggestions for further improvement. The teacher's performance is considered for promotions and financial increments for unaided staff. On satisfactory performance, their services are continued for next academic year. Following are the outputs of this practice: Opportunity to participate in the college development. Improvement in the performance of teachers. Consideration of teacher's role in quality development Measurement of overall academic performance of the teacher. IQAC gets overall academic feedback of teachers for further improvement. (B) Effective Feedback System for Quality Improvement:

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Two examples of institutional reviews and implementation of teaching learning reforms are as follows: 1. Creation of IT infrastructure and its usage Interactive smart-boards have been installed and connected with internet viz LAN/Wi-Fi The whole campus is on Wi-Fi. All the computer labs have been upgraded with latest hardware and software. Digital display boards are installed in the campus. College has adopted e-Learning Management System (e-LMS).Submission of Proposal for Receiving Funds and Introduction of New Programmes/ facilities: IQAC submitted different proposals to UGC, DST, INSA, SERB, IASC., RUSA etc. for organizing various academic activities and for the improvement in infrastructural facilities. After getting sanctions and funds from above institutions, the college organizes lecture workshops, INSPIRE Science Camps, refresher courses, skill development programmes, research and development activities through which the overall quality and knowledge of the teachers and students is updated.

File Description	Documents			
Paste link for additional information	Nil			
Upload any additional information	No File Uploaded			
6.5.3 - Quality assurance initiati institution include: Regular meet Internal Quality Assurance Cell Feedback collected, analyzed an improvements Collaborative qua- with other institution(s) Particip any other quality audit recogniz national or international agencie Certification, NBA)	eting of (IQAC); ad used for ality initiatives pation in NIRF red by state,	A. All of the above		

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

1. Safety and Security

Internal Complaint Committee (ICC), Complaint Box for girls in Ladies room and a distinct women cell (Yuvati Kalyan Mandal.) The ICC provides personal, academic and social counseling to girl students and organizes special lectures on the topic of social relevance to girls and activities to create gender sensitivity on the campus. There are security guards in college premises maintain harmful activities, prevention of Eve teasing.

b) Counseling Women cell (ICC & YKM) organizes all the important activities associated with the counseling of girls and boys.Whenever necessary the girls get counseling from our women faculty.College organizes programmes like women's rights, legal defense, personality development, health consciousness and hygiene, woman's empowerment, skill development workshops, lecture workshops etc.

c) Common Room The college has provided a separate Ladies Room for girl students with attached wash room, complaint box, first AID box, CCTV camera (outside), Wi-Fi, Notice board, Vending machine, Chair seating arrangement etc. There is a ladies staff room with separate wash room and lavatory facility.

Title of the programme

Period (from-to)

Participants

Female

Male

Sexual Harassment In Society

05.10.2021

100

13

Women Empowerment by Felicitating Durga's of Dayanand Science

Annual Quality Assurance Report of DAYANAND EDUCATION SOCIETY'S DAYANAND SCIENCE COLLEGE

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College
12.10.2021
50
0
Financial Education for executives
22.11.2021
111
25
Women Empowerment : Present Scenario
13.01.2022
111
41
Covid-19 Awareness : Precaution, Prevention and Vaccination
07.02.2022
425
175
"HAND FOR HER
08.03.2022
60
10
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File Description	Documents					
Annual gender sensitization action plan	Nil					
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil					
7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor- based energy conservation Use of LED bulbs/ power efficient equipment		A. 4 or All of the above				
power efficient equipment						
power efficient equipment File Description	Documents					
	Documents	<u>View File</u>				

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste management

Each department collects waste in dust bins and transfer to the decomposition site by cleaning staff. The non degradable waste is collected and dumped in the "Ghanta Vehicle" of Municipal Corporation. The bio-degradable waste is used for production of biofertilizers. The college has developed bioferlizers production Pits above the level of soil. Each Pit is 1m x 1m x 3m and has a capacity to load about 4 ton of solid waste. The Department of Microbiology has developed the methodology to decompose whole solid waste using microorganisms to convert "waste into Biofertilizers".

Liquid waste management Our parent society has installed a Sewage Treatment Plant (STP) with the help of Life First Concepts and Technologies Pvt. Ltd. Pune in 2019. It processes the waste water of hostels, which is used for the green campus. Biomedical waste management - Biomedical waste is not generated in the college campus.

E-waste management The college has a contract with local vender for annual maintenance and e-waste management of (especially computers), electronic devices. Every department has responsibility to collect the e-waste. The collected e-waste is then taken by the vendor for its sorting, testing and possible recycling.

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- · Hazardous chemicals and radioactive waste management

File Description	Documents					
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded					
Geo tagged photographs of the facilities	<u>View File</u>					
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tank and bunds Waste water recycling Maintenanc of water bodies and distribution system in the campus		A. Any 4 or all of the above				
File Description	Documents					
Geo tagged photographs / videos of the facilities	<u>View File</u>					
Any other relevant information	No File Uploaded					

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:	Α.	Ar	ıy	4	or	A11	of	the	above
 Restricted entry of automobiles Use of bicycles/ Battery-powered vehicles Pedestrian-friendly pathways Ban on use of plastic Landscaping 									

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green	Α.	Any	4	or	all	of	the	above	
campus recognitions/awards 5. Beyond the campus environmental promotional activities									

File Description	Documents		
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded		
Certification by the auditing agency	No File Uploaded		
Certificates of the awards received	No File Uploaded		
Any other relevant information	<u>View File</u>		
7.1.7 - The Institution has disabled-friendly, A. Any 4 or all of the above			

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and

facilities for persons with disabilities		
(Divyangjan) accessible website, screen-		
reading software, mechanized equipment 5.		
Provision for enquiry and information :		
Human assistance, reader, scribe, soft copies of		
reading material, screen reading		

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Cultural Diversity programs: Annual Gathering Function is organized to promote cultural harmony among students and staff. Students perform various traditional/ classical arts like drama, skit, folk dance etc. "Vividh Gundarshan'(Annual Cultural Event) program is conducted in which the Fancy Dress Competition, Rangoli Competition,

Regional & Linguistic Diversity programs: Vachan Prerna din (Reading Inspiration Day): is celebrated on the Birth anniversary of Dr. APJ Abdul Kalam. The College celebrates Hindi din & Marathi Bhasha Din to impart the importance of language. Marathi Bhasha Pandharwada (15 Days Marathi Language Program) is celebrated by the Literary and Cultural Three day workshop on "Fine Arts" in which Poster competition, Rangoli competition, skit on traditional Marathi cultures etc. are conducted by the Literary and Cultural association.

Communal and Socio-Economic Diversities: The College celebrates Sadbhawana Din and Samajik Aaikya Pandharwada (15 days workshop on Social unity), to impart socio unity among them. Financial literacy workshops are conducted to aware students about financial management. Gandhi Vichar Sanskar Pariksha for promoting the values of nonviolence, truth and inclusiveness "Alpsankhyak Hakk Din" (Minority day) is celebrated. The international 'Yoga Day' is celebrated on 21st June each year since 2015.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The college celebrates Sanvidhan Din, Republic day, Independence Day which enlightens the students & staff to remember the struggle of freedom & respect the National flag & national anthem. The Republic day is celebrated on 26th January which highlights the importance of Indian constitution. The Sanvidhan Din is celebrated on 26th November which enlightens the importance of Indian Constitution. To inculcate the values of truth and non violence among students and employees, Gandhi Vichar Sanskar Pariksha is organized in collaboration with Gandhi Research Foundation Jalgoan. To spread the financial literacy, the college actively participates in financial literacy awareness programs in collaboration with SEBI & NISM. Our college students have taken up many cleanliness drives through Swachh Bharat Abhiyan, inside the campus & nearby village considering its responsibility of every citizens. The students have also taken up plantation drives to provide a clean & green environment for all. To solve the water crises in Latur the people initiated a movment 'Jalyukt Latur' in which the college contributed Rs.2.54 lakh to rejuvenate the river Manjara. During the covid 19 Pandemic, the college has taken various initiatives such as, contribution to 'Maharashtra Chief Minister Relief Fund- Covid19', distribution of food and grocery packages help to needy persons, providing the campus facilities for covid testing, vaccination drive etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code	A. All of the above
of conduct for students, teachers,	
administrators and other staff and conducts	
periodic programmes in this regard. The Code	
of Conduct is displayed on the website There is	
a committee to monitor adherence to the Code	
of Conduct Institution organizes professional	
ethics programmes for students,	
teachers, administrators and other staff 4.	
Annual awareness programmes on Code of	
Conduct are organized	

File Description	Documents
Code of ethics policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The College celebrates great Indian leader's birth & death anniversaries like Birth Anniversary of Maharaja Maharana Pratap-6th June. Rajarshi Shahu Maharaj Birth Anniversary on 26th June. The great Rajmata Jijau the mother of Chhatrapati Shivaji Maharaj Smruti din (Death Anniversary)-17 June. Lokshahir Annabhau Sathe Smruti Din (Death Anniversary)-18 July. Dr. Vasantrao Naik (Birth Anniversary) - 01 July. Lokmanya Bal Gangadhar Tilak Birth Anniversary-23 August. Punyashlok Ahilya devi Holkar(Death Anniversary)-13 August. Independence Day-15 August. Krantisinh Nana Patil Jayanti (Birth Anniversary)-03 August. The university foundation day is celebrated on 17th September. Shri. Lal Bahadur Shashtri and the Father of Nation- Mahatma Gandhiji's Birth Anniversary on 2nd October is an occasion to spread the message to sustainable peace & non-violence among the citizens. Indira Gandhi Punyatithi (Death Anniversary) and Sardar Vallabhai Patel (Birth Anniversary) -31 October. Pandit Jawaharlala Nehru Birth Anniversary is celebrated on 14th November. Celebration of constitution day on 26th November The republic day is celebrated on 26th January. Savitribai Phule Birth Anniversary is celebrated on 3rd January who was the first lady to start education

to the girls in Maharashtra. Swami Vivekanand Birth Anniversary is celebrated on 12th January as National Youth Day. Chhatrapati Shivaji Maharaj jayanti is celebrated on 19th February. Dr. B. R. Ambedkar Birth Anniversary is celebrated on 14th April who has given the greatest constitution of the world to the Indian Citizens.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best practice I & II

1. Title of the Practice

"Students Enrichment by awards and financial assistance"

2. Objectives of the practice:

To felicitate, motivate, promote every meritorious students in academic and extracurricular activities.

3. The Context:

Institute also felicitate and awarded to the students who hallmark them self in various fields like cultural, sports, research festivals and competitions at various state, national level and international level.

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4. The Practice:
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A) University merit awards:

Annual Quality Assurance Report of DAYANAND EDUCATION SOCIETY'S DAYANAND SCIENCE COLLEGE

B) Fellowship to innovative research oriented students:

C) Financial assistance through Learn & Earn Scheme:

D) Awards from Management committee

5. Evidence of Success:

Up till more than 3,000 students get benefitted

6. Problems Encountered

Students education successfully completed by financial support

1. Title of the Practice: National Air Quality Monitoring Programme (NAMP)

2. Objectives of the practice:

To find out emission of SO2 and NOx by projection analysis • To find out emission of Suspended Particulate Matter (SPM)

1. The Context:

NAMP needed to determine the existing quality of air, evaluation of the effectiveness of control programme and to develop new programme.

1. The Practice:

Ambient Air Quality Monitoring Stations In Latur City

Station A Sensitive area Site is at Keshawraj school, Shyam nagar, Latur

Station B Residential area Site is at Boy?s Hostel Ganjgolai, Latur

Station C Industrial area Site is at M.I.D.C. Water works, Latur

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1. Evidence of Success:

Air quality improves as per the action plan of NAMP

1. Problems Encountered

Persistent air quality checking is done effectively to gather information and help to execute action.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Title: Meritorious Dayanand Pattern striving for excellence

Quality research-INSPIRE faculty, publications, students publications The college has university recognized research centers in four subjects (Chemistry, Mathematics, Physics, Microbiology) with 14 research supervisors and 18 research scholars of Ph.D. During the last five years, the faculty members have published 185 research papers. One of the college faculty members, Dr. M. B. Pandge is an INSPIRE Faculty since 2015. He has been granted with research project of more than 1 crore from ISRO, SERB and DST. He has published 15 research papers in reputed national and international journals with high impact factors. The college promotes PG students for research. The details are given in the supporting file. During last five years the students have published some research papers and books. Faculty visited abroad: - Some faculty members are invited as a speaker in international conferences abroad. Dr Pandage M B: Osaka (Japan), Singapore, Cambridge University, Paris (France), San Francisco (USA), Gaungdong (China), IUCAA. Dr J S Dargad : Dubai, UAE Dr. L V Thakare: Paris, France. Dr V D Mote: Paris, France. Dr S S Bellale: USA, Switzerland, Bankong, Malisya, South Koriya Varudkar H A: PhD Research student at Paris, France The College campus (4.5 acres) with quality infrastructural facilities, 18 classrooms and 4 seminar halls (16 ICT enabled) 30 well equipped labs, zoology museum, botanical garden, separate library, nonconventional energy sources such as solar panels, sewage treatment plants, firefighting facility etc.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

2023 1. To start the Add-on courses, Aquarium preparation- Zoology, PCB Design-Electronics, Food Processing-Botany, Basics in Microbial Techniques- Microbiology, Three courses are not conducted in 2021-22, decided to conduct in the year 2022-23. 2. To increase in research funding and research project, committee decided to apply for the project to the DST, SERT, and CSIR etc. Funding agencies & also towards the university. It is made compulsory for the research guides and Ph.D. holder faculty to apply for funding's during 2022-23 3. Discussion is made on the analysis of feedback from stakeholders on curriculum and will be displayed on the college website after putting in the CDC meeting. 4. It is decided to conduct the meetings of College committee (portfolio 2022-23) coordinator should take minimum four meeting in the each Academic Year of their respective committee. Co-ordinator should keep the record up to the next NAAC accreditation cycle (4th cycle). 5. Decided to organize international conference by the Dept. of Chemistry and Physics in 2022-23. Also by the Department of Botany, Zoology and Microbiology during 2023-24.