SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

DAYANAND EDUCATION SOCIETY'S DAYANAND COLLEGE OF PHARMACY, LATUR. MAHARASHTRA

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

At the time of liberation of Hyderabad from the clutches of Nizam in 1948, the five districts of the region had minimum facilities of education up to just the matriculation level. For higher education, students had to go to big cities like Pune, Mumbai or Hyderabad. The common students of the region could hardly afford this. After the independence, the most urgently felt need was to facilitate the people with good and affordable education to make them educated and able citizens of India. Taking into account the poor facilities of education in Marathwada region, the philanthropist, reputed merchant community of Latur, decided to establish higher education society at Latur. The founders established Dayanand Education Society (DES) and commenced Dayanand College in 1961 with Arts, Commerce and Science disciplines. In 1967, Science College got separated, while in 1971 Arts and Commerce became independent colleges. In 1961, the then Governor of Maharashtra Shri. Shriprakash set the founding stone of the building of DES and today it has branched itself into almost a mini University. The society's 22 acres of spacious campus incorporates independent spacious buildings of eight colleges, laboratories, boys' and women hostels and library building. A spacious canteen, a grand auditorium, society office, many well equipped play grounds, indoor stadium and lush greenery add to the educational environment of the campus. The parents crave to enroll the future of their children in the campus. The staff feels immensely honoured in serving this society. To expand its horizon, Dayanand Institute of pharmacy (2017) and Dayanand College of Architecture (2018) were established.

Established in 2009, Dayanand College of Pharmacy is affiliated to Swami Ramanand Teerth Marathwada University, Nanded. The college is recognized by PCI, DTE of Govt. of Maharashtra. It has been certified with 5 Star grade from FSSAI to college campus, ISO-9001-2015 Certification, "A" grade in University Academic and Administrative Audit with 88.9%, University approved NSS PO and NSS unit. It has excellent infrastructure and Human resources as per the norms and requirement. The college offers 4 academic programmes, comprising of 01 UG, 02 PG level (4 in 2022-23), a Diploma, and 25 Value-added courses.

Vision

Vision of DES

The vision of Dayanand Education Society has been taken from the VEDA, Indian Ancient Vedic Literature. The meaning in brief is, "Let all the noble, divine thoughts come to us from all directions of the universe."

Today it is very significant to be thirsty of infinite knowledge and aspire to gain noble and divine thoughts, wherever may be originated, from all over the world. Our teacher's and student's knowledge horizone will be expanded without any narrow compartmentation limits. Definitely it can be accomplished by such divine vision.

Vision of the college

To nurture the future pharmacists with focused approach for overall professional development and excellence.

Mission

1) To inculcate the academic and research environment amongst staff and students

2) To maintain high standards of pharmacy education through excellent infrastructure and learning resources

3) To provide the students all the learning facilities along with understanding of ethical values and morality

4) To develop the students to face the challenges of the academia, industry and society

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Well Established and well-known Latur-Dayanand Pattern in Marathwada region and Maharashtra
- Encouraging, supportive and visionary management
- Excellent infrastructure and learning resources as per the norms and requirement
- 'A' grade in Academic and Administrative Audit by university.
- Choice of 4 options in PG degree
- Highly qualified and experienced staff (07 faculties are doctorate and many others are pursuing Ph.D)
- Transparency in the admission process and administration policies
- Approximately three-fourth students benefited by government and non-government scholarships
- Positive gender ratio for girls with 52.51 % girl students
- Good Mentor-Mentee ratio and Student-Computer ratio
- Best Practice for 'Holistic Development of Students through Professional Ethics and Skills'
- Career guidance and counselling of students through Training and Placement Cell & EDC cell
- Individual attention to students and well practice of seeking feedback from parents for further improvements.
- Spacious and ventilated ICT enabled classrooms and well equipped laboratories with sophisticated instruments.
- Well-equipped computer room with good internet facility.
- Enriched library with large number of collection of reference books, textbooks, national and international journals, e resources and periodicals
- Motivate students for social activity through NSS.
- Inculcate social awareness to the students by arranging different Health-check up camp at the rural area.
- Adapting green campus through use of solar energy, Water harvesting, proper sewage.
- Effective collaborations at various levels
- To improve social and general knowledge of the students large numbers of different novels are available in library.
- Good academic record by continuously achieving university topper and good results in competitive examinations such as GPAT, CMAT & NIPER.
- Motivation for the students to participate in various Sports and cultural activities, national /international poster presentation competition.
- SWAYAM – NPTEL Local Chapter for Online Education.
- Participation in Eat and right campus of FSSAI.

Institutional Weakness

- No curriculum self-sufficiency
- The college is located in backward region of Marathwada
- Socially and financially deprived background of the some students
- Poor communication skills of students due to rural background.
- Due to water and other regional problems Pharmaceutical industry not located at this area.
- Less number of Research Projects funded by various agencies.

Institutional Opportunity

- University approved research centre for Ph.D.
- Autonomous college status
- UGC 2 (f) and 12 (b) status
- Permanent affiliation of the university
- Motivate and facilitate patentable and interdisciplinary research.
- Extensive practice of community Pharmacy and creating health awareness in the local rural areas.
- Increasing Collaborations with national and international industries.
- Scope to encourage the scientific temper amongst the staff and students.
- Improvement in student placement and entrepreneurship development.
- Enhancing skill development and add on courses modules.
- Motivate faculty to apply for research grants from various funding agencies.
- Availability of sophisticated instruments and animal house by increasing collaborative work.
- To increase research activity.
- To increase the participation in SWAYAM – NPTEL related courses.
- Good Ranking in NIRF

Institutional Challenge

- To meet the growing expectations of stakeholders.
- Admission to various Post-Graduation courses.
- To act as a bridge between Academic and industry expectation.
- Motivating all sectors of students and staff equally for attainment of learning outcomes.
- Engaging all faculties to participate actively in research.
- Attract good amount of funds from public and private sectors.
- To cope up with new technologies and advancements in the ever evolving pharmaceutical field.
- Interdisciplinary and multi-disciplinary education as per NEP

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college offers a B.Pharm. & 2 M.Pharm in Pharmaceutics and Pharmaceutical Quality Assurance) along with D.Pharm. The college is adhered to choice and credit based curriculum of Swami Ramanand Teerth

Marathwada University, Nanded, which is prescribed by Pharmacy Council of India. It complies with the avenues of scientific teaching-learning; resulting in the production of trained professionals to the society. Ensured through well planned procedures and executed in systematic manner through curricular/academic calendar, work load distribution, staff orientation, time tables, LMS, continuous, internal and university exams and is reviewed for effective curricular transaction/delivery and evaluation. Faculty members effectively deliver curriculum by ICT enabled teaching and modern pedagogical methods. Student Centric learning via different modes of teaching is adopted by the faculty and content beyond syllabus activities are conducted for overall development of the students. The individual faculty prepares course file including Lecture/practical plan, course outcomes, syllabus declaration & completion record, Sessional & university question papers, Teaching material, list of reference books, result analysis & Mapping of Course Outcomes with Program outcomes. The college arranges industrial visits/ /conferences/seminars/workshops/guest lecturers/ to ensure the effective implementation of the curriculum.

The students-teachers use ICT tools, smart boards, computers; well-equipped laboratory facilitates etc. to improve academic performance. Faculty takes part in formulating question papers, evaluating answer scripts of the University Examination and contributing to inter-college examination as external examiner. Internal Examination Committee directs all the departments for conducting internal examination in the given duration. All faculty members follow academic procedures, which are routinely monitored by statutory and functional committees. Review and monitoring are done by HOD, Academic committee, IQAC and Principal. During last 5 years, the college offered 25 add on courses and covered 51.4% students. Along with imparting formal curriculum, the college consistently integrates various cross cutting issues related to Gender, Environment and Sustainability, Human Values, Professional Ethics etc. through various co-curricular and extra-curricular activities. During last year 67.48% of students have undertaken project work/field work/ internships. The College regularly collects feedback on curriculum from students, teachers, employers and alumni. The collected feedback is analyzed, presented in IQAC meetings, relevant action is taken.

Teaching-learning and Evaluation

With excellent intake of 95.51% students for its programmes, the college follows centralized admission process (CAP) as per Directorate of Technical Education, Maharashtra through qualifying different common entrance tests for B.Pharm admission like NEET, MHT-CET and for M.Pharm like GPAT based on merit cum reservation counselling that is transparent with well-defined percentage of seats for general and reserved categories. Average percentage of students admitted from reserved category is 86.03% catering to student diversity. The teaching faculty at college is blend of young-enthusiastic and experienced personnel. The teacher-student ratio is 1:15. Each faculty acts as mentor to students during the program for guidance related to academics, personal development and career advancement. The overall teaching experience of faculty helps to inculcate student centric methods of teaching learning. The teaching learning process utilizes various methodologies like experiential learning, participative learning, and problem solving methodologies which are used for enhancing learning experiences using ICT tools. They plan their teaching sessions in advance with a focus on course outcomes and delivery is supported by tools like LCD, smart boards, e-journals and books etc.

Teachers are motivated to update their knowledge by attending FDP, conferences, workshops on hands on training of different equipments used in laboratories in college. The college adheres to the University academic calendar for conduction of regular academics and takes due measures for effective implementation of examination reforms introduced by the University. The internal assessment is transparent and follows the timeline received by the affiliating university. Evaluation of assessment is done by faculty and answer scripts are shown to students to have an idea of their performance. Examination grievances are handled by examination

committee within time. Students are made aware of the examination process in induction program. The COs, POs and PEOs are well defined and are communicated effectively with faculty members and students through website, journals and display boards in college campus. Attainment is calculated using Vmedulife software. In case of un-attainment of CO-PO mapping, the staff arranges for remedial measures. The average percentage of students passed in university examination is 91 % which proves academic excellence of college.

Research, Innovations and Extension

The college has constituted a Research Allocation committee to plan and monitor the research related activities of all departments. Faculty has received minor research grants from government agencies of worth Rs 2.35 lakh for two research projects. The College offers Rs. 50000/- research grant for innovative project by the Faculty members. Our three faculty members received such grants for conducting the research. The College continuously upgrades infrastructure facilities. Laboratories are well equipped with sophisticated instruments/equipment like UV-Vis. Spectrophotometer, Dissolution Apparatus, Rotary tablet compression machine, friability test apparatus, stability chamber, HPLC, FTIR etc. There are specially designed machine room and well-equipped instrument room. Students are trained properly for literature survey through journals, internet and books, etc to help them in their research project work. Online journals are prescribed for promoting research activities. Animal House is approved by CPCSEA. Students and faculty are encouraged for research activities like Avishkar and faculty and students represented in Avishkar research convention. During the last five years 64 research/ reviews papers are published in UGC approved and SCOPUS journals and 14 books and book chapters are published by the faculty members. 7 faculty members have filed/ published/ granted the patent.

The College organized 43 workshops/seminars webinars on research methodology, IPR and entrepreneurship during the last five years. Various competitions like essay writing, debating, elocution, quiz competition, sports are organized to bring out the hidden potentials of students. The College has 19 functional MOUs and 6 collaborations with industry/institutes for promotion of academic and research activities. The college promotes students and faculties to participate in extension activities by organizing Tree Plantation, Swachhta Abhiyan, Blood Donation camp, Pulse Polio drive, yoga camp, road safety, awareness program for womens, health check-up camps, motivational and career related guest lectures and relief funds for natural calamities. The college celebrates social events such as Dandiya, Ganesh festival, and birth anniversary of our national heroes. The college organised free health check-up camp for Tuljapur Pilgrim at Ausa, and Renapur. The college distributed free mask and sanitizer during covid-19 pandemic situation for which college has received appreciation from respective bodies.

Infrastructure and Learning Resources

The campus of DES is 22 acres with adequate facilities for teaching-learning and other facilities as per curriculum requirements and norms of statutory bodies. A well-furnished Pharma Museum & digital gallery is at the college entrance. The college building has an administrative office, Principal's Cabin, Meeting room, HOD cabin, Store department, Exam department, staff room, first aid sick room, Machine Room, Instrument room, reading room, Sophisticated instrument room, Pantry. The building also accommodates well-equipped and ventilated 22 laboratories, 7 classrooms all are ICT enabled classroom, 1 ICT-enabled air conditioning seminar hall included good sound system, boys and girls common room with an attached toilet. The college has a well-maintain medicinal garden with a barcode system and Animal House.

Out of 69 computers and 6 laptops, 60 computers & 5 laptops are for students use resulting in student-computer ratio of 5: 1. The IT facilities are continuously upgraded to fulfill the demands of teaching-learning, research, and office management the institution has special educational software VM-Edu life & other software. The College has provided a 100 mbps Lease Line for better connectivity. Library with a carpet area of about 2000 sq. feet having separate issue-return section, reading section, and reference section, has a free access system for the students. It has a seating capacity of more than 150 students with 15 computer terminals. The library with 10241 books is automated using an integrated library management system (ILMS) library manager (shareware) Version 7.9.9.

The existing infrastructure is made available for others for optimum utilisation of resources. Lift and necessary facilities are provided to differently-abled students and staff. Solar panel, and Generator is used for an alternative source of energy. There are fire extinguisher facility & CCTV surveillance. Common facilities are maintained by Dayanand education society's Dayanand Auditorium, hostel for boys and girls, sports facilities, Parking facility, Walking Track, Students Welfare Centre, canteen, ATM, and Management Office. Sports Facilities include Cricket Ground with international standards in progress. Ground for other games, Indoor Stadium, and Gymnasium for Boys and girls, Dayanand auditorium for organizing cultural program. The college has a systematic mechanism for the maintenance of physical, academic and support facilities.

Student Support and Progression

The college provided required assistance is reflected in 77.43% students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years. The college organises various Capacity building and skills enhancement initiatives including Soft skills, Language and communication skills, Life skills (Yoga, physical fitness, health and hygiene) and ICT/computing skills. Almost all students are benefitted by guidance for competitive examinations and career counselling offered by the college during the last five years.

According to regulations of all the government bodies the college has a grievance redressal cell in place to foster a responsive and accountable culture. The college has a clear process in place for prompt resolution of complaints, such as those involving sexual harassment and ragging, as well as for cultivating a responsive and responsible attitude among stakeholders to uphold a peaceful learning environment.

The college has a training and placement cell to support students with career counselling, figuring out their career path, and planning training sessions, conference, workshops, seminars and webinars on personality development, yoga, women's empowerment, interview skills etc. to help college students to improve their communication, interview skills, personality development, and employability skills to grab the job opportunities. The training and placement cell conducts on-campus and off-campus interviews to place students in renowned pharmaceutical companies. Career Guidance Cell organizes specific sessions on GPAT, NIPER-entrance, GATE, Competitive and GRE exam. The college efforts are visible in more than 60% students' progression to higher studies and placements. A wide range of sports, cultural, co-curricular and extra-curricular activities are arranged for students. The college has a registered alumni association that serves as an active forum for interaction between former students and current students. Alumni of the month, Alumni series, Alumni contribution are noteworthy.

Governance, Leadership and Management

The GC of DES and the college practices decentralisation of leadership through CDC and principal as highest authority. There are HoD's for academic matters, faculty as chairman of various committees, OS as executive head of administration, autonomy to teachers for organizing various activities, involvement of students and parents in decision making as an important stakeholders through feedback, IQAC in charge for quality initiative implementation indicates practice of participative management in college. The College functions through various policies like code of conduct for stakeholders, service rules, teachers' assessment, increment policies, probation policies, pay scale as per regulations, leave policies, appointment policies. The College has well developed strategic plan for academic progress through four -pronged approach and upgradation of infrastructure and purchase of instruments like HPLC, FTIR. To ease in administrative functioning college has adopted proper e-governance policy through biometric attendance, Tally ERP software for finance, student admission and Vmedulife for examination and academic purpose.

The College has implemented effective welfare measures like EPF, Employee Group Insurance, promoting teaching staff for attending FDP/conferences/STTP, Diwali gift and uniforms to non-teaching staff. The College follows well defined performance appraisal system for college staff. It has provided teaching staff members with financial support to attend conferences/workshops. It has well defined policy to encourage faculty to participate in various offline/online FDPs. Total 73.31% teaching and non-teaching staff participated in FDP, professional development /administrative training programs during the last five years.

Financial source is mainly through Student Fees, research grants, renting out college premises for various activities. Financial audits are performed through external auditors. Implementation of quality strategies is through participating in NIRF, ISO certifications, university academic audit, green audit, energy audit, collaborating initiatives through organization of events in association with APTI, SRTMUN, increasing use of ICT based teaching, application of LMS software like Vmedulife for academic purpose like CO-PO mapping.

Institutional Values and Best Practices

The college runs all programmes in co-education mode for boys and girls. During last five years average 52.51 % of students in UG and 59.25% of students in PG are girls. Out of the total 21 faculties, 6 are ladies. The college has taken various measures for the safety and security of girls and ladies in the campus environment. To address various issues related to students, the college has Anti-ragging committee, Grievance redressal cell, Vishakha Committee, Anti-discrimination cell etc. The college is taking various initiatives to celebrate and organize national and international commemorative days. Girls are encouraged to participate in all college activities. Ample representation is given to girls in Students Council. Separate sports are also organised for girl's students.

The college has facilities and initiatives for alternate sources of energy and energy conservation measures, Management of the various types of degradable and nondegradable waste, Water conservation, Green campus initiatives and Disabled-friendly, barrier free environment. The institutional environment and energy initiatives are confirmed Green audit / Environment audit, Energy audit, Clean and green campus initiatives and Beyond the campus environmental promotion activities.

The college takes initiatives in providing an inclusive environment. Students and Faculties work together to create an environment conducive for education in the campus. Students from diverse backgrounds get admissions in the college based on their merit. The college follows strict reservation policies adhering to government norms.

The Best Practice I – 'Digitalization for Blended Teaching – Learning- Evaluation and Effective Administration' aims for uninterrupted TLE, Digitalization for effective functioning of library and Use of softwares for smooth financial and administrative work. **The Best Practice II-'Holistic Development of Students through Professional Ethics and skills'** practices vents for Understanding of social responsibilities being responsible Pharmacist Entrepreneurship Development Program Leadership Quality Development Programs. Dayanand Pattern with Effective ecosystem for 360° development is our institutional distinctiveness.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	DAYANAND EDUCATION SOCIETY'S DAYANAND COLLEGE OF PHARMACY, LATUR. MAHARASHTRA
Address	Dayanand Education Society Campus, Barshi Road, Latur
City	Latur
State	Maharashtra
Pin	413531
Website	www.dayanandpharmacy.org

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Satpute Kranti Limbajirao	02382-223299	9226780213	-	principaldcop@gmail.com
IQAC / CIQA coordinator	Wadulkar Raghunath Dhondiram	02382-223199	9421604150	-	rwadulkar19@gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Maharashtra	Swami Ramanand Teerth Marathwada University	[View Document](#)

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

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

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	[View Document](#)	12-10-2022	12	Approved for current year
AICTE	[View Document](#)	30-04-2020	12	AICTE approval is not mandatory now for Pharmacy colleges

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Dayanand Education Society Campus, Barshi Road, Latur	Urban	2.5	3876.92

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,Pharmaceutics Pharmaceutical Chemistry Pharmacology Pharmacognosy	48	HSC with PCB or PCM and appeared for MHTCET or NEET with nonzero score and as per ARA guidelines	English	113	113
PG	MPharm,Pharmaceutical Quality Assurance	24	B.Pharma and obtained nonzero score in GPAT and as per ARA guidelines	English	17	17
PG	MPharm,Pharmaceutics	24	B.Pharma and obtained nonzero score in GPAT and as per ARA guidelines	English	17	17

Position Details of Faculty & Staff in the College

Teaching Faculty

	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				1				6				19
Recruited	0	1	0	1	4	2	0	6	13	6	0	19
Yet to Recruit				0				0				0

Non-Teaching Staff

	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				33
Recruited	29	4	0	33
Yet to Recruit				0

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

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	1	0	4	2	0	0	0	0	7
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	13	6	0	19
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualificatio n	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualificatio n	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	1	0	1

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	45	0	0	0	45
	Female	68	0	0	0	68
	Others	0	0	0	0	0
PG	Male	11	0	0	0	11
	Female	23	0	0	0	23
	Others	0	0	0	0	0
Diploma	Male	34	0	0	0	34
	Female	33	0	0	0	33
	Others	0	0	0	0	0
Certificate / Awareness	Male	16	0	0	0	16
	Female	30	0	0	0	30
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	14	13	7	6
	Female	25	19	20	16
	Others	0	0	0	0
ST	Male	3	3	2	1
	Female	3	4	3	6
	Others	0	0	0	0
OBC	Male	36	32	33	32
	Female	34	28	17	23
	Others	0	0	0	0
General	Male	85	64	52	73
	Female	75	72	69	68
	Others	0	0	0	0
Others	Male	23	16	14	12
	Female	28	28	22	28
	Others	0	0	0	0
Total		326	279	239	265

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Our parent society Dayanand Education Society and the college has organised various awareness workshops in collaboration with Director of Higher Education, SRTM University, Rotary Club etc. for teaching and non-teaching staff members. The curriculum of Pharmacy programmes is designed and finalised by the PCI and the university. The university has initiated the changes in curriculum as per NEP. The college has initiated some value added courses in interdisciplinary education such as 'Financial Education for Young Citizens' for final year students, IPR, Yoga and Meditation etc.
2. Academic bank of credits (ABC):	The Director of Technical Education, Mumbai and

	Swami Ramanand Teerth Marathwada University have continuously sent guidelines to the affiliated colleges regarding enrollment of admitted students for Academic Bank of Credits. They have continuously created awareness in the faculty regarding the importance and utilization of ABC through various online seminar/ workshops. As per the guidelines, the Principal and the Academic Incharge instructed the faculty members to enroll the admitted student in Academic Bank of Credits / or to open Digi locker of the students. As per the directions, 90 % of the students enrolled their number at Academic Bank of Credits. The College creates the awareness regarding importance of Digi locker among the students. Through ABC student gets unique ABC ID/ NAD ID and interactive dashboard to see their credit earning or credit accumulation of various Choice Based Credit System or different Value Added Courses.
3. Skill development:	The College conducts the activity day on every Saturday for the students to develop such as Marathi language conservation day, poster presentation competition, book exhibition to increase the reading habit in to the students. Quiz competition to increase general knowledge of the students, Elocution competition to improve stage courage, personality development and communication skill and overall increase the student interaction among them. These are good practices run by the college to improve soft skills of the students. On Pharmacist day 25 September, the college conducts the Wellness craft Program every year through which we conduct the Pharma poster competition, Essay competition, Pharma sketch competition and pharmacy video making competition to develop the scientific temper, soft skill, and master craft activity in to the students.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	To improve the self confidence in the students' teacher prefers the dual language teaching (i.e. in Marathi and English language teaching) for the first year students for their better understanding of the respective curriculum. Majority of the teaching staff came from marathwada region that's why they can speak in both English and Marathi language fluently. So it is easy for them to teach dual language for first year student. Teachers are able to solve the problem of students in both languages. Celebration of Marathi conservation Week, Book exhibition in Marathi,

	Hindi and English language, Cultural events, elocution competitions in different languages etc. are organized.
5. Focus on Outcome based education (OBE):	The POs, PSO and CO for Pharmacy programmes are designed by university. From the academic year 2017-18 the college uses Vmedulife software for preparation of course file along with contents course objective, course outcomes, CO-PO mapping and other course file related parameters. The Attainment of Programme outcomes and course outcomes are evaluated by the College. Desired CO-PO mapping is carried out in the academic planning module of the Vmedulife software. Average Programme Outcome attainment is calculated by using some formula. At the end of every semester, the staff submits the course file along with CO-PO mapping towards the academic Incharge. The CO-PO mapping is calculated in the range of 1-3 scale. The college plans various academic programmes, Valued added courses and other events considering the desired outcomes.
6. Distance education/online education:	The college is a recognised Local chapter of SWAYAM-NPTEL. Students are motivated to pursue online courses via SWAYAM-NPTEL and other MOOC platforms that integrate the Indian knowledge system, art, culture, history and languages. To facilitate online TLE, there are 4 smart boards and 3 projectors in the classroom, 1 ICT-based seminar hall including full Air Conditioning, and a quality sound system. There are 60 computers and 5 laptops provided for students' use. The College regularly updates IT facilities including the Wi-Fi facility. It has different internet connections from different service providers for uninterrupted internet facilities. During the pandemic the college has used the Microsoft Teams app for conducting online lectures and other virtual events. The college regularly organises various webinars to support regular education.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	The NSS cell of the college conducts various activities related with the electoral literacy. The university approved NSS Programme Officer, some

	teacher members and student volunteers of the NSS cell organise these activities. Encouraging the active participation of the voters of India during elections and helping them be responsible citizens is the main goal.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Mr. Waghmare R.S is appointed as the NSS PO by the college and is approved by the university. Three/four student representatives are members of the cell. The cell arranges events to increase general awareness among students and to encourage, facilitate and maximize the enrolment, especially for the new voters.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The cell has organised activities such as; • Workshop on topic "Voter registration awareness workshop" on dated 30 Nov-01 December 2022 for students and staff in collaboration with "District Collector and District election officer, Latur. • "On the occasion of "National Voters Day" Online Oath Ceremony on 25th January for students via Microsoft Teams App, and offline Oath Ceremony for Teaching and Non-Teaching Staff in college premises • National Level online Webinar on "Matdanacha Adhikar Lokshahicha Aadhar" by Dr. Santosh Patil, Head of Department, Political Science, Dayanand College of Arts, Latur via Microsoft Teams App and You Tube live.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Participation in Sakal Media's Young Inspirator Network (YIN) Elections- Every year the college participates in Sakal Media's Young Inspirator Network (YIN) Elections with active involvement of the students of B.Pharm. In 2021, Ms. Veer Aishwarya from B.Pharm IIIrd year held 1st position as a president from college as well as selected for Latur district. Mr. Vijay Chavan B.Pharm final year won the election with majority. These students actively participated in YIN activities with Sakal group.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	During "Voter registration awareness workshop" on 30 Nov to 01 December 2022 for students and staff in collaboration with "District Collector and District election officer, Latur, total 65 students attended the workshop and 54 registered in voters list. The process of online registration was shown to students and 41 registered online.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
326	279	239	265	251

File Description	Document
Institutional data in the prescribed format	[View Document](#)

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 19

File Description	Document
Institutional data in the prescribed format	[View Document](#)

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
19	15	14	14	13

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
128.60	37.97	55.33	54.73	61.79

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

- Established in 2009 to provide quality education in pharmacy profession, the college offers a B.Pharm. and 2 M.Pharm. in Pharmaceutics and Pharmaceutical Quality Assurance) along with D.Pharm. The students are trained to become skillful & ethical pharmacy professional to fulfill demands of our society.
- The college follows curriculum designed by PCI & SRTMU Nanded. The curriculum is distributed in theory & practical. Students can be trained on theoretical concepts in classroom teaching & gain technically sound & skills in practical hours. At the start of the academic year the College forms various committees like Academic & scientific activities, Facilitation center, Publicity & website designing, store, purchase & budget, Attendance, Discipline & maintenance, student welfare, magazine, Guardian teacher, examination, Alumni, Training & Placement, Library & internet facility, Career guidance, Admission, Documentation, Entrepreneurship development cell, Cultural, sports, student council etc. The Principal interacts with all head of departments and faculty members regarding distribution of workload by considering their willingness.
- The Academic Incharge prepares final workload of faculties in discussion with the Principal. The College Academic calendar is prepared as per the guidelines given by the Swami Ramanand Teerth Marathwada University, Nanded. The academic calendar includes internal, end semester examination theory & practical schedule, winter & summer vacation, co-curricular & extra-curricular activities.
- As per the academic calendar, in each semester MCQ exam, assignment, unit test, Theory & practical Sessional exams are conducted by internal exam department for assessment of students. One day induction program is organized for newly admitted students. The extra classes are conducted for the directly admitted B.Pharm (S.Y.) students & other needy students.
- The evaluation & assessment record is maintained by each individual subject teacher. Faculty obtains feedback of students to refocus their teaching to help students for more efficient & easy learning. Feedback about faculties & curriculum is taken from different stakeholders' i.e. Students, teachers, employers & Alumni. Accordingly necessary changes are done in curriculum delivery like subject related add on courses, value added courses, industrial visits, field visits for the enrichment of student knowledge & faculty development training programs for staff.
- The academic time-table is prepared as per the teaching staff workload distribution & displayed on the notice board. The individual faculty prepares course file which includes Lecture/practical plan, course outcomes, syllabus declaration & completion record, Sessional& university question papers, Teaching material, list of reference books, result analysis & Mapping of Course Outcomes with Program outcomes. The lesson plan prepared by the faculty consists of the list of points to be discussed with the students based on expected outcome from the lecture.
- The student centric methods such as experimental learning, participative learning through group discussions, problem based learning, learning through projects & case studies are implemented for effective curriculum delivery. Apart from traditional teaching focus is given on ICT based teaching

(PowerPoint presentations, animations, seminars, webinars, use of software) & blended learning include Tutorials, assignment Discussion, viva, doubt clearing sessions, chart preparations, educational videos etc..

- The Principal takes periodical reviews for effective curriculum delivery & discusses corrective measures to academic incharge in meetings for further improvement.

File Description	Document
Upload Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 18

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 50.37

1.2.2.1 **Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
272	126	153	134	0

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.3 Curriculum Enrichment

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

Response:

- The College believes in maintaining healthy environment for all of its stakeholders. The curriculum offered by the college addresses the cross cutting issues like Gender, Environment and Sustainability, Human Values and Professional Ethics.
- **Gender:** The College runs all programmes in co-education mode for boys and girls. During last five years average 52.72 % of students are girls. Out of the total 21 faculties, 9 are ladies. The College has separate girls & boys hostel with all safety measures like CCTV Camera, biometrics, security staff etc. The College organises awareness program about legal rights for women, workshop on self-defence of girls, Gender sensitization, sketch competition on the theme save girl child, gender equality etc. The College formed Mentor mentee system, Grievances Redressal Cell to provide counselling, promote gender equity and also deal with related issues of safety and security of students and ladies staff as well to dissolve discrepancies among students and staff.
- **Professional Ethics:** The College organizes Free Haemoglobin & general health check-up camp, Blood donation camp, pulse polio drive, Awareness program about Tuberculosis, Awareness and demonstration on Cardiopulmonary resuscitation technique. Through Pharmacology subject student get acquainted with the knowledge of drug use, mode of action, drug interaction, adverse effect & rational use of medicines. In pharmaceutics, students get detail knowledge about formulation & development of various dosage forms, novel drug delivery system, and dose calculation according to body weight, body mass index & age. So students are well trained in patient counselling regarding rational use of medicaments, drug interactions & adverse drug reactions. The students are made aware of "Pharmacy Code of Ethics" in the induction program.
- **Human Values:** Along with curriculum students get the knowledge of human core values like humanity, respect, Excellence, Compassion, Integrity, Diversity & creativity. NSS cell organized flood relief campaign for people of Kolhapur, Sangli districts of Maharashtra & Kerala states. The college has organized Road safety awareness rally to aware people about traffic rules & safety precautions to be taken during driving. Marathi Language conservation fortnight program are organized to aware people about our local Marathi language.
- The following courses describe the Human values.
  - Human Anatomy &Physiology
  - Pharmaceutics
  - Pharmaceutical Inorganic Chemistry.
  - Pharmaceutical Biochemistry
  - Pharmaceutical Analysis
  - Medicinal Chemistry
  - Communication Skills
  - Pharmacology
  - Pharmaceutical Management

- Activities like model making competition, poster presentation competition, Pharma Rangoli competition, essay, Pharma sketch & Patient counseling video clip competition, celebration of birth anniversary of eminent personalities, celebration of world pharmacist day, world diabetes day etc. based on the human core values, help students to understand the importance of human values.
- **Environment& Sustainability:** The following courses address Environmental and sustainability; Remedial Biology, Pharmacology, Pharmacognosy, and Environmental Sciences. NSS unit organises Swachata Abhiyan & tree plantation campaign within & outside college campus. The college is actively involved in the environment protection different activities like save trees, plastic

free campus, water conservation, save energy, solar energy, pollution free campaign etc.

File Description	Document
Upload Additional information	[View Document](#)

1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 67.48

1.3.2.1 **Number of students undertaking project work/field work / internships**

Response: 220

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	[View Document](#)

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Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 95.51

2.1.1.1 **Number of students admitted year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
92	66	63	60	59

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
101	69	66	60	60

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 61.9

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

2021-22	2020-21	2019-20	2018-19	2017-18
35	23	25	18	16

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

2021-22	2020-21	2019-20	2018-19	2017-18
51	34	44	30	30

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 17.16

2.3 Teaching- Learning Process

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

Response:

Student-centric methods are used for improving learning experiences by:

1. **Experiential Learning:** is implemented through practical hours, Industrial Training/Visits, Research Projects, Health check-up camps/Healthcare awareness activities (Tuberculosis/AIDS day/World cancer day/CPR Techniques etc.), NSS activities etc.
2. **Integrated/interdisciplinary Learning:** Interdisciplinary research projects are carried out by students and presented in AVISHKAR research competition conducted by SRTMU, Nanded. Interdisciplinary subjects like Pharmaceutical Microbiology, Pharmaceutical Biotechnology and Biostatistics etc. are included in our regular curriculum as per PCI Syllabus. Entrepreneurship awareness activities are conducted to develop their entrepreneurial skills and qualities.
3. **Participatory Learning:** Students participate in poster presentation events inside and outside the college. Students participate in health awareness campaign conducted by NSS Camp. Students participate in activities like Pharma Buds competition, Pharma sketch competition, Essay competition, Patient counseling competition, etc. as a part of '**World Pharmacist Day Celebration'**. (25 September)
4. **Problem Solving Methodologies:** B. Pharm. Final year students present seminars on practice school and project work topics and submit both of them in triplicate form. Subject assignments are completed by students. Practical experiments like determination of percentage purity of drug, identification of organic compounds, factors affecting calculation of dose of drug, Separation of mixture by paper/ Thin layer chromatography, etc are performed by students.
5. **Self-directed Learning:** Use of Softwares like Chemsketch, Vmedulife, and Microsoft Teams app promotes self-directed learning by students. All students and staff members refer the e-journals

from DELNET/Bentham Science. E-books are used by students that promote self-directed learning. Students participate in online courses like Medical transcription, SWAYAM, Clinical research etc.

6. **Patient-centric and Evidence-Based Learning:** Health checkup camps under NSS for villagers, Hospital Visits are organized for students. Students undergo one month Industrial Training, Industrial Visits are organized every year giving exposure to manufacturing/QA/QC etc activities. Research Projects/Practical Experiments/ Hospital visits are conducted.

7. **Learning in the Humanities:** Guest lectures on Human Values and Professional Ethics are organized. Gender sensitization programs are organized in college.

8. **Role Play:** Prescription analysis by students, act on social issues "Sadak Surakhsa Rally" etc.

Teachers and students use ICT enabled tools for effective teaching-learning process. Computers with internet connection are provided to all the faculty members for access to e-content. The class rooms are equipped with smart boards for better understanding of the content. Use of Chemsketch software / Steriomodel to teach students drawing of chemical structure and calculation of molecular properties, molecular weight etc., simulation software is in pharmacology laboratory as an alternative to animal experiments to demonstrate effect of drugs on various models. The faculty members attend live webinars/ FDPs to update themselves with latest developments in the subject. The free e-books are provided to students.

Vmedulife software give 24 X 7 accesses to the students. Digital library facility is available in the college library. All students and staff members access e-journals from DELNET/Bentham Science. The language lab software is used by the faculty member that provides comprehensive study material to enrich the language skills of the students. Some faculty members have YouTube channels for educational contents.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 79.79

2.4.1.1 **Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:**

2021-22	2020-21	2019-20	2018-19	2017-18
22	18	18	18	18

File Description	Document
Upload supporting document	[View Document](#)

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 14.67

2.4.2.1 **Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
4	1	2	2	2

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

- As per the university academic calendar and college planner, the schedule of internal and external assessment is prepared at beginning of the year. The academic calendar is uploaded on college website https://www.dayanandpharmacy.org/academic-calendar , displayed on notice board and shared to the college departments. The College academic calendar includes the date of commencement and conclusion of term, plan for all the activities like total number of teaching/working days, induction program, internal exam, end semester assessment, co-curricular activities, faculty meet, different visits, important day's celebration, holidays etc.
- Based on academic calendar, College Examination Committee prepares time table for conducting the mid -semester assessment and sessional examinations. The time table is displayed on exam notice board. The continuous internal evaluation like MCQ, assignment, group discussion and seminar are conducted as per teaching plan of individual faculty.
- Students are communicated about conduct of internal exam evaluation by exam department prior 7 days of initiation. In-semester/sessional exam answer papers, after evaluation by faculty, are shown to all students along with expected model answer and evaluation scheme. If the students have any question, faculty members solve the queries of students with respect to answers written by students. Mistakes are corrected and brought to the notice of the students. The final marks scored by students in internal examination including sessional test marks, continuous evaluation and attendance marks

are entered in the internal examination marks register. Final mark list with attendance marks and continuous evaluation marks are displayed on Notice board for students, thus, Making Process Robust and transparent.

- The internal exam marks are communicated to University through offline/online portal. Solved university question papers and answers are shown to the students.
- **The Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient.** A suggestion box is kept at the entrance of the college and periodically opened. Students' grievance and suggestions register is maintained by exam department and action taken on the grievance is recorded in it.
- The normal type of grievances encountered with regard to university summer and winter examination include Change of name in hall ticket, theory/practical courses not included in hall ticket grievance with regard to marks statement received from university etc. These grievances are forwarded to the university exam section. Students having grievances regarding evaluation in any subject for the university summer/winter assessment may apply for revaluation. Students have to submit their application through the Principal to the University for Photocopy of the answer book within 15 days from the declaration of result. Exam department and subject expert assists the students in evaluating the photocopy of answer books received from university. In case of any discrepancy, the student further applies for re-evaluation by paying fee in the office as per the norms of the university.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

Response:

- The significance of any course depends upon the utility of the programme and course out-comes. The basic need of the CO-PO is the need to grow the confidence in the student for the basic as well as the advance knowledge of the course, to inculcate the curiosity in maturing students for the research related activity in their respective subject.
- The curriculum of the B.Pharma is prescribed by the PCI and approved by University from academic year-2017-18.
- From the academic year 2017-18 the college uses vmedulife software for preparation of course file along with contents, course outcomes, CO-PO mapping and other course file related parameters.
- Course outcome of respective subject are communicated to the students in respective class on first working day and during start of each topic. The programme outcomes are communicated to the parents/students during Induction programme/ fresher party. POs/COs are also mentioned on vmedulife software which is freely accessible to the student for online teaching materials and other LMS. The COs of respective subject are mentioned in internal sessional examination question

paper.

- The POs i.e. 11 programme outcomes are well-defined by NBA, New Delhi and different institutes follow the same.
- The Vision, mission and PEOs are communicated to the all-stakeholders through various channels. It is displayed on the college website and in corridors of college premises. It is printed in record book, practice school manual and project work of each student.
- The Attainment of Programme outcomes and course outcomes are evaluated by the College.
- Desired CO-PO mapping is carried out in the academic planning module of the vmedulife software. Average programme outcome attainment is calculated by using some formula.
- At the end of every semester, the staff submits the course file along with CO-PO mapping towards the academic Incharge. The CO-PO mapping is calculated in the range of 1-3 scale.
- In vmedulife software designing of question paper is carried out in the result analysis module. In this process staff links individual question with the particular CO of the respective course. The question wise analysis is carried out by the software, and threshold values of individual question are given, update the attainment range from the outcome setting, and gives calculated course outcomes of the subjects. Attainment is calculated based on the following parameters.
  - The Number of students who attempted the questions.
  - Percentage of students above threshold/ Number of students who attempted questions.
  - Attainment based on outcome setting and outcome range.
  - After this attainment of course outcomes for all internal and external examination. Afterwords the percentage of weightage for internal and university examination. Later calculation of final course outcome attainments carried out.
- In case of un-attainment of CO-PO mapping, the staff arranges for remedial measures.
- Indirect assessment is carried out by using different tools such as-Course exit feedback. Student feedback, Alumni feedback, Employer Feedback and Guest lecture feedback.

File Description	Document
Upload Additional information	[View Document](#)

2.6.2 Pass percentage of Students during last five years

Response: 91.07

2.6.2.1 **Number of final year students who passed the university examination year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
64	62	61	63	56

2.6.2.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
77	63	61	74	61

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.94

File Description	Document
Upload database of all students on roll	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

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

Response: 2.35

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
1.05	1.30	0	0	0

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

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

Response:

The college provides healthy atmosphere, infrastructure and other resources for enhancement of the capacity and competencies of students and teachers in research and innovative activities, which are student centric and help students to understand the various problems faced by the society. It enables them to find out solutions on them. The college is taking following initiatives in this regard:

Infrastructure: The College continuously upgrades infrastructure facilities. Laboratories are well equipped with sophisticated instruments/equipment like UV-Vis. Spectrophotometer, Dissolution Apparatus, Rotary tablet compression machine, friability test apparatus, stability chamber, FTIR, HPLC, Animal house etc. also specially designed machine room.

Classrooms are equipped with modern e-learning tools like smart boards, LCD projector, white boards.. Library facilities with reference books, e-books and journals. Students are trained properly for literature survey through journals, internet and books, etc. in order to help them in their project research work. Online journals are prescribed for promoting research activities. The college has remote access to DELNET, SWYAM, and NDL.

Research Allocation committee: to monitor research related activities.

Ph. D. research work: The faculty members pursuing Ph.D. are allowed to use the machine room, instrumentation facilities and animal house for Ph.D. dissertation. Seven number of faculties awarded by PhD in last five years.

Research grant: The College offers Rs. 50000/- research grant for innovative project by the Faculty members. Our three faculty members received such grants for conducting the research.

Patents: Seven faculties filed, published and granted the patent in last five years.

Avishkar research festival: The College encourages students for participating in Avishkar poster/oral presentation at District, university and state level, where the students apply their research skills and have awards/prizes.

Alumni of the month: We appreciate our alumni by displaying their career details, current job profile including contact details on a poster monthly in college campus and our current students get benefited and motivated.

Meet the alumni series: We have started a concept of meet the alumni series in 2019 in order to increase the interaction between our former graduates and current students. Through this series college organized interactions with our successful alumni through online as well as offline mode.

Activity day: College started the activity day concept on every Saturday in afternoon session. For the activity day, college organizes different activities like intra college poster presentation competitions, model design competitions, seminars, Guest lectures, Webinars, Free health check-up camp, etc.

Organizing/Attending of seminar/workshop/conference/FDP/webinar: to interact with industry experts/eminent academicians for latest trends in the field of pharmaceutical research as well as upgrade the research knowledge of faculty and students on different topics such as Drug discovery, Drug design, Intellectual property rights, Regulatory affairs, Pharmacovigilance, Clinical research, Marketing management, Process validation, Entrepreneurship etc.

Technical events: Seminars/ poster presentation competition; Start-up camp with SRTMU, Nanded for entrepreneurship promotion

MOU's/Collaboration: The College has signed MOU with industry/college to promote research culture in the college and exchange of knowledge.

Industrial visit: for giving them exposure to latest technology used in manufacturing, quality control of pharmaceuticals, research trends in pharmaceutical industry as well as updates on regulations followed by the industry.

File Description	Document
Upload Additional information	[View Document](#)

3.2.2 *Number of workshops/seminars/conferences including on Research Methodology, Intellectual*

Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 43

3.2.2.1 **Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
12	21	7	0	3

File Description	Document
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

3.3.1 *Number of research papers published per teacher in the Journals notified on UGC care list during the last five years*

Response: 1.58

3.3.1.1 **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
6	6	4	12	2

File Description	Document
Institutional data in the prescribed format	[View Document](#)

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.74

3.3.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
7	3	1	1	2

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.4 Extension Activities

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

Response:

- The college is actively involved in social outreach programs to update the changing needs of the society. The College is organizing various social outreach activities to make its noteworthy contribution to the society and environment by making a participation to promote College-Neighborhood-Community network. Major emphasis is given on student engagement, service orientation and holistic development of students contributing to good citizenship.
- The College has a university approved NSS unit of 50 volunteers headed by the university approved and trained Programme Officer, who takes care of all such social activities. NSS unit and a team of committed faculty members engage students in the community development programs. Rural India has been facing uncleanliness, unhygienic conditions and lack of awareness is noted among the villagers about such problems like health, cleanliness and diseases. Our NSS unit works for solving such social problems. Due to such social activities students also get aware about sanitization. For abatement with deforestation and pollution problem NSS unit focused on tree plantation among villages and in the premises too.
- Annually, NSS unit organizes health, blood donation, hemoglobin checkup camps and Yoga camps. Physicians are invited to deliver their talks on health, nutrition and girls' related issues. These activities among students make positively impact on health awareness and personal hygiene.
- Working together with other individuals, students learn to negotiate, communicate, manage conflict and lead others. Such programs sensitize the student volunteers towards the social issues and take challenges of the lesser privileged sections of the society. Due to the Involvement in these extension and outreach activities the students develop critical thinking skills and time management. Working outside the college campus and with diversified social groups of peoples allows students to gain more self-confidence, autonomy, and appreciation for others. These activities help them to become good leaders and well mannered citizens.
- The college organizes Financial Literacy awareness programs in collaboration with SEBI for students and other stakeholders. It helps the students to increase their financial literacy and improves their knowledge, skills and behavior.
- Various social festivals are organized like Dandiya and Ganesh Festival every year at Dayanand Girls Hostel. Environmental friendly events like Tree Plantation and Swachhta Abhiyan are also organized by the college. Events related to women's health are organized every year.

- Birth anniversary of our national heroes is celebrated in college.

File Description	Document
Upload Additional information	[View Document](#)

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

The college undertakes various outreach activities like Blood donation camp, health checkup camps, Pulse polio drive etc through NSS unit for the beneficiary of society. Extension activities are a link between the college and community. The College continuously works with the aim of society and community welfare through its various curricular and extracurricular activities. Taking interactive, participatory, and group work programs we are continuously trying to create awareness among the masses about their rights, excess to information, exploitation, discrimination and employment opportunities. Our education/research/extension is based upon the basic human values to help individuals/families and the community as a whole to lead a successful life in changing our neighborhood society. As a part of this, the college regularly conducts health checkups and awareness camps for the students in college. The health program for which the college has received numerous awards has catered to take such other programs too. Some of them are given below;

- The college has received recognition from Dr.Bhalchandra Blood Bank, Latur for taking blood donation camp since 6 years.
- The college has been appreciated by Municipal Corporation, Latur for actively participating in Pulse Polio Drive every year.
- The Gram Panhchayat of Khopegaon has always recognized the efforts taken by the college, teaching and non- teaching staff members for conducting the different types of camps, plantation drive, and Swachhta Abhiyan successfully held in their region.
- Every year we organise Free Health checkup camp and free medicine distribution to Tuljapur pililgirms at Borfal Mod, Ausa Mod and Renapur Phata for which Gram Panchyat of Borphal has appreciated us.
- The college has been appreciated by SOS Balgram for sanitizer distribution in Covid-19. The college distributed hand sanitizer to various police stations from Latur for which we have been appreciated.
- District Collector Latur, appreciated us with memento and appreciation letter for Plantation Drive at Sonvati and Ramzanpur village.

File Description	Document
Provide Link for Additional information	[View Document](#)

3.4.3 Number of extension and outreach programs conducted by the institution through

NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 46

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

2021-22	2020-21	2019-20	2018-19	2017-18
09	04	13	11	09

File Description	Document
Institutional data in the prescribed format	[View Document](#)

3.5 Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 25

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

- **The society campus** spread over 22 acres in the centre of the city with adequate facilities for teaching-learning as per the curriculum requirements and norms of statutory bodies.
- **The main College building** has the Principal Cabin, Meeting Room, Office, HoD Cabins, Faculty Rooms, Central Store, Computer lab, Library & Reading Room, Maintenance, Pantry, central store, Girls & Boys Common Room, First aid cum Sick Room, laboratories, classrooms, toilets, seminar halls, and Examination Sections.
- **Classrooms:** The mode of teaching is both conventional and digital. The college has spacious and ventilated 7 classrooms having adequate natural light and comfortable furniture. All classrooms are ICT-enabled.
- **Seminar Halls:** There is an ICT-enabled air conditioned and well-furnished Seminar Hall for organizing various events
- **Laboratories:** 22 well-equipped laboratories with latest instruments like an Ultraviolet Spectrophotometer (UV), Multiple tablets Punching machine, Brookfield viscometer, Dissolution testing apparatus, HPLC, FTIR, etc.
- **Medicinal garden:** where 35 medicinal plants are planted with a barcode system.
- **Computing Equipment:** 69 computers and 6 laptops out of which 65 computers are available for students use. Every department has a computer system with internet connectivity.
- **The library facilities** with attached reading rooms for students.
- **Lift** facilities for differently-unbaled students and all staff,
- **Solar panels** installed on the terrace and generator sets (emergencies) are alternative sources of energy.
- **Medical Facilities:** Sick room with first aid facilities.
- **Water filter:** 4 water filters on each floor
- **Vending machine:** in the girls' common room for collecting sanitary napkins at the minimum possible cost.
- **Suggestion box for** students to give needful suggestions to the college
- **Museums:** Pharma Museum for the display of models and information on various aspects of pharmacy
- **Fire extinguisher** and fire safety facilities to control fires in emergencies.
- **Common facilities** on the campus maintained by Dayanand Education Society such as **Dayanand Sabhagruh (Auditorium), separate hostel facility for boys and girls, sports facilities, parking space, Walking Track, Students Welfare Centre, Canteen, ATM and Management Office**.
- **The College campus as well as the college building** is secured through CCTV surveillance and security guards.
- **Roads and Signage:** The campus has pedestrian-friendly roads with limited entry for vehicles. Proper signboards are displayed showing directions for different institutes gym/ATM/Canteen/Sports Ground/Parking etc.
- Green campus with Gardeners for maintaining the trees and lawn within the campus.

Cultural Facilities:

The college provides the necessary facilities for growing the hidden talent of students through a Cultural committee. DES Dayanand Auditorium and the college seminar hall is used for organizing cultural events, induction, scientific programs, fresher's welcome etc. There are Display Boards to exhibit student's creations like posters, Pharma buds' activity

Sports Facilities:

1. Cricket Ground No. 1: with an automatic sprinkler system for greensward and a QRC water curing system for the turf wickets. The state-level, intercollegiate, and inter-academy tournaments are conducted on this ground.
2. Ground No. 2: One Basketball court, two volleyball courts, two greensward Tennis Clay Courts, one Kho-Kho Court, and two Kabaddi courts are available on this ground.

3. **Indoor Stadium:** Badminton Hall with Four Yonex mat courts

4. The college celebrates world yoga day to generate awareness among the students

4. Gymnasium: Fully equipped gymnasium separate for boys and girls

File Description	Document
Upload Additional information	[View Document](#)

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 16.75

4.1.2.1 **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
32.26	2.99	5.46	8.13	7.86

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

Response:

- Library with carpet area about 2000 sq. feet having separate issue-return section, reading section, and reference section, Library has a free access system for the students. Final year students are issued 3 books for GPAT preparation.
- Library software database with back-up facility and facilities such as printing different types of reports. It can keep track of digital media, magazines, and newspapers. Bar code 39 can be printed for books by their accession number.
- Library is managed by the librarian- Mr. Ashish G. Ware, (M.A., M.lib & I.SC B.J) & Mr. Nitin N. Kisve (B.A.).
- Library committee has been formed to formulate rules for book policy, library budget, and rules & regulations for the usage of the library. The library is open from 8.00 a.m. to 8.00 p.m. on all weekdays
- A well-equipped and well-managed library is the foundation of a modern educational structure. The library is fully automated with Library Manager - (version v 7.9.9) software to guide students for easy issue and return of the books.
- Library collection mainly includes books/journals in pharmaceutics, pharmaceutical chemistry, pharmacology, pharmacognosy, and Industrial pharmacy subjects reference sources like United State Pharmacopoeia, Japan Pharmacognosy, Juan's quality control handbook, British Pharmacopoeia, Indian Pharmacopeia, Martindale, Merck index and Manuals, etc.
- The library includes rare books like Indian Pharmacopoeia 1966, Pharmacopoeia of Japan 1986, Extra pharmacopeia Martindale 1986.
- Library has a seating capacity of more than 150 students at a time. Reading room with 15 computers terminals with the latest software and a free internet facility with free downloading provided to the students use.
- Library collection mainly includes 9241 textbooks, practical books 682, reference books 384, and 305 general reading books, the total number of books 10241 in the library
- The library has 550 E-Books Pdf for personal collection.
- The library is a member of DELNET which provides online e-resources such as E-books to read and download, full-text medical books, thesis & dissertations collected global full-text networked digital library. There are various types of manuscripts and rare books collection to read online, there are two portals that provides language learning and knowledge gaining, and there is another online database to read like US patents and MEDLINE, NML, in addition, the library is member of National Digital Library which provides e-books & journals in various fields globally
- Library has subscribed to 11 National and 5 International printed journals made available for the students for their literature survey.
- The library issues five books yearly (semester) in the book-bank facility and extra three books are

issued as needed by student users through issuing cards.

- OPAC function to see the details of books, titles of books & authors available in the library. The computerized system facility facilitates them to have a glance at the number of books available, the number of issued books, new books added to the list which helps them to issue the correct book when required.
- Rs.10.37 lakhs are spent for purchase of books / e-books and subscription to journals / e-journals during last 5 years.
- The library and college staff promotes students to use library facilities. Per day usage of library is 38 during 2021-22. There are book issue registers and reading room registers to track daily users.

File Description	Document
Upload Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Response:

The IT facilities are continuously upgraded to meet the demands of the teaching-learning process, research, evaluation, and library and office management. The college has expanded and upgraded its IT facilities.

- The College has provided a separate computer lab with 30 computers for students apart from this the computers in the library as well as a computer provided to each staffroom that is connected through LAN and an integrated server.
- There are 4 smart boards and 3 projectors in the classroom, 1 ICT-based seminar hall including full Air Conditioning, and a quality sound system.
- There are 60 computers and 5 laptops provided for students' use
- The College regularly updates IT facilities including the Wi-Fi facility. It has different internet connections from different service providers for uninterrupted internet facilities.
- The internet bandwidth connectivity is upgraded to 100 Mbps last year with an installed Leased Line for better connectivity.
- Antivirus software is installed and upgraded on each PC.
- During the pandemic the college has used the **Microsoft Teams app** for conducting online lectures and other virtual events.
- For an effective online teaching-learning process, especially during Covid 19, online teaching equipments are used which includes tripod stands, digital pen, digital notepad, BOYA Microphone, HP webcam, Logitech etc.
- Biyani technology software (ACE Language Lab) is used to improve communication of all levels of students by concentrating on basic language learning skills i. e. Listen, Speak, Read and Write
- Training on various free version software are given to students like design expert
- Library is fully automated with ILMS of Library Manager (Shareware) software version V 7.9.9 and the Barcode system is also used for book issues.
- The institution has purchased special educational software that is **VM-Edu life** this software

helpful to conduct online exams, maintain online attendance records, and Result analysis of individual students, Faculty members give assignments & provide notes, PPT, and video links through this software to students through LMS.
- The existing infrastructure is made available for University sanctioned CAP/DCAP.
- Pen drive provided to staff members for Storage and data backup.
- Replacement of mouse with an optical mouse.
- The office administration is fully automated with Tally software.
- Bash software for SMS facility.
- Organization of ICT skill-based value-added courses for students and computer training programs for non-teaching staff.
- College Website is regularly updated.
- CCTV Cameras along with DVR and LCD.
- Thumb impression system for attendance of staff replaced by Face Impression Systems
- Digital gallery provided at the entrance of the college
- There is a Library, Computer, and Internet Facility Committee and a Maintenance Committee of staff members to look after related aspects.
- **Following is the list of IT software used in the college.**

Sr.No.	Name of Software
1	Language lab
2	Windows
3	Tally software
4	Vmedulife
5	Library Manager
6	Biometric
7	Microsoft teams app
8	Quick Heal antivirus
9	UV spectrometer software
10	Video logy viewer
11	Canva
12	Brand live
13	IR software
14	HPLC software

File Description	Document
Upload Additional information	View Document

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

Response: 5.02

4.3.2.1 **Number of computers available for students usage during the latest completed academic**

year:

Response: 65

File Description	Document
Upload supporting document	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Response: 63.96

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

2021-22	2020-21	2019-20	2018-19	2017-18
61.34	31.68	44.07	37.15	42.22

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

Response: 76.32

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

2021-22	2020-21	2019-20	2018-19	2017-18
187	175	213	230	233

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.2 *Capacity building and skills enhancement initiatives taken by the institution include the following*

> 1. *Soft skills*
> 2. *Language and communication skills*
> 3. *Life skills (Yoga, physical fitness, health and hygiene)*
> 4. *ICT/computing skills*

Response: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 99.71

5.1.3.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
326	279	239	261	251

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 62.5

5.2.1.1 **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
31	49	47	41	42

5.2.1.2 **Number of outgoing students year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
77	63	61	74	61

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 100

5.2.2.1 *Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
18	16	17	9	3

5.2.2.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
18	16	17	9	3

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.3 Student Participation and Activities

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

Response: 26

5.3.1.1 *Number of awards/medals for outstanding performance in sports/cultural activities at*

national/international level (award for a team event should be counted as one) year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
10	6	1	3	6

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 11.4

5.3.2.1 **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
24	2	4	10	17

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.4 Alumni Engagement

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

Response:

- **Registration:** The College is having registered alumni association with registration number F-0025058 (LTR) wef 21st September 2018.
- **Alumni position:** Our Alumni occupied marked positions in different sectors like in Clinical research, Pharmacovigilance, Medical Coding, Pharmacist, R&D, Production, Quality Assurance, Quality Control, packaging, production, Sales and Marketing, Entrepreneur, Academics and many more in private and public sector undertakings in India and have brought crown to the college.

- **Networking Platform:** Alumni network by itself is one of the best professional networking platforms available today in the college. With the changing scenario, the college also adopted latest digital technology and connected various alumni via different WhatsApp groups. All the alumni of pass out batches are connected via WhatsApp groups, Facebook, LinkedIn & email continuously. Alumni is the bridge between the current students and the college for the development of both students and the college. The alumni network has a real-life benefit for current students.
- **Alumni as employees:** The College spots the students who has a teaching or academic aptitude and promotes them to join the academic industry. At present 5 alumni members are contributing their services for the college.
- **Alumni of the month:** This is a wonderful opportunity to showcase the work of our alumni and to recognize their commitment and hard work in a range of areas. ALUMNI OF THE MONTH is a new initiative that allows us to recognize our interesting, exciting, and inspirational alumni. This is a fantastic chance to highlight the work of our alumni and to honor their dedication and hard work in a variety of fields. The "Alumni of the Month" program honors former students who have proficient in their field of expertise or who are otherwise engaged in interesting and captivating activities. Some alumni are improving their communities, while others can be starting profitable enterprises or have made significant achievements.
- **Alumni series:** The Alumni are invited to share their expertise with the current students. Talented alumni will likely have a wealth of experience and skills to share with current students via talks in guest lectures and webinars. In other cases, this could go even further with alumni offering to practically support students in working placements.
- **Alumni contribution:** Our alumni contribute in many ways for the development and betterment of our college. Our students and the college are benefited in various fields such as student placement, training, expert lectures, career guidance sessions, and ndustrial visits. The alumni of the College are guiding and nurturing our students to become good pharmacy professionals. It is our plan to develop everlasting relations with our alumni which in turn will give rise to mutual benefits. As for entrepreneurship development, the alumni have provided guidance on operations of retail pharmacy and the government schemes available for support. Alumni also donate their valuable time to offer careers support to current students. These enhance the students' experience and give them that competitive edge in today's tough jobs market. Some of the alumni of the college have even donated old books to the library; Teapoy, and stools to the college for students use.

File Description	Document
Upload Additional information	[View Document]()

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

- With the Vision, to nurture the future pharmacists with focused approach for overall professional development and excellence, the college believes and practices decentralization of leadership. We have a hierarchy of the Governing Council (GC) followed by College Development Committee (CDC), Internal Quality Assurance Cell (IQAC), Head of the Departments (HoD), and Office Superintendent (OS). The members of GC extend freedom to CDC to frame and implement administrative policies of the college. The GC gives suggestions and advice only in exceptional cases. The leaders of GC believe in "Management by Exception" policy. The authority flows from top to bottom. Through freedom at each of authority levels (for policy framing & implementation), leadership with morale, freedom & responsibility have been groomed. At college level also the leadership is developed by way of decentralization of authority.
- There are various committees appointed for various activities, which function under the leadership of a faculty member as the Chairman. The authority and accountability in the institution flows top to bottom. The Principal is the administrative head of the college. The academic units are headed by the HoD and faculty is a part of these academic units (departments). The OS is the executive head of the administrative unit. The HoD is assigned with specified responsibility and authority by the principal. The departments function under the HoDs to whom authority is delegated regarding academic matters. The functions of the college are performed through various curricular and co-curricular committees and authorities are delegated to the committee co-coordinator to plan their activities.
- The desired autonomy is given at all levels. Teachers are given freedom to invite guest lectures, to select & purchase books for library, to arrange the field visits, to select the topics of projects to be assigned to the students etc. The college has always maintained organizational culture, which encourages participative management. At each level of the hierarchy, the flow of authority and responsibility has been defined.
- The major administrative decisions are made through meetings in which the concerned person has a freedom to express his/her opinion and views. All stakeholders of this institution such as teachers, parents, students, and non-teaching staff have a right to express their views in the meetings concerned to them.
- The suggestions of students are sought through online feedback form available on the website of the college. In addition, the students can even drop their suggestions in the suggestion box. In teachers-parents meeting, the suggestions of parents are taken note of. The institution accordingly makes changes in its policies on the basis of suggestions sought from the stakeholders. The Principal of the college is the member of governing council.
- The IQAC Coordinator, a teacher representatives, an office staff participate in the CDC. Almost 100% of the staff participates in the management of the college through the membership of various committees. The IQAC has teachers, office staff, GC, industrialists, alumni representatives. The students are members of Students Council and various committees in the college. Their opinions are considered in decision making.

File Description	Document
Upload Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

Response:

- The college is approved by AICTE, PCI, DTE-Government of Maharashtra and affiliated to SRTMU Nanded. It functions as per the rules and regulations of these governing bodies. It has well defined organization structure governed by GC and is constituted as per the regulations of concerned authority. The GC works with relevant statutory bodies and defines and implements administrative and academic policies for overall development of stakeholders. Role and responsibilities are well defined for GC, CDC, IQAC and various academic and administrative committees.
- **Administrative rules and Regulations:** consist of recruitment policies for teaching and non-teaching staff, Eligibility criterion, Teacher: student ratio for UG/PG, Faculty cadre ratio, Selection and appointment of Principal/Teachers/Administrative staff as per the sanctioned post.
- **Service rules and Regulations:** Includes promotion policy, Pay scale as per AICTE/PCI, Probation policy, Service book, Procedure for assessment of teachers work, Increment and promotional policy, Seniority and retirement Policy, Rules for termination of employee services, Code of conduct, Disciplinary proceedings and its implementations.
- **Job responsibilities of teacher:** Includes academic activities, Research & Consultancy, Administration and extension services.
- **Leave rules:** The rules and guidelines are defined for staff to avail Casual Leave, Medical Leave, Study Leave, Maternity Leave, Vacation Leave.
- As per the strategy and goal envisaged by the management to drive the educational policies in the college keeping in mind development of the students in co-curricular and extra-curricular aspects with prime importance to the academic excellence. **Perspective plan** was drawn in accordance with the academic aspects for five years (2017-18 to 2021-22) and accordingly the activities are planned to improve various stakeholders' performance.
- Presently the College has developed a robust, convincing and result oriented system for academic growth of students. There is proper planning about execution of academic schedule as per university through academic calendar and timetable. **For academic progress** there is four-pronged approach developed by college including Academic development, GPAT cell, Mentor-Mentee Cell and Technical interaction. Through this approach it has been observed that students progress throughout their degree program with definite academic growth, continuous counselling and encouragement through mentor, technical interaction through various presentation and participation in conference, participation in Avishkar research competition, various training programs, alumni interaction and GPAT cell guidance for preparation and guidance for GPAT examination, post graduate course qualifying examination.
- For academic progress there is definite need of continuous upgradation of courses and

infrastructure. The College along with regular B. Pharm program executed upgradation of programs by starting D. Pharm program, increase in the intake of B. Pharm seats, starting new Post graduate programs in different disciplines like Pharmaceutics, Quality assurance, Pharmacology and Drug Regulatory Affairs. In future aiming to apply for research centre to run PhD program.

- For this upgrading infrastructure in the form of procuring sophisticated instruments like UV Spectrophotometer, HPLC with PDA detector, FTIR with ATR and different instruments for postgraduate programs. Development of new infrastructure like animal house for post graduate program in pharmacology, laboratories with modular tables.

File Description	Document
Upload Additional information	[View Document](#)

6.2.2 Implementation of e-governance in areas of operation

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Response: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)

6.3 Faculty Empowerment Strategies

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

Response:

The college has effective welfare measures for Teaching and Non-Teaching staff members.

1. **Employees Provident Fund (EPF) -** (Teaching and Non-Teaching) Every month the specified amount is deducted from the salary of staff and deposited, along with college share, to the EPF account.
2. **Employee Group Insurance (Teaching and Non-Teaching)** from United India Insurance Company Limited.
3. **Promoting Teaching Staff to attend Faculty Development program/Seminars/ Conferences through reimbursement of registration fees, TA etc.-** Staff members are encouraged to attend the FDP/ sponsored by AICTE/ PCI, Seminar sponsored by PCI/AICTE and conferences with an aim to update the faculty with current trends. Official leaves are given to attend such faculty development programs.
4. **Free training sessions for Updating skills of Teaching Staff -** The College also organizes

seminar whereby eminent academicians and industry experts share their insights with the faculty of the college.

5. **Promoting and Providing free facilities to Faculty Members to attain Ph.D. Qualification/ Carry out research work**
6. **Free training sessions for Updating skills of Non-Teaching Staff** such as good laboratory practices, firefighting, computer handling, typing, CPR etc.
7. **Diwali gift** to all non-teaching staff-
8. **Free Uniform** to all non-teaching staff-

Performance Appraisal System of Teaching Staff

The college follows a well-defined and framed model of performance appraisal system as per UGC guidelines. It is based on mainly three categories:

1) Teaching, learning and evaluation related activities

a. Lectures, tutorials, practical hours

b. Lectures or other teaching duties

c. Preparation and imparting of knowledge

d. Use of participatory and innovative methodologies used

e. Examination Duties

2) Professional development, co-curricular and extension activities

a. Student related co-curricular extension and field based activities

b. Contribution to corporate life and management of the department and institution

c. Professional development activities

3) Research and Academic Contribution

a. **R**esearch papers published in refereed journal and conference proceedings

b. **R**esearch publication as Book and Book Chapter.

c. **O**ngoing and Completed Research projects and consultancies

d. **T**raining courses and conferences/seminar/workshop

Student satisfaction is given utmost importance at the Institute and hence it is a part of the faculty appraisal system. The student feedback helps to review and improve the quality of the teaching-learning processes and measure the effectiveness of course design and delivery. The feedback is conducted in online mode (Vmdulife) and complete confidentiality and anonymity is maintained. Apart from feedback, faculty is also

assessed on performance of the students.

Every year faculty fills a self-appraisal form at the end of the academic year which is reviewed by the HoD, IQAC and submitted to the Principal with recommendation for further consideration for appreciation or corrective action or promotion.

Performance Appraisal System of Non-Teaching Staff is first reviewed by the HoD and the Principal. It is then sent to Dayanand Education Society (DES) for further considerations for appreciation or corrective action or promotion.

File Description	Document
Upload Additional information	View Document

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

Response: 25.33

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

2021-22	2020-21	2019-20	2018-19	2017-18
5	4	8	2	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Response: 63.76

6.3.3.1 **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
47	33	35	24	0

6.3.3.2 **Number of non-teaching staff year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
34	28	30	27	24

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

- It is a self-financed college, where the funds are generated through the Fees paid by the students as per the FRA sanction.
- The major heads of funds mobilization includes tuition fees, research grants, and grants to conduct developmental activities. Conversely, the college is having a proficient and effective mechanism for utilization of available financial resources.
- The DES auditorium, Indoor stadium, shopping complex is rented and the resources are utilized for society and college development.
- On Sundays and holidays the college infrastructure is made available for external agencies such as NTA for NEET exam, e-CAP of SRTMUN etc.
- The college follows a proper budgeting system, with adequate resources for recurring expenses (e.g., salary, maintenance etc.), learning resources (e.g. books, journals, Industrial visits, Seminar and workshops), and developmental purposes (e.g., addition of new equipment, computers, consumables, furniture etc.). Before the commencement of academic year, Principal conducts meeting with all the teaching staff, Store in-charge, College Examination In-charge, Library in-charge, OS and instruct them to prepare the requirement for the year. The tentative budget of college for each financial year is finalized by respective Heads and submitted to the Principal. The Principal submits the budget proposal to the CDC which is after review forwarded to GC, which approves the final budget.
- The approved budget is allocated to different departments for purchases. According to the requirement given in budget, purchase requirement of equipments, chemicals, glasswares or other major items is prepared and requisition is submitted to purchase committee which is headed by the Principal. Purchase Committee invites quotations from various suppliers and the quotations submitted by suppliers are evaluated, comparative statement is prepared, suppliers are called for

- personal discussion and after comparing all aspects from various suppliers, orders are placed.
- Management and college encourage and motivate the faculties to apply for research grant to various funding agencies. Audited statement and utilization statement are submitted to the concerned agency after the completion of the event. Every financial transaction is recorded. All procedures and dealings are computerized.
- At the end of every year, stock verification is done at the stores level to take stock of the inventory which is considered while preparing requirements for new academic year. The income & expenditure of the college is monitored by the management and at the end of financial year the internal and external auditors perform the financial audits.
- The college follow measures to monitor the effective and efficient use of financial resources as below-
  - Development, planning of appropriate budgets
  - Undertaking regular financial reporting against budgets
  - Regular financial reconciliations and corrective action to resolve differences and to ensure the accuracy and completeness of transactions
  - Provide training and build the financial management capacity of staff
- The accounts of the college are audited by chartered accountant regularly as per the Government rules. Whenever there are additional expenses over and above the budget proposals, special sanction is to be taken from the GC. The Accounting and Auditing Committee looks after the internal audit and it is presented to the CA. The Last external audit was done in 2021-2022 and audit report was satisfactory.

File Description	Document
Upload Additional information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The IQAC, constituted on 25th September 2017, has contributed significantly for institutionalizing the quality assurance strategies and processes. It carries out activities that encompass all aspects of the college functioning. It has been performing the following tasks on a regular basis:

- Regular meeting of IQAC;
- Improvement in quality of teaching, evaluation and research by regular inputs to all concerned based on feedback from all stakeholders of the college Feedback is collected, analyzed and used for improvements.
- Collaborative quality initiatives with other institutions
- Participation in NIRF
- First cycle of NAAC Assessment and Accreditation

- ISO Certification w.e.f. 9th December 2020
- The university committee completed the Academic and Administrative Audit of the college and the college has received Grade A with 88.62%.
- Performance Based Appraisal System (PBAS) for promotions, salary hike etc.
- Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff.
- Upgradation of programmes and infrastructure
- Academic progress through various initiatives
- Upgrading in modern teaching, learning and evaluation techniques

Teaching learning pedagogy has been developed in college initially starting from old age method of chalk and board upto the modern methods of learning. Faculties are continuously encouraged to involve in process of upgrading in teaching learning modern techniques through different workshops, seminars. Increasing the use of ICT and the GPAT Success story attached herewith is a proof of the IQAC efforts.

Increasing the use of ICT-

- As a continuous efforts to utilize new methodologies these initiatives aim to increase student interaction, effective implementation of curriculum. In these methodologies IQAC suggestions has ensured that all classrooms and labs are fully equipped with ICT facilities. In the past few years, modular laboratories for D.Pharm, M.Pharm have been developed.
- There has been classrooms which are constructed with multimedia equipped with projectors. There has been infrastructure buildup wherein new facilities like SMART interactive board along with PC attached through HDMI cable have been constructed in 2019 for effective key point interactions, environment friendly approach and better student's engagement. The SMART Board displays what's on the computer and allows you to see what's on the board.
- During 2019-2020 as an improvement in methodology for teaching learning college has implemented utilization of e-LMS VMEdulife software, through which part of examination system was fulfilled and also used to complete course file of faculties which includes Lecture and Practical plan, Tutorial plan, COs and POs, attendance. As covid-19 pandemic started in India in March 2020 faculties were instructed to develop Audio-Visual recording to record their practical and send to students through email in Google drive or whatsapp as a solution for learning in pandemic.
- The College started using e-platform Microsoft team for teaching learning practices during pandemic 2020-2022. It was boon in disguise as it become very difficult physically even to interact two people also, during this scenario use of Microsoft team allowed college to implement completion of curriculum and examination reforms through these modes. It has given facility to load lectures in ppt and video format on its portal. Teachers are encouraged to use ICT tools to prepare and deliver their lectures through audios, videos and PPTs.

File Description	Document
Provide Link for Additional information	[View Document](#)

6.5.2 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed**

and used for improvements

2. **Collaborative quality initiatives with other institution(s)/ membership of international networks**
3. **Participation in NIRF**
4. **any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

Response: A. All of the above

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

· The college runs all programmes in co-education mode for boys and girls. During last five years average 52.51 % of students in UG and 59.25% of students in PG are girls. Out of the total 21 faculties, 6 are ladies.

· The college has taken various measures for the safety and security of girls and ladies in the campus environment. At college building, campus surroundings and at hostels CCTV are installed for round the clock surveillance. This ensures safe and free movement within the campus for all students. Trained security personnel are appointed at all necessary points within the campus. These security personnel are efficiently maintaining discipline throughout the year. Police chowki has been established at college entrance which ensures permanent availability of Maharashtra state police. Safety gates are situated at every point and at the entrance of the college ensuring entry of only stakeholders and other concerned persons. Entry of students is allowed only in proper uniform and identity cards.

· For any suggestion and complaints suggestion box is placed in the college. Separate girls and boys common rooms are equipped with some recreation facilities for students creating a conducive environment in the college. Sick room facility with first aid box is available.

· There is separate counselling room in the girl's hostel for counselling girl students. Regular health check-up is undertaken at the hostel. This builds confidence, security and safety among all girls students learning in the campus of DES.

· To address various issues related to students, the college has Anti-ragging committee, Grievance redressal cell, Vishakha Committee, Anti-discrimination cell etc. Women faculties are given representation in all committees. Names and contacts of all staff in above committees are made available on college website and display boards so that students can get in contact with them whenever necessary.

· The college is organising various workshops, gender sensitization seminars, seminars for women health, health check-up camp to build up a sense of harmony amongst the students. In the college campus ladies gym, badminton court, ladies doctor facility is provided for girl students to improve their health.

· The college is taking various initiatives to celebrate and organize national and international commemorative days. Great personalities are mortal but their work is immortal. Celebration of birth anniversaries of great personalities inspire students to work for the betterment of nation and society. The college celebrates Gandhi Jayanti, Shiv-Jayanti, Babasaheb Ambedkar Jayanti, Swami Vivekananda Jayanti as well as constitution day, Marathi bhasha sanvardhan diwas, Teachers day, Pharmacist day etc., for enhancing harmony, unity among students and faculties. International Yoga Day is celebrated on 21stjune at the college campus by organizing yoga sessions for the stakeholders.

· We believe in developing patriotic sense in students and faculties. The college celebrates Independence day, Republic day, Maharashtra din, Sadbhavna diwas, Marathwada mukti sangram din every year.

· The college has organized various programs under Azadi ka Amrut mahotav celebrating 75 glorious years of nation's independence. Festivals like Ganesh festival and Dandiya ras are celebrated making students aware of cultural heritage of India.

· Girls are encouraged to participate in all college activities. Ample representation is given to girls in Students Council. Separate sports are also organised for girl's students.

File Description	Document
Upload Additional information	[View Document](#)

7.1.2 The Institution has facilities and initiatives for

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Upload supporting document	[View Document](#)

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. **Green audit / Environment audit**
2. **Energy audit**
3. **Clean and green campus initiatives**
4. **Beyond the campus environmental promotion activities**

Response: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and

responsibilities of citizens (Within 500 words)

Response:

- Students and Faculties work together to create an environment conducive for education in the campus. Students from diverse backgrounds get admissions in the college based on their merit. The college follows strict reservation policies adhering to government norms. Students of different categories, including general, SC, ST, OBC, VJNT, SBC, divyangjan, EWS, TFWS, orphan, and students whose parents are serving to military services are admitted as per norms. Some seats are reserved for all India ranked students from different states of India. Majority of students are availing government scholarships.
- Considering the need of blood and its components the college arranges blood donation camp every year. The activities like blood donation have made students aware about the importance and sheer need of blood and its components in various diseases like thalassemia, dengue, anemia etc. The college has collaborated with Bhalchandra blood bank in this regards.
- Students assist the local healthcare system by participating in government programs like pulse polio drive, Atal Arogya Shibir etc. This makes students understand social and economic health care needs in India.
- Latur is a region with very low forest area and is generally drought affected. The college strives to serve the local needs on priority basis. To contribute toward the local needs college carried out various activities like tree plantation and swachta abhiyan to make student understand the importance of nature and hygiene.
- Every year thousands of devotees visit a nearby pilgrimage centre of Tuljapur by walking. Many of these need medical attention due to dehydration, muscle fatigue, ulcer and bleeding foots etc. To give proper care and first aids students volunteer and teachers treat several devotees. This activity has uniquely contributed to understand cultural heritage of the region.
- To nurture linguistic behaviour amongst students college celebrates Marathi bhasha sanvardhan pandharwada every year. The event is celebrated by book exhibitions, lecture etc. Library is equipped with books other than pharmacy in local languages. Students and staff utilise it well for reading. An integrated language lab facility is available along with library. Students utilise it to be more proficient in English language.
- To create a sense of harmony and to nullify the sense of insecurity amongst fresher students, the college undertakes induction program that makes them aware of course requirements. The college continuously organises activities like cultural and sports events that increase harmony among the students. Annual gathering includes various cultural events like folk dance, drama, singing which represent diverse Indian culture.
- Celebration of voter's day have made students and faculties aware about their right to elect the government that could build the nation. India is a land of diverse region and cultures, Unity in diversity is the essence of India. National Unity day is celebration that develops a sense of responsibility in all. Keeping in the National amble- WE THE PEOPLE OF INDIA, we celebrate constitution day to nurture the sense of togetherness amongst the all. The curriculum includes professional ethics, to protect human rights, safety and dignity during the medical research.

File Description	Document
Upload Additional information	View Document

7.2 Best Practices

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

Response:

BEST PRACTICE I

1. Title: Digitalization For Blended Teaching – Learning- Evaluation and Effective Administration

2. Objectives of the Practice:

- Use of softwares and digitalization for uninterrupted teaching, learning and evaluation.
- Digitalization for effective functioning of library.
- Use of softwares for smooth financial and administrative work.

3.Context:

- The vision of the society is to create uninterrupted education along with excellent performance in academics and administration. Many students studying in the college belongs to rural area, to make them competent with the society, upgradation in knowledge is desired.
- Digitalization in TLE is the need of the today's world. Use of softwares and e-resources in library is crucial to refer global database for students and faculties.
- Digitalization of library and office is the need of the hour. For maintaining transparency in the financial data and transactions, use of digitalization can be very important

4. The Practice:

- Use of Vmedulife Learning Management System, Microsoft teams for academic schedule
- Prominently used ICT tools in the institution for teaching, learning and exam assessment: Vmedulife learning management, Microsoft teams, SWAYAM, NPTEL, Zoom, Smart Classrooms, LCD Projectors, Interactive boards etc.
- Use of Tally, Enterprise resource planning (ERP) software for office work
- Use of library manager, Del net, language lab software, National digital library, Vidya Mitra, Shodhganga, e-acharya for library work
- Disable friendly software's: NVDA and Divyang sarthi application
- Disable friendly college website is designed to access information easily.

5. Evidence of success:

- NVDA and Divyang Sarthi softwares aided specially abled students for study.
- Examinations conducted using VM edulife software, through this analysis and declaration of result was quick for students.
- During pandemic students were able to attempt the examinations from their place.
- As lectures were recorded through Microsoft teams, students were able to listen live as well as

recorded sessions just through single click.

- Learning became more exciting as education is coupled with amazing technologies, digital classrooms enhanced students attention during lectures.
- Presentations through smart boards and interactive boards enhanced teaching learning process.
- Use of tally ERP, streamlined the administrative process and increased financial transparency.
- Students explored new ways to access the knowledge as number of e-resources were made available in library
- Webinars arranged helped students to stay in touch with updated knowledge and technical skills whereby experts from various fields guided them regularly.

6. Problems encountered and resources required

- Slow and interrupted internet connectivity was a major hurdle in live sesssions during pademic. Normal internet connection was replaced by separate Leaseline internet connection.
- Electricity cut off is the major issue while conducting online sessions. This problem was solved by using generator at the college campus.
- Special training is required for faculty members and office staff to learn efficient software handling. Training sessions were organised in this regards.
- For the purchase of resources like softwares, smart boards, interactive boards, financial allocation has increased. We will generate some provision in future for financial assistance in this regard from various sources.

BEST PRACTICE II

1. Title: Holistic Development of Students through Professional Ethics and skills

2. Objectives of the Practice:

- To encourage activities that promote the role of the pharmacist in upgrading health in every corner of the society and to make awareness about social responsibilities among students and consciousness about good health in the society.
- To make the students aware about various social issues like clean and green environment, helping to the needy people, health awareness through various programmes.
- To inculcate good habits and behaviour among students.
- To improve their behaviour as responsive citizen of India.
- To improve entrepreneurial skills among students.
- To improve self-confidence and to develop leadership qualities in students.

3. Context:

Pharmacists are the 3rd largest healthcare professional group in the world. In India, around 10 lakh registered pharmacists are working in different positions, applying their distinctive knowledge and skills, contributing to the health of the nation. College is creating professionally competent professionals along with responsible citizens. In our country, people are still not aware about various social issues. Pharmacy students are involved in various social issues for better tomorrow. There is need to aware people about importance of polio vaccination, covid vaccination, blood donation, health checkup for the healthy society

and world. Indian government is taking initiative through various advertisements to aware people about these issues. College is supporting for the same campaign for improving health of society, through organizing public awareness program. For developing tomorrow's entrepreneur from today's student, college is taking initiative to organize various Entrepreneurship Development Programs. Such skill development program help students to explore for the new business and job opportunities. College is organizing various skill development programs to motivate youth. This enhance awareness and knowledge of students about numerous entrepreneurial aspects, skill areas, policies and schemes of the Government, funding opportunities, calculated risks, Business opportunities, Business Plan Preparation and related areas. For Leadership development, college is providing various platform for students, to make them excellent personally and professionally.

4. The Practice:

- Events for Understanding of social responsibilities being responsible Pharmacist
- Entrepreneurship Development Program
- Leadership Quality Development Programs

5. Evidence of success:

- The College has received recognition from district collector office Latur for tree plantation at Manjra region.
- The College has received recognition from Municipal Corporation, area police station, Gram Panchayat, blood bank, SOS Balgram.
- Students were participating in events enthusiastically. Our NSS unit is continuously conducting social activities.
- Students are being placed in campus drive, some of our students are successful entrepreneurs.
- Student are leading through various platform and events.
- Our student "Veer Aishwarya" has been elected as a "Latur City President" and Mr. Vijay Chavan was elected as 'YIN' college president.

6. Problems encountered and resources required

- To conduct these programs there is lack of time due to busy schedule of students.
- It requires expenditure and resources to conduct these activities.
- The NSS unit university sanctioned strength increased from 50 to 100 students.

File Description	Document
Any other relevant information	View Document
Best practices as hosted on the Institutional website	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust

within 1000 words

Response:

Dayanand Pattern: Effective ecosystem for 360° development

The college was established in 2009 with the goal to serve quality education, research and innovations in pharmacy. The college vision is to be one of the nation's foremost pharmacy colleges by achieving the highest order of excellence in education. We believe that students are future of nation. Along with the regular curriculum, additional practices are also taken. Currently along with professional expertise, employers are looking for technical skills, soft skills, team work and leadership. College takes various efforts for students in development of skill and knowledge beyond curriculum. The College is trying to acquire leading position among all the pharmacy colleges in the region. The College faculty members are contributes to improve academic excellence.

I) Institutional Affiliation, Infrastructure & Promotional policies

A. Institutional Affiliation and recognition

- Affiliated to SRTMU, Nanded.
- AICTE approval from academic year 2009 to 2020.
- Approved by PCI.
- 5 Star grade from FSSAI to college cafeteria.
- ISO-9001-2015 Certification.
- "A" grade in University Academic and Administrative Audit with 88.9 score out of 100.
- University approved NSS Officer and NSS unit, since 2017.

B. Institutional Infrastructure

The College has excellent infrastructure including ICT-based learning classrooms, well equipped modular laboratories, sophisticated instruments, modern seminar hall, animal house, medicinal garden, computer lab, language lab, sick room, and museum.

C. Institutional Promotional Policies:

- **Sponsorship for faculty participation in Swayam and NPTEL courses**

The college promotes faculties to upgrade their knowledge. College is sponsoring registration fees for online course from SWAYAM/ NPTEL.

- **Reimbursement of conference registration fees**

For the faculties participating for oral or poster presentation in conference, college is sponsoring registration fees.

II) Faculty Contribution

a) Research Project sponsored by SRTMU, Nanded- 2 Projects

b) Patents Granted and Published- 4 granted and 2 published patents

c) Books and Chapters Published- 14

d) Articles Published- 65+

e) No of doctorate faculties in the college: 07

f) Awards and recognitions received to faculty

- College principal Dr. K.L.Satpute has received awards from recognised agencies Inner wheel club, Tanishka award, Sakal women leadership award.
- Dr. K.L.Satpute has been elected on board of studies panel twice.
- Mr. Lohiy G.V has been awarded by corona yodha award by Maheshwari Yuva Sangathan.
- Dr.K.L.Satpute and Mr.R.S.Waghmare has received Corona Yodhdha award from MSPC.

III) Student facilities

A. Skill and knowledge development beyond curriculum

1.Various add on or certificate courses offered by the college

College is offering various certificate courses to enrich student's knowledge and skill.

2.Industrial Visit for students

Pharmacy is a technical course which is incomplete without practical knowledge. To offer students complete technical knowledge, practical skill set and actual industrial information regular industrial visits are arranged. Students are visiting to various industries like Sami labs Bangalore, Shodh Advantech Aurangabad, and Piramal healthcare Pvt. LTD, Mahad.

3.Alumni guest lectures

Alumni interaction series under meet the alumni tag is arranged regularly so that the students interact with them to get entry to advance level of career information.

4.Guest lectures and seminars

College conduct various guest lecturers in the area of entrepreneurship, employability development, career opportunity, training and placement, health and wellness, stress management, women health, self-defence etc.

5.Students physical and mental health development

To improve physical and mental health of the students, we encourage them to participate in various sport competition. Separate gym facility is available for boys and girls. Stress management course and yoga sessions are offered by the college for students. At the girls and boys hostel, medical facility is available. College has long walking track for students, faculties and nearby citizens. The College has excellent infrastructure for sports including cricket stadium, indoor tennis and badminton court, running track etc. The college has appointed full time qualified sport teacher. Sport section provides sport kit at free of cost. Students participate in various sport competitions and achieved excellence in sports.

6.Special training for competitive examinations

Classes and training sessions by faculty are taken for GPAT to train students. In addition to regular sessional examinations, MCQ type question paper set is given to the students to make them ready for national level examinations.

B. Student's encouragement through rewards and appreciation

1.Cash reward and appreciation for students qualifying in competitive examination

Students qualified in examinations like GPAT, GATE, CAT, CMAT and other special examinations are being honoured by giving cash rewards.

2.Cash reward and appreciation for university toppers:

University toppers and college rankers are honoured annually with cash prizes and appreciation letter from college. In last five years, almost every year, students have secured merit in the university examinations.

Sr. No	Student Name	Class	Percentage	Academic Year	University Ra
1	Dhanshree Omprakash Chandak	B.Pharm Final Year	80.23	2018	I
2	Vaishnavi Tulsidas Jadhav	B.Pharm Final Year	79.61	2019	III
3	Pratima Prakash Kendre	B.Pharm Final Year	91.31	2020	I
4	Shital Ramesh Somani	B.Pharm Final Year	90.54	2020	II
5	Supriya Yelba Gurme	B.Pharm Final Year	86.32	2021	I

Evidence of success:

1. Increasing Faculty contribution in academics and research
2. Admissions of students for higher education is increasing every year.
3. Students are actively participating in various conferences, seminars and workshops.
4. Many students are appearing and qualifying in national level competitive examinations.
5. Students are actively participating in social events, annual gatherings and sports.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

- Our parent institute (Dayanand Education Society, Latur) has been awarded with the Shahu-PhuleAmbedkar Award (2012-13) from the Department of Social Welfare, Government of Maharashtra-The organizations working in various fields of social justice for a minimum 15 years in Maharashtra are eligible for the selection process. The nature of the award is Rs.15 lakhs, Memento and silver citation.
- Celebration of Golden Jubilee Year in presence of Hon President of India Shri.Pranab Mukherjee and other dignitaries in 2013-14.
- For creating awareness about generic medicines, to ensure access to medicine for poor people and for practical exposure to students, the college has started Jan Aushadhi centre. The students visit the centre to observe its functioning.
- The parent society ensures that nobody is deprived of higher education due to shortage of funds. The society adopts such needy and deprived students and provides those with sufficient funds and required assistance.
- This is the first Pharmacy College within the Nanded university jurisdiction to opt for NAAC Assessment and Accreditation.
- For promoting good food and healthy habits among staff and students, the college has initiated various events. Due to the initiative of the college, Dayanand Education Society Campus is certified as a Five star rated Eat Right Campus by Food Safety and Standards Authority of India (FSSAI).
- The PCI norms does not prescribe the appointment of Physical teacher. The college has appointed a physical instructor for physical education and related activities out of its own funds.
- Publication of half-yearly newsletter, annual college magazine Antarang and annual Alumni bulletin

Concluding Remarks :

Established in 2009, the college is affiliated with the SRTMU Nanded and approved by PCI. It has excellent infrastructure as per the norms and the requirement. There is a high demand ratio for enrolment, a well planned and documented process for curriculum planning and implementation, 25 add on courses, integration of cross cutting issues into the curriculum, field projects, effective feedback system and actions etc. The college teachers adopt student centric methods for TLE. The evaluation process is transparent. Student performance and learning outcomes are measured through Vmedulife and corrective actions are taken.

The college ecosystem is suitable for research and innovation as evident from Avishkar research, publications and extensions. Approximately three-fourth students are benefited by government and non-government scholarships. The college organises various co-curricular and extra-curricular programmes for students. Student progression rate is more than two-third. There is an active registered Alumni Association and two way interaction between the college and the Association.

The IQAC is functional for strategy development and deployment. Its quality assurance initiatives include regular meetings, stakeholders' feedback, NIRF, Academic and Administrative Audit by university, ISO certification, quality collaborations etc. The college undertakes many programmes for social responsibility. It has done regular financial audits, green audit, and energy audit. There is an inclusive environment for different sections of society and stakeholders. The college aims to continue its academic journey towards excellence for the benefit of its stakeholders.

28-04-2023 10:20:06

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	**Number of Add on /Certificate/Value added programs offered during the last five years** Answer before DVV Verification : 25 Answer After DVV Verification :18
1.2.2	**Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years** 1.2.2.1. **Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
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272	134	153	140	0 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
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272	126	153	134	0	
2.1.2	**Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)** 2.1.2.1. *Number of actual students admitted from the reserved categories year - wise during the last five years* Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
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35	23	25	18	16 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
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35	23	25	18	16 | 2.1.2.2. **Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years** Answer before DVV Verification: | 2021-22	2020-21	2019-20	2018-19	2017-18
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39	23	29	23	22	 Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
51	34	44	30	30

Remark : as per documents

2.4.1 | **Percentage of full-time teachers against sanctioned posts during the last five years**

2.4.1.1. **Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
22	18	18	18	18

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
22	18	18	18	18

2.4.2 | **Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**

2.4.2.1. **Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
5	2	3	3	3

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
4	1	2	2	2

Remark : As per document

3.3.1 | *Number of research papers published per teacher in the Journals notified on UGC care list during the last five years*

3.3.1.1. **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

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| 8 | 9 | 26 | 11 | 10 |

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
6	6	4	12	2

3.4.3	**Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years** 3.4.3.1. **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
22	5	18	17	11

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
09	04	13	11	09

Remark : Revised HEI inputs

3.5.1	**Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.** Answer before DVV Verification : 25 Answer After DVV Verification :25
5.1.1	**Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years** 5.1.1.1. Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
187	178	219	236	233

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18

| 187 | 175 | 213 | 230 | 233 |

Remark : as per the document

6.3.3	**Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years** 6.3.3.1. **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
50	43	40	39	1

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
47	33	35	24	0

6.3.3.2. **Number of non-teaching staff year wise during the last five years**
Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of teaching staff / full time teachers during the last five years (Without repeat count):** Answer before DVV Verification : 21 Answer after DVV Verification : 19
1.2	**Number of teaching staff / full time teachers year wise during the last five years** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
21	18	19	17	18

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
19	15	14	14	13