Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**DAYANAND EDUCATION SOCIETY'S DAYANAND SCIENCE COLLEGE**
Name of the head of the Institution	**Dr. Jaiprakash Shivprasad Dargad**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02382222929**
Mobile no.	**9403970550**
Registered Email	**daya_scin1@rediffmail.com**
Alternate Email	**iqac.dscl@gmail.com**
Address	**Barshi Road, Latur**
City/Town	**Latur**
State/UT	**Maharashtra**
Pincode	**413512**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. Sidheshwar Sangramappa Bellale**
Phone no/Alternate Phone no.	**02382221149**
Mobile no.	**9405417417**
Registered Email	**iqac.dscl@gmail.com**
Alternate Email	**sidhesh.bellale@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://dsclatur.org/annual-report/

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://dsclatur.org/academic-calendar/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**81.50**	**2004**	**16-Feb-2004**	**15-Feb-2009**
2	**A**	**3.14**	**2014**	**05-May-2014**	**04-May-2019**

6. Date of Establishment of IQAC	**14-Jun-2006**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
UGC-CPE Sponsored One Day	**09-Aug-2019**	**97**

Workshop on	1	
Department of Chemistry	24-Aug-2019 1	126
One Day career counseling program is organized on Career Opportunity for E-Learning and Training	13-Jul-2019 1	31
One Day Induction Program on PHP	22-Jul-2019 1	200
One Day State Level Workshop on Recent Syllabi of Computer Science B. Sc. F.Y, B. Sc. (CS) F.Y.	24-Jul-2019 1	30
Ten Days Training Program on PHP.	25-Jul-2019 10	40
Department of Industrial Chemistry Organized one day workshop on	12-Jul-2019 1	27
one day National workshop on Scope of Syllabus	24-Jul-2019 1	210
Energy awareness and Management one day Workshop	09-Aug-2019 1	160
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Rusa	Component9	Central Government	2019 1	20000000
DST Inspire	Inspire Camp	DST	2019 1	1300000
DST Scholarship	Inspire (SHE) Scholarship	DST	2019 1	400000
Cricket Ground	Sport	District Sport Officer	2019 1	700000
N. S. Korde	Project	State	2019 1	55000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View File]()

10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	<u>View File</u>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**Yes**
If yes, mention the amount	**50000**
Year	**2019**

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

Ø Constructed Four Class Rooms Ø Provided facilities for the classrooms and departments to conduct the online video lectures during Covid19 Ø Started Eight Certificates programmes Ø Organized six workshops and seminars for the faulty improvements Ø Completed internal and external academic audit, achieved O Grade, also completed National Level Cricket Stadium

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

Plan of Action	Achivements/Outcomes
No Data Entered/Not Applicable!!!	
No Files Uploaded !!!	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
College Develiment Committee	**26-Oct-2020**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**
16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	2020
Date of Submission	21-Dec-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	1. Online fee payment: Parents/Students can pay tee online 247 via master soft's feepayr portal online tee collection portal, using Debit/Credit card, Net Banking, ewalles, etc. from anywhere. The feespaid is directly deposited in the institute Bank Accounts. Feepayr also allows cash fee collection in campus. 2. Payroll Management: Compute Monthly pay bills supplementary bills, income Tax PF. Module allows 20 earning 30 deduction pay heads with user defined flexible pay rules. Integrated with leave attendance modules. Supports all GOI pay rules. Allows to define flexible income Tax rules. 3. Attendance Leave: Automate staff attendance via biometric integration. Process attendance data. Send SMS/email alerts. Define leave types and it's Rules. Calculate monthly leaves and LWPs for each staff. Employees can apply for leaves online and sanction by authorities. Automatic periodic leave crediting. Transfer data to payroll. Auto calculation of leave/latemarks. 4. Finance : Maintain any number of accounts (cash books). Integrated with fees and payroll modules. Minimize Account section work. Generate Receipts. Make payment JV entries. Print cheques Bank reconciliation. 5. Library : Lib man modules are acquisition cataloguing. Circulation, serial controls OPAC. Lib man automates procurement payments process. Borrower Records circulation, reservation, reference section Book Bank, clearance Fine, Binding, Stock Verification, Budget Analysis, Indexing Serial Control work. OPAC provides book search according to : Title, Authors, Subject, Publisher, Class/ ISBN No. Key words. 6. Atcovation: Teachers can mark attendance, assign homework, and share study resources, etc. while parents can view attendance, timetable schedules, apply for leave, track bus, and chat with school admin teachers, etc. school

admin can view attendance and assigned homework details, chat with teachers parents, view reports, assign rights, and send important notifications to teachers parents, etc. 7. Examination: CCMS allows defining flexible rules patterns for examination. Students register for exams online. Roll nos. are allotted and exam time table is created. After conduction of exam, faculty enters marks and result calculation is done by CCMS which is followed by result publishing. Copy case, unfair means disciplinary actions taken can also be stored. 8. Student Administration: Manage student administration and student details (academic, personal, previous exams, subjects offered, documents received, etc.) at a centralized location. Generate Roll no., section Registration / Enrollment no. Semesterend/ yearend promotion of students can be done in bulk. 9. Time Table Students Attendance: Define time table linking, faculty, students, classroom subject for attendance. Such different modules are used for the academic and teaching learning processes due to the system all activities and tasks of campus manage from a single platform. As like MIS college have CCMS,LMS, systems for online teaching learning processes.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

? Dayanand Science College is affiliated to the Swami Ramanand Teerth Marathwada University, Nanded. It follows the university designed curriculum. ? The college operates at UG & PG level keeping in mind goals and objectives that is to make the students employable through holistic education and skill development. ? At the beginning of the academic year Principal and IQAC conducts meeting with all faculty and improves the College training programmes for effective teaching. Time table committee frames the time table so that, each subject gets sufficient number of periods as per the guideline of university. ? Starting of Academic year each department arrange departmental meeting regarding the distribution of Syllabus to all faculty members. ? The institution insures effective curriculum delivery and translating by implementing academic calendar, teaching diary etc. Curriculum Committee evaluates the implementation of the curriculum by faculty and students time to time. ? College has BOS members in zoology, fishery, chemistry departments they have contributed in designing the curriculum at university level. ? Principal encourages the faculties and allows them to attend the seminar, workshop on

implementation of curriculum organized by affiliated university. ? The students are motivated and guided for participation in the science exhibitions organized by the university or any other colleges. The students are also encouraged to attend seminar competitions at university level, present their research papers in International/National level conferences, seminars, etc. ? In tune with the changes of syllabi made by the university, the college procures required number of books and research journals in the library. ? As per the curriculum, all the teaching aids, laboratory materials, books, periodical, magazines and journals are provided by the college. ? The use of ICT, smart board, computer, well equipped laboratory facilitates etc. are made available to the students to improve their performance. ? Along with the books and scientific journals, the college library also offers computers with internet facility, INFLIBNET N-LIST, SOUL-2, LMS software. The e-books and journals are available which enhances learning ability of students. ? Language laboratory software is available in the Language Laboratory established by the Department of English to improve communication skill of the students. ? Due to Covid-19 25% Syllabus of PG Classes is Completed online by Microsoft Team App ? Computer department was organized 10 day training program on PHP. ? The practical curriculum is totally conducted with well-equipped laboratories with software such as MatLab, Digifrog, and digital library. ? INSPIRE –SHE qualified students admitted to our College are the most fast learners. Much more attention is given to these students to sustain their merit and also to carry out project work under SHE. For their project, mentors are allocated from different Institutions. ? Remedial classes are conducted to slow and fast learner for 15 days before the commencement of end semester examination in each semester. ? Yearly, the students appear for the semester examination and Continuous Assessment. ? Each department conducts class internal tests as well as Tutorials and seminars for internal assessment/Continuous assessment

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
MATLAB Training Course	-	01/06/2019	180	In the Industrial Area	Awarness of the Mathematical Software

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Fishery Science	08/06/2019
BSc	Computer Science	08/06/2019
BSc	Microbiology	08/06/2019
BSc	Industrial Chemistry	08/06/2019
BSc	Electronics	08/06/2019
BSc	Zoology	08/06/2019
BSc	Botany	08/06/2019
BSc	Mathematics	08/06/2019
BSc	Chemistry	08/06/2019
BSc	Physics	08/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.		
Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Adopted	01/06/2019
MSc	Adopted	01/06/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year		
	Certificate	Diploma Course
Number of Students	59	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
1. SWAYAM- NPTEL	01/07/2019	219
2. INSPIRE Internship Science Camp	20/10/2019	200
3. Computer Literacy	25/06/2019	27
4. Ph.D. Course Work	10/10/2020	19
5. 10 days Training Program on PHP	25/07/2019	42
6. Obstacle detection in Robatic	30/10/2019	26
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	1.National Ambient Air Quality Monitoring	3
MSc	. Department of Microbiology Vidhi Palsapure	1
MSc	Mathematics	20
MSc	Computer Science	18
MSc	Microbiology	20
MSc	Physics	20
MSc	Biotechnology	21
MSc	Chemistry	38
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes

Alumni	Yes
Parents	Yes

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

Feedback Obtained

? Students play a critical part in the evaluation, development and enhancement of the quality of this learning experience. Feedback from students allows the college to evaluate how its service provision is viewed by its most important group of stakeholders. Besides providing students with an opportunity to comment on the quality of the teaching and learning environment at the college, feedback ensures that lecturers are made aware of problems perceived or encountered by students, and provides an opportunity for the conduct of self-evaluation and revision, where necessary. ? There is formal mechanism of obtaining online feedback based on the questionnaire designed by the college from students and stakeholders on curriculum. ? The Principal and senior staff members interact with the students about the curriculum and provide feedback to teachers in staff meetings. ? After designing curriculum university arranges a workshop on designed curriculum. Our faculty members participate in the workshop and communicate the required changes as per feedback to the BOS members. ? By taking feedback about the curriculum the suggestion of students are communicated to BOS members for design and development of curriculum. ? According to the suggestions of the Industries and their requirement about curriculum, the faculty members communicate with BOS members for curriculum. ? Structured feedback is received from 5 types of stakeholders and it is analyzed and action is taken upon it. In addition, informal feedback is also received from time to time. Based on the feedback, action is taken in form of offering value added courses, designing remedial and bridge courses and using more student centric teaching methods.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	First Year	320	730	329
BSc	Second Year	250	249	249
BSc	Third Year	240	204	204
BSc	Computer Science First Year	80	95	79
BSc	Computer Science Second Year	80	30	30
BSc	Computer Science Third Year	80	30	30
MSc	Chemistry First Year	60	100	60
MSc	Chemistry Second Year	30	38	38

MSc	Mathematics First Year	80	100	69
MSc	Mathematics Second Year	80	20	20
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	921	409	28	30	58

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
58	58	360	7	6	50
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

The college has developed Mentoring System for students. Objective of this system is to give personal counselling to minimize the absentee of the students, improve their performance and to solve problem of stress on the students, if any. Students undergo various problems of stress. Considering the strength of students in the classroom, it is highly impossible to give personal attention to students in classroom. One solution therefore is a Mentor who can form the bond with students in the true sense. Mentoring is required for students to achieve emotional stability and to promote clarity in thinking and decision-making for overall programme. The teacher involves local guardians and parents as well, whenever necessary. In this system, each teacher was allotted specific number of students. They conducted meeting at regular interval and shared various problems which may be personal, domestic, academic etc. The students were informed regarding academic, co-curricular and extra-curricular activities and encouraged to participate in the activities of their interest. The Mentors observed the record of their presentee in classroom and in case of absentee for longer duration, they contacted the concerned student and counseled for regular attendance. The Mentors also informed the students about the examination pattern ie. continuous internal assessment at college level and semester-end examination conducted by the university. They were also made aware regarding the examination related issues like facility of getting photocopy of answer sheet from university, revaluation of answer sheet, etc. Their queries related to examinations were solved in proper way. The evidence of success of Mentoring System includes regular attendance of classes by the students, better results in the examinations, increased participation in co-curricular and extra-curricular activities, better discipline on campus and respectful relationship between teachers and students. The students are provided with the support they need. The practice also enables the high achievers to reach excellence and the slow learners to reach the minimum qualifying level.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1293	58	22.29

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
72	58	14	30	24

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. N. S. Korde	Assistant Professor	1) Minor Research Project of S.R.T.M. University. Nanded. 2. Bentham Ambassador by Bentham Science Publishers
2019	Dr. R. S. Shinde	Assistant Professor	International Scientist Award -2019 by VDGOOD Technology Factory, Visakapatnam, India
2019	Mr. S. C. Gangavane	Assistant Professor	1)Bharatratna Dr. A.P.J. Abdul Kalam International Honour Award by Universals Research Ground. 2)Academic Excellence Award 2020 by institute of Scholars. 3)Qualified GATE-2019 4)Qualified NET-JRF-2019

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	Nill	1	19/05/2020	02/11/2020
BSc	Nill	2	19/05/2020	02/11/2020
BSc	Nill	3	31/10/2020	02/11/2020
BSc	Computer Science	1	19/05/2020	31/10/2020
BSc	Computer Science	2	19/05/2020	31/10/2020

BSc	Computer Science	3	20/10/2020	31/10/2020
MSc	Chemistry	1	19/05/2020	01/11/2020
MSc	Chemistry	2	20/10/2020	01/11/2020
MSc	Mathematics	1	19/05/2020	01/11/2020
MSc	Mathematics	2	20/10/2020	01/11/2020

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

Academic Calendar of College was planned by the IQAC by taking into account the academic calendar of the parent university. The IQAC and Internal Examination Committee prepared the schedule for internal evaluation. They decided 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. In the odd semester, the dates for the seminars or first assignment/test for theory papers lied towards last week of August while for the second one in the last week of September. In the even semester, the dates were last week of January while for the second one the last week of February. For the practical papers, the CIE was conducted almost throughout the year. The schedule of internal evaluation was notified to the staff through the HOD. The faculty explained the schedule and mechanism of examination to the students ie. nature of question paper, types of evaluation methods viz. CIE (seminars, assignments, tests, tutorials) and ESE (University examination) and marking scheme. Printed Answer books were made available by the College for conducting examination and mark lists were submitted as per the schedule and all the record is maintained in the concerned department. The internal marks obtained by the students were uploaded online on university portal by the office of the college. During this year, due to the Covid pandemic, lockdown was declared in the month of March. Therefore, internal evaluation (viva for practical examination and skill enhancement courses) was conducted by the teachers on Microsoft Teams, Google Meet, Zoom, etc.

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

Academic Calendar of college was planned by the IQAC taking into account the academic calendar of the university. The IQAC and Internal Examination Committee prepared the schedule for internal examination (Examination schedule, evaluation schedule, etc). They decided 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. In the odd semester, the dates for the seminars or first assignment/test for theory papers lied towards last week of August while for the second one in the last week of September. In the even semester, the dates were last week of January while for the second one last week of February. For the practical papers, the CIE was conducted almost throughout the year. Teaching, learning and evaluation schedule of the College was planned, organized and informed to the HODs for implementation. The faculty explained the schedule and mechanism of examination to the students ie. nature of question paper, types of evaluation methods viz.CIE (seminars, assignments, tests, tutorials) and ESE (university examination) and marking scheme. Departmental meetings were conducted at regular intervals to discuss the completion of syllabus as well as conduction of internal evaluation as per plan. Extra periods were conducted on general holidays and Sundays to complete the syllabus as per academic calendar. Thus, the systematic steps provided information about teaching, learning and evaluation to all stakeholders. This ensured the completion of syllabi, possible revision and evaluation as per the

			schedule.		

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://dsclatur.org/syllabus/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
0	BSc	First Year	290	290	100
Nill	BSc	Second Year	240	240	100
Nill	BSc	Third Year	199	178	89.44
Computer Science	BSc	First Year	70	70	100
Computer Science	BSc	Second Year	29	29	100
Computer Science	BSc	Third Year	29	26	89.65
Chemistry	MSc	First Year	59	59	100
Chemistry	MSc	Second Year	37	33	89.18
Mathematics	MSc	First Year	57	57	100
Mathematics	MSc	Second Year	19	19	100

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2.7 – Student Satisfaction Survey

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

http://dsclatur.org/feedback/

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	1	MPCB, Mumbai	6.9	6.9
Minor Projects	2	Swami Ramanand Teerth Marathwada University ,Nanded	0.55	375

3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
workshop on biodiversity in marathwada its consertvation	Dept of zoology fishery science	16/02/2019
Lecture on national wild life day celebration	Dept of zoology fishery science	04/09/2019
Guest Lectures on" Antartica "	Dept of zoology fishery science	16/09/2019
workshop on"Scope and opportunities in fishery science"	Dept of zoology fishery science	09/12/2019
"Guest lecture on anything about snakes"	Dept of zoology fishery science	18/01/2020
UGC-CPE Sponsored One Day Workshop on 'Intellectual Property Rights: Indian Scenario'	Botany	16/12/2019
The Scope of revised (CBCS) Curriculum of B.Sc-I and M. Sc-I Chemistry and allied subjects	Chemistry	24/07/2019
UGC-CPE Sponsored One Day Workshop on Swayam -NPTL Awareness	Chemistry	02/01/2020
NPTEL workshop for Mathematics	Mathematics	21/07/2019
Lecture workshop on NPTEL Assignments	Mathematics	11/08/2019
Guest Lectures for Algebra and Differential equations	Mathematics	23/08/2019
Organized one day District level workshop on Teacher Training Programme Onscreen Evaluation	Mathematics	21/09/2019
Organized workshop on "Online Feedback, Mentor Mentee and Resources in College	IQAC	23/09/2019
Organized "Guest Lectures on Laplace transformation and IIT-JAM" for B.Sc. III year students	Mathematics	29/08/2019
Organized "Guest Lectures	Mathematics	02/12/2019

on Laplace transformation and IIT-JAM" for B.Sc. III year students		
Organized "Guest Lectures on Laplace transformation and IIT-JAM" for B.Sc. III year students	Mathematics	10/12/2019
Organized workshop on "Online Students Attendance Report, Online Mentor Mentee Report and online submission of ATR"	IQAC	30/12/2019
Organized Dist-Level "Ramanujan Competition of Mathematics Knowledge"	Mathematics	05/01/2020
Organized one day workshop on "Online Ph.D. Course works"	Mathematics	10/06/2020
Syllabus workshop on B.Sc first year Microbiology Syllabus of SRTM University Nanded	Microbiology	24/07/2020
One day workshop on Carrier opportunities in life sciences	Microbiology	11/01/2020
workshop on biodiversity in marathwada its consertvation	Dept of zoology fishery science	16/02/2019
Lecture on national wild life day celebration	Dept of zoology fishery science	04/09/2019
Guest Lectures on" Antartica "	Dept of zoology fishery science	16/09/2019
workshop on"Scope and opportunities in fishery science"	Dept of zoology fishery science	09/12/2019
"Guest lecture on anything about snakes"	Dept of zoology fishery science	18/01/2020
UGC-CPE Sponsored One Day Workshop on 'Intellectual Property Rights: Indian Scenario'	Botany	16/12/2019
10 Days Training Program on PHP	Department of Computer Science	25/07/2019
UGC-CPE skill development program "Obstacle Detection Robot"	Department of Computer Science	30/11/2019
e-Workshop on Latex	Department of Computer Science	11/08/2020

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category

Best Paper-Poster presentation award	Miss S.D.Lokhande	Sangola College, Sangola	22/01/2020	Best Paper-Poster presentation award
Robotic Cleaner	Viraj Bhimpure	SRTMUN Sub Center, Latur	21/01/2020	Robotic Cleaner
Robotic Cleaner	Swapnil Mathpati	SRTMUN Sub Center, Latur	21/01/2020	Robotic Cleaner
Li-Fi Technology	Prashant Handge	SRTMUN Sub Center, Latur	21/01/2020	Li-Fi Technology
Smart Blind Stick	Kalyane Kranti	SRTMUN Sub Center, Latur	21/01/2020	Smart Blind Stick
Smart Blind Stick	Priya Salunke	Smart Blind Stick	21/01/2020	Smart Blind Stick

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Department of Computer Science	Ten days training programme on PHB	College	Web developing	Web develop	24/07/2019
Department of Computer Science	Ten days workshp on obstacle detection robot	UGC-CPE	Robot Working	Programme	30/09/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Mathematics	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Mathematics	5	3
National	Chemistry	Nill	0
National	Ind. Chemistry	2	0
International	Chemistry	9	0.8
International	Ind. Chemistry	2	0
International	Physics Electronics	1	Nill

International	Microbiology	3	2
International	Computer Science	1	0
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Physics Electronics	5
Chemistry	17
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Isolation of Azotobacter and study of its effect as a liquid formulation on seed germination and growth parameters of green gram (Vigna radiate L.)	Andhare Aishwarya A, Poudel Anju S, Deshmukh Amol, Dargad Jaiprakash S	The Pharma Innovation Journal, E-ISSN: 2277-7695, P-ISSN: 2349-8242	2019	5.98	Yes	Nill
Pomegranate bacterial blight: Abutilon indicum, Prosopis juliflora and Acacia arabica as Antibacterial Agents for Xanthomonas axonopodis pv. punicae.	Andhare Aishwarya, Dargad Jaiprakash, Shinde Ravindra and Deshmukh Amol	Journal of Pharmacognosy and Phytochemistry, E-ISSN: 2278-4136, P-ISSN: 2349-8234	2019	5.52	Yes	Nill
Existence	S. S. Bellale	Journal of	2019	5.87	Yes	Nill

of Solution for the First Order Functional Differential Equation in Banach Algebra with Maxima	and N. S. Pimple	Emerging Technologies and Innovative Research, Vol 06, Issue 04, ISSN 2349-5162, Pages746-752				
The Solution of First Order Differential Inequalities in Banach Algebra	S. S. Bellale and N. S. Pimple	International Journal of Mathematics And Computer Research, Volume 08, Issue 05, ISSN 2320-7167, Pages 2046-2052	2020	6.538	Yes	Nill
Approximating Solution of Non-Linear First Order Abstract Measure Differential Equations by Using Dhage Iteration Method	S. S. Bellale and D. M. Suryewanshi	Applied and Computational Mathematics, Volume 09, Issue 03, ISSN 2328-5613, Pages 64-69	2020	1.151	Yes	Nill
Dhage Iteration Method for IVPs of Nonlinear First Order Hybrid Functional Integro-Differential Equations of Neutral Type	B. C. Dhage, S. S. Bellale, R. M. Reddy	International Journal of Mathematics and its Applications. Vol. 7(3), 55-67, ISSN 2347-1557	2019	4.968	Yes	Nill
Results	S. S.	Internat	2019	5.87	Yes	Nill

Title of the paper	Name of author	Title of journal	Year of publication	Citation Index	Is it listed in UGC Care list	Institutional affiliation mentioned
In the Theory of Perturbed Differential Equations and Integral Equations with Nonlinearity Conditions	Bellale and N. S. Pimple	ional Journal of Emerging Technologies and Innovative Research, Vol 6(5), Pages 620-631 ISSN2349-5162				
Dhage Iteration Method for Nonlinear First Order Abstract Measure Differential Equations with a Linear Perturbation	S. S. Bellale and D. M. Suryewanshi	International Journal of Mathematics Trends and Teaching, Vol 65, Issue 02 ISSN 2232-5373, pages 139-149	2019	2.53	Yes	Nill
Iteration Method for Approximating Solutions of Perturbed Abstract Measure Differential Equations	S. S. Bellale and D. M. Suryewanshi	Journal of Emerging Technologies and Innovative Research, Vol 06, Issue 04, ISSN 2349-5162, Pages746-752	2019	5.87	Yes	Nill
Antioxidant and Cytotoxicity Profile of the Selected Alcoholic Beverages Widely Consumed In the Maharashtra State of India.	Rahul A. More1, Govind B. Sanap2, Mahesh A. Karale1, Rajesh N. Gacche3, Yuvraj P. Sarnirkar.	Indian Journal of Public Health Research Development	2020	0	Yes	Nill
		[View File]()				

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the	Name of	Title of journal	Year of	h-index	Number of	Institutional

Paper	Author		publication		citations excluding self citation	affiliation as mentioned in the publication
00	0	0	2020	Nill	Nill	0
			View File			

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	16	43	6	12
Presented papers	8	1	2	Nill
Resource persons	5	4	2	10
		View File		

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Three days Entrepreneurship Awareness Camp in association with Entrepreneurship development Centre, Latur under 'Yuvati	Dayanand Science College	5	130
Dandiya Utsav 2019-20 during the 'Navratri Festival' under Yuvati Kalyan Mandal	Dayanand Science College	3	49
Inauguration of Yuvati Kalyan Mandal 2019-20	Dayanand Science College	3	76
Yoga Day	53MAH Bn ,NCC,Latur	1	34
T.B awarenss programme	Mahatma bahuudeshiya N.G.O Latur	5	75
Blood Donation Camp	Civil Hospital Blood Bank, Latur	9	150
Blood Group Detection	N.S.S.	1	30
National Mathematics Day	Dayanand Science College	3	130
Marathawada Mathematics seminar Competion	Marathwada Mathematical Society	1	6

Ramanujan mathematics Competition	Marathwada Mathematical Society	2	97

View File

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Techno-Fest -2020 Regional level Poster/ Model presentation competition on 21st January- 2020	First Prize (Rs,2000 with certificate) (Rs. 1000 with Certificaten) and Consolation (with Certificate)	Organized by SRTMUN sub Center, Latur.	16

View File

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Pulse Polio Abhiyan	Latur Municipal Cooperation	Pulse Polio Abhiyan	2	65
Special Winter Camp	SRTM University Nanded	Special Winter Camp	15	75
AIDS Awareness rally	Govt. Medical College, Latur	AIDS Awareness rally	2	60
Constitution Day (Samvidhan Divas)	N.S.S. And Language Dept.	Constitution Day (Samvidhan Divas)	9	17
Vachan prerana din	N.S.S. , Library, Language Department	Vachan prerana din	7	50
Tree Plantation	Latur Vruksha	Tree Plantation	7	137
Gender Issue	UNISEF, NSS and Govt. Of Maharashtra	Yuva mahiti doot	2	83
Swachh Bharat	N.S.S/N.C.C	Cleanness drive	9	187
Tobacco free youth	N.S.S/N.C.C	Pledge for Life (Tobacco free youth)	10	230

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Ph. D Course Work	17	Dayanand Science College	15
18th Annual Seminar Competition6	6	Marathwada Mathematical society	1
Research paper publication	2	Dayanand Science College	365
Research work by medical students MIMSR, Latur	2	Dayanand Science College	240
[View File](#)			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Computer Science	1 Month Internship	Aegis Health Solution Pvt. Ltd.	01/01/2020	31/01/2020	1. Deepali Waghmare 2. Gumme Rohini 3. Priyanka Potdar 4. Bhosale Ravina
Computer Science	"10 Days training program on PHP"	Treezec E-Solution Angel Infotech Aurangabad	25/07/2019	03/08/2019	42 Students
NSS	Special Winter Camp At Tandulwadi TQ dist Latur	Aditya Lab Latur	30/12/2019	30/12/2019	Shri Sanjay Nakhate
NSS	Special Winter Camp At Tandulwadi TQ dist Latur	Zilha Parishad Latur	31/12/2019	31/12/2019	Dr Barure Bal arogya adhikari Z.P.Latur
NSS	Special Winter Camp At Tandulwadi TQ dist Latur	Zilha Parishad Latur	28/12/2019	28/12/2019	Mr .Santosh . D. Joshi (Ati karyakari Adhikari Z.P

					Latur)
Physics and Electronics	Publications	Department of Physics, Chandmal Tarachand Bora College of Arts, Commerce and Science, Shirur, 412 210, Maharashtra, India	16/06/2020	16/06/2020	1
Physics and Electronics	Characterization	Nanosensor Research Laboratory, Department of Physics, CMR Technical Campus, Medchal, Hyderabad 501 401, Telangana, India	15/06/2019	16/06/2020	2
Mathematics	Guest Lectures for Algebra and Differential equations	Guest Lectures for Algebra and Differential equations	23/08/2019	23/08/2019	145
Mathematics	Workshop	Lecture workshop on NPTEL Assignments	11/08/2019	11/08/2019	102
Mathematics	Workshop	NPTEL workshop for Mathematics	21/07/2019	21/07/2019	26

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Mahatma phule Bahuuddeshiy sewabhavi sanstha Latur	06/08/2019	For doing social activities	12
Dayanand Science College, Latur. And Treezec- E-Solution Pvt. Ltd.	22/07/2020	Provide the training program to student and offer them internship program and Job	42

		Opportunity	
	View File		

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
10.1	9.59

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Newly Added
Campus Area	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Soul 2.0	Fully	2.0.0.12	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	67862	12779264	150	38343	68012	12817607
Reference Books	1615	1861531	6	2300	1621	1863831
e-Books	80409	5900	164309	5900	244718	11800
Journals	12	705710	Nill	33050	12	738760
e-Journals	3800	5900	6150	5900	9950	11800
Digital Database	1	Nill	Nill	19470	1	19470
CD & Video	246	10950	Nill	Nill	246	10950
Library Automation	1	177000	Nill	Nill	1	177000
Library Automation	1	65000	Nill	Nill	1	65000

Weeding (hard & soft)	Nill	Nill	Nill	Nill	Nill	Nill

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. S. S. Bellale	Mathematics	edscl.in	22/09/2019
Dr. S. S. Bellale	Mathematics	www.srtmun.ac.in	27/04/2020
Miss. S. K. Poul	Mathematics	edscl.in	05/09/2019
Miss. S. N. Aradhye	Mathematics	edscl.in	07/10/2019
Miss. S. S. Sable	Mathematics	edscl.in	25/09/2019
Miss. K. A. Kumbhar	Mathematics	edscl.in	15/10/2019
Dr. L. V. Thakre	Electronics	edscl.in	24/09/2019
Dr. V. A. Chaudhari	Physics	edscl.in	27/09/2019
Dr. V. D. Mote	Physics	edscl.in	30/09/2019
Miss. S. D. Lokhande	Physics	edscl.in	05/10/2019

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	197	6	197	6	0	17	48	10	22
Added	7	0	7	0	0	0	4	100	0
Total	204	6	204	6	0	17	52	110	22

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Youtube Link	https://youtu.be/rsNoFZC281s
Youtube Link	https://youtu.be/GtxfuhZjgXg
Youtube Link	https://youtu.be/79F3P7d4x4k
Youtube Link	https://youtu.be/o8W6spQEcwq

Youtube Link	https://youtu.be/BUW3CMOAH5M
Youtube Link	https://youtu.be/t6bnDHlFhkQ
Youtube Link	https://youtu.be/Aa0PdobQCeU
Youtube Link	https://youtu.be/ukExWL1bOz8
LMS	https://edscl.in/
Youtube Link	https://www.youtube.com/channel/UC25Hwz1jT_gwAJU4YEiO6Rg
SRTMUN	https://www.srtmun.ac.in/en/schools/profiles-of-all-teaching-staff/262-profiles-of-all-teaching-staff/14546-subject-mathematics-ug-affiliated-colleges-b.html
SRTMUN	https://www.srtmun.ac.in/en/e-contents-video-lectures/300-faculty-of-science-and-technology/14544-subject-mathematics-pg-affiliated-colleges.html
SRTMUN	https://www.srtmun.ac.in/en/e-contents-video-lectures/300-faculty-of-science-and-technology/14545-ph-d-course-work-research-methodology-paper-no-i.html
Youtube Link	https://youtu.be/wEWY2VUkXMw
Youtube Link	https://youtu.be/VikkC-UzvzU
Youtube Link	https://youtu.be/PhYEloz6AeI
Youtube Link	https://youtu.be/Ahx2BTYtCns
Youtube Link	https://youtu.be/1nGl3LRNSS0
Youtube Link	https://youtu.be/uhlQHebRh3k

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
12.55	2186991	72.45	4751266

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

For the maintenance and upkeep of physical, academic and support facilities of the College, budgetary provisions are made in the meetings of College Development Committee. ? For the maintenance and upkeep of the infrastructure, the Institution consults the professional architects/ engineers/consultancies. AMC agreement is done regularly with various agencies. ? During all maintenance and up gradation work related to civil and electrical, a supervisor is assigned by the college authority to ensure the work done by the contractors and all other agencies. ? The electrical equipments and systems are maintained by the

appointed electrician of the college. ? All minor faults are attended and repaired by hired technicians, carpenters, etc. ? Renovation, beautification and painting of the physical infrastructure and campus are done as per the needs through external agencies. ? For the uninterrupted power supply, the College has UPS backup and generators. ? Stock Register is maintained by the concerned departments. The Stock Verification Committee physically verifies the resources and submits its report to the Principal every year. On the basis of the reports and suggestions, the Principal takes corrective actions, if needed for the optimum use and maintenance of the physical, academic and support facilities. Laboratory Equipments/Machineries:- ? Gas connection pipe is checked regularly by staff from Government authorized Gas Agencies or by any able technician. ? Stock registers are maintained in the laboratories for keeping a list of chemicals, glassware and any other instruments used in laboratories. Dead stock registers are maintained to keep account of the non-functional equipment and machineries etc. ? For the proper maintenance of laboratory equipments, professional consultants, company representatives, technicians are called according to the needs of the various departmental equipment maintenance. 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. Sports :- ? The maintenance of sport facilities and Gymnasium equipments are done through outsourcing, whenever required. Other :- Sweeping and cleaning of the classrooms, passages, departments etc are done every day by the support staff. ? Maintenance of lavatories is outsourced through external agency by AMC contract. ? Electrician, plumber, gardener, lift operator and special trained staffs are appointed to look after the overall maintenance as per their skills. ? Also two separate employees are recruited for the regular monitoring and supervision of overall physical facilities maintenance required time to time. ? Round the clock security service is available.

http://dsclatur.org/wp-content/uploads/2020/12/Maintainence-Procedures-and-Policies.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Govt. of India Scholarship	516	4486214
Financial Support from Other Sources			
a) National	00	Nill	0
b)International	0	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Guidance for competitive examinations	01/10/2019	209	IIT Madras
Career	13/07/2019	31	Dept. of Computer

Counselling			Science
Career Counselling	22/07/2019	128	Dept. of Computer Science
Career Counselling	09/01/2020	118	Dept. of Computer Science
Soft Skill Development	23/11/2019	13	Dept. of Computer Science
Soft Skill Development	18/12/2019	300	Dept. of Computer Science
Soft Skill Development	05/02/2020	40	Dept. of Computer Science
Language Lab	01/07/2019	20	Dept. of English
[View File](#)			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Guidance for competitive examinations	209	277	Nill	Nill
[View File](#)					

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

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
[View File](#)					

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	59	M.Sc. Mathematics 1	M.Sc. Mathematics 1	1. The result can not be	1. The result can not be

				worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress	worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress
2019	60	M.Sc. Mathematics 1	M.Sc. Mathematics 1	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress
2019	30	M.Sc. Chemistry 2	M.Sc. Chemistry 2	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress
2019	45	M.Sc. Chemistry 1	M.Sc. Chemistry 1	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress
2019	30	BCS 3	BCS 3	1. The result can not be worked out due to pandemic COVID-19	1. The result can not be worked out due to pandemic COVID-19

2019	31	BCS 2	BCS 2	situation in the region. 2. The data preparation is under progress	situation in the region. 2. The data preparation is under progress
				1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress
2019	93	BCS 1	BCS 1	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress
2019	239	B.Sc. 3	B.Sc. 3	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress
2019	231	B.Sc. 2	B.Sc. 2	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation

2019	332	B.Sc. 1	B.Sc. 1	is under progress	is under progress
				1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress	1. The result can not be worked out due to pandemic COVID-19 situation in the region. 2. The data preparation is under progress

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

Items	Number of students selected/ qualifying
NET	2
SET	3
GATE	Nill
GMAT	Nill
CAT	Nill
GRE	Nill
TOFEL	Nill
Civil Services	Nill
Any Other	Nill

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

Activity	Level	Number of Participants
a) Z Zone Inter Collegiate Cross Country Tournament. Nill	A Zone (District)	60
b) A Zone Inter Collegiate Table Tennis Tournament. Nill	A Zone (District)	47
c) A Zone Inter Collegiate Cricket (Women) Tournament Nill	A Zone (District)	60
d) IInauguration of Science Association 2019-20. Nill	College	72
e) DDrama on 'AndhashraddhaNirmulan' in NSS camp Nill	College	9
f) 88th state level Science Talent search	State	39

examination-2020 Nill		
g) SScience Quiz in Annual gathering Nill	College	20
h) IInauguration of Yuwati Kalyan Mandal 2019-20 Nill	College	76
i) DDandiya Utsav 2019-20 during the 'Navratri Nill	College	49
j) TThree days Entrepreneurship Awareness Camp in association with Entrepreneurship development Centre, Latur Nill	College	30

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	Nill	Nill	Nill	Nill	Nill	Nill

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

According to the directives received from Director, department of students development SRTMU, Nanded formed the student council every year. The class representatives are finalized from the direction on meritorious basis according to the student development office. These CRs form the student council. Election for the post of 'General Secretary' (GS) takes place as per the schedule given by University. The details of GS elected are forwarded to the DSD office. The candidate may participate in University level student council election as per his/her will. Functioning of student council starts from the first meeting held under the chairmanship of Principal. The roles and responsibilities of the council members are explained to them. Also student's representatives on various committees in college are finalized in this meeting based on their qualities/expertise. They are introduced to the conveners of such committees at the end of the meeting. The student council representatives are also participating in meetings of various committees express their views regarding dates, nature of the activity. For example CR in Annual Magazine (Unmesh) committee discuss the theme of the year, in science association committee they suggest the schedule of science day and various events celebrated in college premises like avishkar, anwenshan, poster presentation and different competition, internal evaluation week, in NSS advisory committee CR recommend the topics for sessions in special camping, in WDC (Yuvati Kalyan Mandal) meetings lady representative takes active participation and discussed various issues related to them. The annual social gathering is a major activity totally organized by student council. It includes variety of subjects like Rose day, Chocolate day, traditional day, food festival, competitions along with cultural programs. Scheduling, allocation of events is all taken care by the CRs. The

student's council meetings are held at regular interval. CRs discuss their experiences, problems encountered by students in day to day functioning of academic as well as administrative work. Grievances if any are shared with the principal and other members. Principal as head of the institute takes appropriate measures based on the issues raised. During the meetings the council is informed about future activities and events to be organized in the college. During number of conferences, workshops, sport events, extra and co-curricular activities organized on campus CRs along with their peers extend great help through volunteering. College has organized State and National level activities with this student force. Network of CRs is used to take student's feedback on various aspects like curriculum delivery, teaching learning, assessment, infrastructure, student support schemes, extension activities, governance, library facility etc. by online system. This feedback is of prime importance for college. It is discussed in IQAC while strategies and planning for coming year is finalized. Value aided courses, Add on courses, additional internal evaluation, time slots for student related activities addition of infrastructure is planned using this feedback. The student council thus forms an integral part of academic and administrative ambience of college.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni association was working since 2004 and registered on 16.03.2016. The mission of the alumni associations is (1) Advance DSCL by promoting alumni relationships, (2) fostering commitment among students, (3) enabling student-alumni interactions and 4) to help economically and socially poor students of this college and surrounding and 5) to help stacks holding students through guidance of alumni to got job opportunities in various fields. This mission is brought to life through events and programs such as maintaining alumni website and social media pages, maintaining alumni database, fostering alumni visits to campus, helping alumni with University-related activities, providing job portal for alumni, encouraging giving back by alumni, donations, lectures, sponsorships etc. Recognizing exceptional alumni through awards given to the meritorious student's whose secure first rank in the respective subjects. These include: • Alumni are encouraged to give back to the College through various means. • Close to -16.03. 2016-registered alumni Rs. 1.0 lakhs generated from alumni annually.

5.4.2 – No. of enrolled Alumni:

60

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

135000

5.4.4 – Meetings/activities organized by Alumni Association :

2

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

• Vision of the Institute: To enlight students of rural area and to contribute their services for universal development by promoting education. • Mission Statement of the Institution: "†Ö ÖÖê ³Ö¦üÖ •ÎúÚ¾Ö¾ÖÖê®Öê µÖÓÖã ×¾ÖÀ¾ÖÖê:"Let the noble thoughts come to us from all the direction of the universe. • Goals and

Objectives of the Institution: • To impart higher education in science to the students of our rural area of this region. • To promote the activities that are necessary for the welfare and overall development of the students. • To help the needy and economically weaker students in education. • To inculcate discipline, sincerity and devotion among the students to make them most responsible and respectable citizens of India. • To prepare the students to face the challenges of the competitive world. Nature of The governance and Prospective Plans: Through its vision and mission statements, our college aims to provide the quality education to the students of rural area. The management is committed to the aim of quality education by providing with all physical resources and advance tools of techniques to the students essential for the curriculum. The students are nurtured to become socially aware and responsible citizens by actively participating in the programmes like N.S.S., N.C.C., Yuvati Kalyan Mandal, Students Workshops, Seminars And Conferences along with sport competitions. The minds of students are groomed with social and spiritual values through such activities. The students of rural area are given opportunities to take and develop leadership through cultural events thus fulfilling the vision through quality education. Nature of Governance : Our institute is having a participatory and decentralized system of Governance. At the top most level we have a board of Management trustees and Governing Council of management. Governing Council is the highest body to frame and implement the policies of the Management. The managing body of Dayanand Educationa Society latur while structuring the overall policies bestly relevant to Institution , grants operational and academic council and Principal to evolve and implement proper mechanism and procedure .Principal has head of institution works on the concept of delegation and decentralization of admistrative authority responsibilities. Institution exercises the decentralization and participatory management

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	Characteristics of admission process are given below admission regarding information submitted on the website of college alsoadmission done online by using google form and fee payment done online mode1) The pre merit applications can be filled by provisional registration form 2) The merit list is declared and displayed on the college website Notice board 3) Special notices are displayed regarding admission status and vacancies in various categories . 4) any query regarding the admission or the merit list is brought to the notice of admission committee and the grievances, if any are resolved 5) all information regarding the admission status readily available .
Industry Interaction / Collaboration	Collage has MOU with various Industries Department of Industrial

	Chemistry as a part of curriculum Organizes study tour to Balaji Amines tamalwadi dist Osmanabad. And also Manjar Sugar ltd Latur And Natural Sugar PVt Ltd Ranjani Dist Osmanabad. Natural Milk product industry Ranjani. deprtment microbiology also organizes study tour at Natural Milk product Ltd ranjani due to due to organizing study tour in various industries students get knowledge about Industrial methodology, plant layout it encourages to students develop small scale industry.
Human Resource Management	The college gives specialized training to teaching and non teaching to improve their quality. To improve their quality encouraged to undertake research visit to various colleges like Gogate Jogalekar College, Rantagiri in current year. College were taking great care to strengthen the inter personal relationships way of inter waving the staff in various committees. Their tour's are organized for developing congenial relations EPF and other rules of employment are followed strictly to offer the benefit to the staff.
Library, ICT and Physical Infrastructure / Instrumentation	Library Along with the books and scientific journals, the college library also offers computers with internet facility, INFLIBNET N-LIST, SOUL-2, LMS software, e-books and journals. The use of ICT, smart board, computer, well equipped laboratory facilitates and Microsoft Team App is used for online teaching during COVID-19. are made available to the students to improve their performance. With the introduction of CBCS from affiliated university the institute has brought added academic flexibility. The institute offers 13 undergraduate, 06 postgraduate, 04 Ph.D. Research Centre and Add-on certificate courses. The college has introduced M.Sc. in Mathematics and Physics courses during this NAAC assessment period. The various programs offered reflect the institute's commitment to the promotion of human and cultural values, social responsibility, secularity, scientific temperament, self-development and transferable skills. The Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the

		Curriculum.We conduct conferences, workshops and seminars, guest lectures by experts, project work, internships, field work and industrial visits. It is ensured that the curriculum bears a definite thrust on local/regional/national/global development through emphasis on right knowledge, attitude and skills among the students. Institute collects feedbacks on the curriculum from Students, Teachers, Employers, Alumni and Parents, which are analyzed and corrective measures taken
	Research and Development	Dr.N.S korde received one minor project from S.R.T.M.U Nanded and 1) DrN.S Korde received fund for Minor project from S.R.T.M.U.Nanded and Dr .A.M.Chougule also received fund from M.P.C.B. for the project on national ambient air quality monitoring of latur town 2) 22 workshop/Seminars conducted in academic year 2019-20 in the college by different department for the research work three activities like best Paper presentation 3) In thi year two incubation centres created in dept of computer science department on web development on web development and robot working 4) In academic year 2019-20 one candidate Mr Sachin Kondare awarded Ph.D under Mathematics more than 40research papers Five Books published by the Faculty of the college 5) under Extension and out research programme college conducted more than14 activities through NSS/NCC/ Yuvati Kalyan Mandal / Science Association and other Departments . 6) 27 Students participation in the collaborative activity for research during 2019-20 under Ph.D course work , 18 annual Seminar Compition , research paper etc activities .
	Examination and Evaluation	College follows the examination and online evaluation system specially for UG and PG degree classes prescribed by SRTM university, Nanded .For UG PG CBCS has been introduced along with continuous Assessment. as part of evaluation students are evaluated on the basis of internal examination test, seminar, presentations, presenty report home assignment ,viva voce, practical presentation .university exam conducted as per scheduled.
	Teaching and Learning	Encouragement to teachers to

	participate in online/offline Orientation, Refresher course, Induction programme ,Short term courses and Workshop ,seminar Conference through Duty leave or incentive as TA,DA allow them. Fully computerized library ,reading rooms ,Internet facility with well supported software for teaching like Microsoft Team , E learning Management system software etc. College organizes workshop, seminar for teacher to improve their teaching skill.ICT based Classrooms facility ,Smart board ,projectors are installed in Classrooms, teaching evaluation, remedial teaching for for slow learner students ,college introduces mentor, mentee programme for students through that problems solved by teachers .addition of lecture in time table for remedial ,skill developed programme. Semester wise teaching plan prepared and monitored,Maintenance of teaching dairy and attendance report. Full fledge to teachers to installation of very recent software like Zybro for English learning software, digifrog for zoology ,METLAB for mathematics, Chemdrow software for Chemistry etc.
Curriculum Development	Dayanand Science College is affiliated to the Swami RamanandTeerthMarathwada University, Nanded it follows the university designed curriculum. The college operates at UG PG level. The institution follows an 'Outcome Based Approach' in the teaching-learning evaluation process. The Institute adheres to the academic calendar prepared by the Curriculum committee for the conduct of continuous internal evaluation. Teachers of the institution were continuously participating in the curriculum development and assessment programs of the SRTM University, Nanded and some of them were representing as BOS members. The practical curriculum is totally conducted with well-equipped laboratories with software such as MatLab, Digifrog, and digital library.

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

E-governace area	Details
Planning and Development	The principal being the Ex-Officio secretary of the governing body executes the policies and programmes of

	the Governing body through various committee. The principal presents the minutes of IQAC in the meeting of the Governing body for information and approval. The Academic Council, chaired by the principal. Has the responsibility of reviewing the academic outcomes and to make plans for expansion in the existing courses and also introduction of new programs and courses as per market requirements and feedback from various sources.
Administration	The Academic council also reviews and approves all the MoUs signed and it also ensures that all the recommendations of the IQAC are executed in letter and spirit. The Annual The Principal regulates and directs the administrative staff comprising the Head clerk distributes the work among the administrative staff for smooth functioning of the college and time-bound completion of the work for the convenience of the students.
Finance and Accounts	He also keeps record of service security rules, procedure, recruitments, promotional policies etc. along with Service Books and personal files. The administrative office communicates all the service rules and changes to the staff from time to time. The administrative office retrieves stores and prepares detailed reports of all the data concerning the fees, attendance, scholarships and all the details concerning the staff members and students. They are also responsible for uploading and updating the college data on the Students Portal. College You Tube channel, and website.
Student Admission and Support	The Academic council also reviews and approves all the MoUs signed and it also ensures that all the recommendations of the IQAC are executed in letter and spirit. The Annual The Principal regulates and directs the administrative staff comprising the Head clerk distributes the work among the administrative staff for smooth functioning of the college and time-bound completion of the work for the convenience of the students.
Examination	The Academic council also reviews and approves all the MoUs signed and it also ensures that all the recommendations of the IQAC are

	executed in letter and spirit. The Annual The Principal regulates and directs the administrative staff comprising the Head clerk distributes the work among the administrative staff for smooth functioning of the college and time-bound completion of the work for the convenience of the students.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. L. V. Thakare	Global Meet on Condensed matter Physics, at Paris /France	-	5000
2019	Dr.V.D..Mote	Global Meet on Condensed matter Physics, at Paris /France	-	5000
2019	Dr.R.A.More	National Conference on recent advances in Science Technology, Umarkhed	-	1000
2019	Dr.R.A.More	International conference in Biotechnology at COCSIT College Latur	-	1500
2019	Dr.R.S. Shinde	Presented oral paper presentation in National conference Hutatma Rajguru Mahavidyalaya Dist .Pune	-	2480
2019	Dr.R.S. Shinde	Present poster /oral International Conference on impact of Mobile chemistry apps on teaching ,Learning , research	-	4200

2019	Dr.R.S. Shinde	Participated STC on Soft skill for teachers University Nagpur	-		2800
2019	Dr.R.S. Shinde	-	The Petent Office Kolkata		3000
2019	Dr.S.S.Mahurkar	Paper Presentation on National Conference on Recent Trends and Innovation Research fields of Science, humanities Languages Sangli	-		1680

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Indian Sciences Academy Refresher Course in Botany	-	10/06/2019	24/06/2019	25	Nill
2019	Course Work For Ph.D. Students	Nill	27/05/2019	12/06/2019	100	Nill
2019	6 day Faculty development programme on PHP	Nill	24/06/2019	29/06/2019	9	Nill
2019	6 day Faculty development programme on e–content development	Nill	08/10/2019	13/10/2019	9	Nill
2019	Nill	Handling			Nill	22

2019	Techniques of Office Automation	20/06/2019	25/06/2019			
2019	1 days workshop on Recent Syllabi of Computer Science (UGC Approved)	Nill	24/07/2019	24/07/2019	22	Nill
2019	The Scope of revised (CBCS) Curriculum of B.Sc First Year and M.Sc First Year Chemistry and Allied Subject	Nill	24/07/2019	24/07/2019	62	Nill
2019	National Level Workshop on CBCS Pattern new Schemes of Syllabus for B. Sc. F. Y. in the Dept. of Microbiology	Nill	24/07/2019	24/07/2019	26	Nill

[View File](#)

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Programme	1	10/12/2019	13/12/2019	13
F. D. P.	1	01/05/2020	07/05/2020	7
Short Term Course	1	28/05/2020	04/06/2020	8
Refresher Programme	1	06/02/2020	19/02/2020	16
Orientation Programme	1	23/08/2019	12/09/2019	20

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
27	27	58	58

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Dayanand cooperative society gives the Festive loan to teaching staff. Dayanand Cooperative Society gives Housing loan ,Personal Loan and an emergency Loan with minimum interest rate Dayanand Society gives advance to teaching Staff Daynand Science College Teaching Staff getting benefit in admission of their ward with fee concession	Dayanand cooperative society gives the Festive loan to Nonteaching staff. Dayanand Science college provide a Uniform to Non Teaching staff Giving Washing allowance them Dayanand cooperative Society gives Home loan, other Personal Loan with minimum interest rate Daynand Science College Non teaching Staff getting benefit in admission of their ward with fee concession	Dayanand Education Society giving Facility of Earn and Learn to the students For Girl students Dayanand science college organizes Health Check -Up Camps for their better Health Dayanand education society Develops Student Welfare centres where minimum cost stationary available to students Dayanand Science develops the Massage System to communicate with students for their academic programmes

6.4 – Financial Management and Resource Mobilization

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

Enumerate the various internal and external financial audits carried out during the last five years with the mechanism for settling audit objections within a maximum of 500 words Response: The college is Government aided, privately managed and receives financial assistance from the Maharashtra Government, UGC, Governing Body of the college, students fees Grants and Scholarships from various agencies and funding organizations besides state government and non government agencies. The college along with the convener purchase committee guide, supervise and ensure that all financial transations are done after due care as per rules. The internal and external audits are conducted regularly. Internal Audit: The college has a systematic mechanism of internal audit for all the financial activities which take place from time to time. After getting the requirements from different corners and subsequent approval of the Principal. The purchase committee purchases the items as per laid down procedure and rules. The convener purchase committee along with the bursar of college keeps a strict vigil on the purchase system to make the system more robust and transparent, the bills are perused by the president, governing body before final payments. All the financial transactions and payments released by Principal are put forward in meeting of the governing body comprising Government and university nominees for approval. The accountant of the college maintains all the financial records in accounting software tally, and other necessary softwares. All the vouchers and bills are duly audited by a team of qualified and well experienced Chartered Accountant. They also conduct audit of the grants received from agencies like DST, UGC, SERB, State government and other funding agencies for organizing academics and research activities internally but also through external audits. The audit of A/Fund is conducted periodically by college branch of the affiliated University. Further, to maintain a prism of clarity, the college ensures that the audit for maintenance

grant (grant – in – aid) and Salary of the staff and post matric scholarship to the students received from state government, is conducted regularly by the Audit cell. In the office of DHE, Maharashtra. 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 signed by the Head-Clerk, Principal and the Chartered Accountant and put before governing body for their perusal and observations

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Dayanand Education Society and District Sport Officer	3592554	College Development

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6.4.3 – Total corpus fund generated

3592554

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	Internal College Committee
Administrative	No	Nill	No	Nill

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

Parent teacher meeting organized by college on dated 20 Aug. 2019. Parent discussing about the students progress. Development of partnership where teacher introducing their teaching methodology, discipline and class room policies. Representing organizational skill. Give information of ward to their parent like attendance, marks in internal examination and also social behaviour activities in NSS and NCC and discipline and punctuality. Developing platform where parents can explain about difficulties of students with teachers. For Slow learner's student's notes and tutorials were to provide their parents.

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

The College has providing incentive to teaching staff for attending workshop, Seminars, and conferences, In that more than seven teaching staff taken advantage of Incentive for participation in various National , International ,workshop, Conferences, computer science department organizing Computer Literacy program for non teaching staff, On dated 09.08.2019 IQAC organizes the one day workshop on Energy awareness and Management it is beneficial for staff to conservation of electricity in their homes , many workshops on Syllabus by different subject beneficial for teaching staff to modification and to do advancement in curriculum On dated 12.07.2019 IQAC organizes workshop on Maharashtra Youth Understanding value of Air for Latur city that are helpful for staff about what the level of pollution in our Latur city and how we need to minimize it .

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

As per suggestion of NAAC peer team report 2013 action we are taken to improve the quality of institute are 1) Development of E content like smart board teaching and development U- Tube channels and ICT based teaching to students , 2) To start more PG and job oriented courses. 3) provision for budget for research 4) Enhancement of budget for maintenance of Ecofriendly infrastructure installation of more number of solar panel installation, waste water treatment plant installation5) for students sport facility like development of cricket ground and Indore badminton court and Gymnasium facility for both Girls and Boys students5) permanent staff be recruited 6) development of more research culture in teachers 7)

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	UGC-CPE Sponsored One Day Workshop on Energy Awareness Management	09/08/2019	09/08/2019	09/08/2019	97
2019	Dept. of Chemistry One Day Workshop on Curriculum of B. Sc. M. Sc. F. Y. Syllabus	24/08/2019	24/08/2019	24/08/2019	126
2019	One Day Carrier Counselling Programme is Organized on Carrier Opportunity For E- learning Training	13/07/2019	13/07/2019	13/07/2019	31
2019	One Day Induction Programme on PHP	22/07/2019	22/07/2019	22/07/2019	200
2019	One Day State Level Workshop on	24/07/2019	24/07/2019	24/07/2019	30

	Recent Syllabi of Computer Science B. Sc. F. Y. B. Sc. C. S. F.Y.				
2019	Ten Days Training Programme on PHP	25/07/2019	25/07/2019	03/08/2019	40
2019	Dept. of Ind. Chemistry Organized One Day Workshop on Maharashtra Youth Unders tanding Value of Air for Latur City	12/07/2019	12/07/2019	12/07/2019	27
2019	One Day National Workshop on Scope of Syllabus	24/07/2019	24/07/2019	24/07/2019	210
2019	NPTEL Workshop for Mathematics	21/07/2019	21/07/2019	21/07/2019	102
2019	Lecture Workshop on NPTEL Assignments	11/08/2019	11/08/2019	11/08/2019	145
		[View File](#)			

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Three days en terprenureship awareness camp in association with enterprenu reship development centre, Latur	03/12/2019	02/01/2020	80	50
Dandiya Utsav	07/10/2019	07/10/2019	80	30

| Health Check up camp | 01/01/2020 | 01/01/2020 | 100 | 30 |

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

Percentage of power requirement of the University met by the renewable energy sources
7.50

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10
Provision for lift	Yes	8
Ramp/Rails	Yes	4
Braille Software/facilities	No	Nill
Rest Rooms	Yes	10
Scribes for examination	Yes	1
Special skill development for differently abled students	No	Nill
Any other similar facility	No	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nill	1	16/06/2019	150	National ambient air quality monitoring programme	Residential and commercial monitoring	6
2019	1	Nill	20/10/2020	5	Organization of Inspire Science Camp.	Involvement of other college students.	200
			[View File](#)				

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

Title	Date of publication	Follow up(max 100 words)
Code of Conduct	10/07/2019	College has its unique code of conduct which has made up for the soft

administration of college it is divided into the separate parts from management to college staff and from UG to PG students. The booklet of code of conduct publishes every year and distributes among the faculty. It is also displayed in the college prospect, college magazine in the highlighted manner. The follow up taken by the different portfolios in different stages, principal, HOD, and portfolio. Also the code of conduct or related issues are correlated from student and faculty and submitted to the related committee for further action. At the end of the year overall feedbacks are collected from students and alumni and its analysis is done and put in CDC and IQAC meeting.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Pledge for life (tobacco free youth)	11/07/2019	11/07/2019	320
Energy awareness and Management Programme	09/08/2019	09/08/2019	300
Independence Day Programme	15/08/2019	15/08/2019	1000
Sanvidhan Din	26/11/2019	28/11/2019	15
Intelluctual property rights (IPR)	16/12/2019	16/12/2019	250
Republic day programme	26/01/2020	26/01/2020	980
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Students, staff using a) Bicycles About 40 students use bicycles daily. The students came from the rural background are majorly belongs poor and middle class family and stayed in government or private hostel, some are living in

villages near the city. These students can not afford private auto vehicle due to weak financial conditions. Hence, they routinely use bicycle to up and down from college. Few of the teaching and nonteaching staff also uses bicycle. b) Public Transport Our institution encourages the faculty members and students to use the public transport (Local city bus) for safety, security and fuel conservation. The institutional members including students, teaching and non-teaching staff use public transport system as their major need. About 50 of all members of the institute use public transport for up n down from their residence. College enrollment of students includes near about 15- 20 of nearby towns students likes from Ausa, Ahmedpur, Renapur, Murud, Chakur, Latur road, Nilanga and small villages. Many of the students from these places uses M.S.R.T.C. buses for up and downs. Our college allows and helps for getting concession to all these students from M.S.R.T.C. In the city, municipal corporation has a city-bus transport. About 20 buses are their which covers all corners of the city, so that every member of the institution can avail this facility also. c) Pedestrian friendly roads As the vehicle parking is made at the entrance of the college campus. The students and staff have comfortable pedestrian experiences through internally connected pedestrian friendly roads. It facilitates the students and staff to interact and socialize with their peers which also improves personal and environmental health. • Plastic-free campus: The college has towards making campus 'Plastic Free' by taking part in campaign started by municipal corporation. Initially NSS unit create awareness amongst the students. The whole campus garbage is collected at the dumping site near girl's hostel. All garbage is sorted everyday by the workers. The plastic waste is collected in the big sized bags and sends it to central garbage depot of municipal corporation with the help of municipal tractor. • Paperless office The office of the college, is exclusively working with the software's • Green landscaping with trees and plants

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices: I 1. Title of the Practice: "Quality human resources development in Science " "Vigyan Munch camps", Innovation in Science Pursuit for Inspired Research (INSPIRE) camps, "Lecture Workshops" for UG and PG students, "Refresher Courses" for teachers are organized every year by the institute in association with, Department of Science and Technology, National Academies of Sciences, Indian academy of Sciences and other reputed bodies in India. The main objective of these camps and workshops is to inculcate the advances of science in all age personnel's from school students to college teachers. To provide a Science forum to children of VII- IX Class to explore their creativity and innovations. To impart the Science Principles through learning while doing practicals. To create innovation Scientific temperaments among young school children. The institution offers joy of innovations and exposure of advancement of sciences in all dimensions to all levels of education system? Is INSPIRE Internship in which annually about 50,000students of top 1 performers in Class X board examinations and pursuing science at higher Refresher Courses are organized in the institution to enhance the quality of science education at UG and PG levels. Institute organizes academic programs such as refresher courses of different subjects. The refresher course which is necessary for updating the knowledge of teachers and new methods to be used in teaching. It also helps teachers to add value for their teaching as there was an interactions with teacher participants by the resource persons. Lecture workshops were organized by the college, the aim of the lecture workshop organization is to give opportunity to M.Sc. Students to learn about the fundamental subjects, to develop more interest in research after completion of PG, to prepare students for SET, NET, GATE and competitive exams, to increase numerical problem-solving skill and memorization. The activities

implemented on behalf of Maharashtra State Science Education Society, Nagpur through a district Educational Officer of Zilla Parishad. Participating Students Urban (40) Rural (30), Total 70. Selection by Screening from 350 Students with conducting exam. Activities of the camp: Practicals on Basic Sciences., Science Quiz and Group Discussion, Eminent lectures by mentors., Hands on activities from various disciplines., Industrial tour, Residential facility to 30 rural students. ?Due to the organization of such INSPIRE Science Camps, young talented students, get motivated to take admission in basic sciences rather to go professional Engineering and Medical streams. ?This will be definitely enhance talents in the research and development activity of India. ?The impact of such science camps organized by our college is that 10 students qualified „INSPIRE- SHE? admitted course to B.Sc. ?The practice an INSPIRE? camp is healthy practice. This healthy practice increases attraction of talented students towards basic courses which increases research activity of our country. Best Practices: II Best Practices: II 1. Title of the Practice Felicitation of meritorious students. ?To felicitate every meritorious student in the college in academic and extracurricular activities. ?To motivate the existing students to do the hard work and achieve merit. ?To promote the activities that are necessary for the welfare and overall development of the students. ?To prepare the students to face the challenges of the competitive world. Most of the students of our college come from the nearly rural area. These students are having adequate knowledge and some of them stood in order of merit in the university. But they have less confidence about themselves for the higher level competitive examinations. So in order to promote them and build confidence among them for preparing them to face the entrance and competitive exams, the college organizes their felicitation program at different occasions like gathering and special programmes in which different state and university level achievers are invited. Felicitation of meritorious students (Gunvatta Sanman Yojana) is the best practice adapted by the college. For the effective implementation of this practice we are doing certain important things. Free hostel facility is extended for needy students of rural background. The college has 120 boys and 350 girls in hostels. ?Education to students from economically weaker section of the society is always a prime agenda of the college. ?EBC, Scholarship and other central and state government scholarship are awarded to the students as per the government policy. College has established a committee of GOI and other scholarship guidance through which students are guided to apply for EBC, Scholarship and make follow off for getting this facilities. ?These committees guides about different scholarship scheme organized by state government such as GOI, Rajarshi Shahu and Mahatma Phule Scheme to students. ?These committee guides and advises to those students who are from economically weaker open section to take educational loan from bank. ii) Faculty members of the college promote to the students to accepts the challenges of the changing world. iii) Career Counselling and Placement Cell is established and organize programmes like spoken English, communication skills and personality development. iv) A set of special study material is given to the meritorious students. For the encouragement of students, college awards prizes to meritorious students, who hold top position in various subjects at different class level for every year. ?These prizes are given through the amount of interest on deposits by various donors from latur city. ?These donors are Trustee, Alumni, faculty members and parents and donate awards in memories. ?As per the results of university exam, the meritorious students are awarded with cash prize in gathering programme on the basis of previous year result analysis. The students with better academic prospects are identified in each subjects and are given special attention towards their progress throughout year. ?From the donors college take cross check in favour of Dayanand Education Society and deposited into Dayanand Education Society and they received acknowledgement receipt by 12 interest. ?List of merit students is displayed the prizes are distributed in gathering and all donors are invited and true

> copies of the certificates (certificate Xerox) of merit students is also given to donors.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://dsclatur.org/wp-content/uploads/2020/12/Best-Practices-pdf-for-web-site.pdf

7.3 – Institutional Distinctiveness

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

Institutional Distinctiveness Mission of our college is to develop meritorious students and researchers by providing conductive environment and infrastructure for learning, skill development and research. Every year our students mark a sign in the university level by getting merit prizes. Our UG PG students work hard with the qualified faculties to get them self highly updated with current science and technology as a result every year UG PG students got meritorious awards from the University. Our college belongs to urban region of Maharashtra state and one of the renowned institute in the Marathwada region. Our institute ensures scope for all round development of the students providing good quality and modern education, inculcating values, environment awareness by providing ICT based interactive teaching boards, wi-fi facility, projectors in the college play grounds and medical facilities to students. Our college conducts unique activities such as organization of Inspire science camps, Refresher courses for faculties, Short term courses, Lecture workshop etc. College has arranged more than 18 inspire science camps and utilized more than 1800 students in it. College also arranged various programs/ courses/ workshops for faculties like refresher courses in mathematics, chemistry, botany etc. Inspire SHE: Scholarship for higher education (SHE) aims at attracting talented youth into undertaking higher education in science intensive programs, by providing scholarship and mentoring through summer attachment to performing researchers. The scheme offers 10000 scholarships every year @ Rs0.80 lakhs per year to talented youth in the age group of 17-20 years, for under taking Bachelor and Master level education in Natural basic sciences. In last year in total 08 students were selected for DST-SHE fellowship. Till date from the admitted students 52 students are qualified for DST-SHE fellowship in our college in last five years. Dr. Pandge, is Inspire faculty working in our institute since last five years. He is one of the best researcher and contributor in the astrophysics. In his carrier of Inspire faculty he had own many research papers of high impact in the quality journals and also grabbed many research projects from various funding agencies like DST, ISRO, SERB. The total projects costs approximately more than 1 Cr on his name. Along with this, many UG PG students have enormous contribution in research among them Miss. Vidhi Pulsapure and Miss Aishwarya Andhare are the students who have contributed for many research papers and books. Miss Aishwarya Andhare UG student published many research papers and books in various publications and presentation of papers in National and international Conferences. Miss. Vidhi Pulsapure had completed her PG dissertation in National Centre for Cell Sciences, Pune and she got selected for further research at IIT, Mumbai. College has unique facilities for sports in that, institute has cricket ground which one of the most popular and highly facilitated, in addition to that institute also have indoor stadium which is have three badminton pitches.

Provide the weblink of the institution
http://dsclatur.org/wp-content/uploads/2020/12/Distictiveness.pdf

8.Future Plans of Actions for Next Academic Year

• To make the YouTube studio for online video lectures. • To update Microsoft Teams network in the college for online live lectures during the COVID-19. • To organise online international conference in the subjects of Mathematics and Physics • To organize NPTEL workshop for UG and PG students in Mathematics. • To organize online Ramanujan Mathematics Competition, Madhava Mathematics Competition and 19th MMS seminar competition in the subject of Mathematics. • To organize online academy of science lecture workshop for PG students in Physics. • To organize university level Ph.D. course works in the subject of Mathematical Sciences. 8. To organize one day workshop on "Energy Awareness and Management" in the subject of Botany. • To organize workshop on "Trichoderma Cultivation" by the Department of Botany. • To organize "National workshop on Intellectual Property Rights (IPR)" for teacher, researchers two workshops on Intellectual Property Rights IPR for UG and PG students by the Department of Botany • To start the PG programme in the subject of Botany and Zoology. • To start the UG programme in Biotechnology. • To organize workshop on NPTEL in Subject of Mathematics and Chemistry. • To complete the work of cricket ground • To organize one day workshop on "Air Quality Awareness" by the Department of Industrial Chemistry • To organize workshop on "Molecular biology" in collaboration with NFB by the Department of Microbiology. • To organize national conference on "Recent Trends in Microbiology" by the Department of Microbiology. • To organize seminar on "Career Opportunity for E-Learning and Training" by Department of Computer Science. • To organize study tours for observation of "Induced breeding" of major carps Department of Zoology. • To organize workshop on "Molecular biology" in collaboration with NFB by the Department of Microbiology. • To organize national conference on "Recent Trends in Microbiology" by the Department of Microbiology. • To organize health Chekup camp and pulse polio campaign, Cleanness drive Celebration of Kargil diwas , Tree plantation, Yoga day, etc by the Department of NCC and NSS • To organized 'Two Days Workshop on Budding Artists' by the Department of Languages. • To start add-on program / training program / Certificate program during 2020-21 for 40 hours. (Submit for CDC permission) Sr. No. Department Program name Coordinator 1. Department of Mathematics LaTex Training Program for PG students Prof. S.S. Sable 2 Department of Zoology Aquarium preparation and maintenances, ornamental fishes study Dr. S.B. Jadhav 3 Department of Electronics PCB Design Dr. L. V. Thakre 4 Department of Computer Science Obstacle Detection Robotics Dr. R. V. Shinde 5. Department of Industrial Chemistry Awareness of Air Pollution Dr. R. K. Jadhav 6. Department of Botany Food processing Prof. A. S. Kamble 7. Department of Microbiology Basics in Microbiological Techniques Dr. R. V. More 8. Department of Physics Material Science and Nanotechnology Dr. V. A.Chaudhari 9. Department of Physics Soil Analysis Dr. S.N. Ibate • To make the additional Digital Class rooms for UG PG Sections.