SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

D. S. T. S. MANDAL'S COLLEGE OF PHARMACY, SOLAPUR

D. S. T. S. MANDALS COLLEGE OF PHARMACY, JULE SOLAPUR-1, VIJAPUR ROAD, SOLAPUR
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

June 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

D. S. T. S. Mandal's College of Pharmacy, Solapur is a pioneer institute in Pharmaceutical education in Solapur region established by the founder president Late Shri. V.G. Shivdare Anna, a freedom-fighter and ex-MLA. Solapur is well-known for its textile industries with geographic index for production of famous "*Solapuri Chaadar*". The city is also visited as the center-point for the religious tourism for the devotees visiting *Pandharpur*, *Akkalkot*, *Ganagapur* and *Tuljapur* pilgrims. The city is located at the apex of three states viz. Maharashtra, Karnataka and Telangana. Solapur is emerging as "Medical Hub" with a rapidly developing medical infrastructure and comparatively economical treatment for the patients coming from these states. In future, with augmentation of facilities for connectivity by air travel, the city has a potential to provide facilities for Clinical Research also.

About the institute:

In 1980s, the students in the Solapur region had to go to distant places of Maharashtra or other states like Karnataka for availing pharmaceutical education. To help these students, some education loving people under the leadership of Late Shri. V.G. Shivdare Anna, came forward to sow the seed of Dakshin Solapur Taluka Shikshan Mandal, Solapur in 1976. D. S. T. S. Mandal's College of Pharmacy (Poly) with diploma in pharmacy was established on "Grant-in-Aid" basis in the divine campus of Lord Shri Siddheshwar Temple. Notably, Late Shri. V.G. Shivdare started the college when he left active politics. Later the college was shifted to own present building situated at Jule Solapur, Solapur.

D. S. T. S. Mandal's College of Pharmacy, Solapur with degree in Pharmacy was established in 1993. The college is a "self-financing non grant" institute. M. Pharm program was introduced in 2011. Currently we offer M. Pharm (Pharmaceutical Quality Assurance) and M. Pharm (Pharmaceutics). The institute is also recognized as the Ph.D. center by P.A.H. Solapur University, Solapur. The parent institute D. S. T. S. Mandal, Solapur obtained the status of Kannada Linguistic Minority Institute in 2018.

The management has always been keen in following the quality benchmarks with the approach of continuous and sustainable development. The vision of the management is very clear from the beginning. Only after the requirements for infrastructure and facilities were completely fulfilled, the applications for increase in intake or starting PG were permitted by the management. The approach is visible in the vision statement. Our mission statements describe our dedication to provide a conducive learning environment to the students for fostering their professional growth through holistic development, not only as a pharmacist but also as a responsible citizen. We also owe to the "Mother Pharmacy" to actively strive for the status and stature of the pharmacist as a vital member of health care system.

Vision

"To impart quality pharmaceutical education to cater to the growing needs of Profession of Pharmacy."

Mission

- To create conducive learning environment through modern infrastructure.
- To incorporate the best available practices in teaching, training and research.
- To develop responsible pharmacists to foster professional growth.
- To make pharmacist a vital member of health care system.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Excellent student enrollment
2. Adequate Infrastructure
3. Experienced faculty with higher retention
4. Excellent academic & Placement records
5. Mentoring system
6. Preferred instituteby girl students in the region due to better security and support

Institutional Weakness

1. Poor command of the students on English Communication due to rural background.
2. Research, Consultancy & Patents by faculty.
3. Collaborations with industry for student exchange.

Institutional Opportunity

1. Scope for improvement in research and collaborations due to growing numbers of faculty with Ph.D., Guides and Ph.D. scholars.
2. Preparedness of the rural students for focused hard work
3. Solapur being a Medical Hub, Clinical Research sector may grow in Solapur creating opportunity for students at hometown

Institutional Challenge

1. Delayed reimbursement of fees of reserved category students from Government.
2. Imbalances in work loads of PCI curriculum.
3. Countable Pharma industries in Solapur
4. Disturbed admission schedule and overlapped academic activities after COVID pandemic will take time to get normalized.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The curriculum is delivered by a well-planned documented process wih the help of academic calendar that is prepared by thorough discussion amongst all the faculty members on various curricular, co-curricular and

extracurricular activities and their delivery as per the consensus in the meeting. Thus, the contribution of all the faculty results in proper planning and implementation for achieving the goals. We stringently adhere to academic calendar for a planned delivery of academic contents and their assessments by continuous internal assessment system as well as the result analysis.

In order to popularize the Certificate and Value-added courses, the institute has created a portifolio with a dedicated coordinators. The coordinators support the students to identify suitable courses and help them register and to pursue these courses. Altogether 714 students in the last five years have taken up 42 different types of Certificate/Value added courses and online courses on MOOCs, SWAYAM, NPTEL and Infosys Spring Board platforms. These courses have tremendously helped them improve their skills and avenues for employability. In addition, the institution also conducts various courses on computer skills, pharmacovigilance and clinical trials.

Professional Ethics, Gender, Human Values, Environment and Sustainability are effectively addressed from time to time throughout the year by effortful acts of conducting various activities like National Pharmacy Week, World Pharamcist Day, Health Awareness Programmes in collaboration with other professional bodies like Indian Pharmaceutical Association- Solapur Branch, Solapur District Chemist and Druggist Association, Indian Medical Association and Indian Society of Anaesthesiologists, etc. These are also addressed effortlessly by experiential learning processes, display boards, etc. These values are imbibed in the syllabus through various courses like Democracy, Elections and Good Governance, Environmental Science, Social and Preventive Pharmacy, Pharmaceutical Jurisprudence, etc.

Every under-graduate and postgraduate student undergoes project work as a part of the curriculum to inculcate planning abilities, research aptitude and teamwork. Students undergo offline and online trainings and internships.

Institute has implemented feedback policy and accordingly takes feedbacks from various stakeholders on infrastructure, its ambience, teaching learning process. The feedbacks obtained are analyzed and appropriately addressed.

Teaching-learning and Evaluation

- Admissions to B.Pharm and M.Pharm are conducted through competent authority of the state, viz Maharashtra State Common Entrance Test Cell (MHTCET). MHTCET and Graduate Pharmacy Aptitude Test (GPAT) ranking are considered for the admission to B.Pharm and M.Pharm course respectively.
- Reservation criteria are taken into consideration for admission as declared by the state government. Having acquired the reputation of best college in Solapur district, the student enrolment has been above 90%.
- Norms declared by Pharmacy Council of India as accepted by the Government or University are followed for appointment of teachers. The university appoints a staff selection committee to conduct interview and recommend the appointment of faculty. The college has a blend of youth and experienced teachers.
- Student centric methods like participative learning, experiential learning and problem solving techniques are followed for easy understanding of the concepts. Various ICT tools like PowerPoint presentations, video lectures, Whatsapp, MicroSoft Teams, etc are used. Based on the performance in the previous sessional exams, class room responses and inputs by mentors, the capability of students is ascertained to distribute students under bright and weak categories. Bright students are motivated by

making them participate in co-curricular and extracurricular activities so that their all round ability to understand, communicate and execute their skills is enhanced. Weak students are motivated by conducting remedial and revision classes, counseling and mentoring to boost their morale. This has enhanced performance in examination.

- A robust grievance redressal mechanism for internal/external assessment is developed for efficient and time bound grievance redressal.
- The course outcomes (COs) and Program Outcomes (POs) are defined and effectively communicated to stakeholders. The attainments of COs are measured through internal and university examination results. The attainment of POs are assessed by direct method quantifying the student performance in university and sessional examinations, and the indirect methods based on the responses in students' feedback, parents' feedback, Alumni feedback and exit survey.

Research, Innovations and Extension

The college has been actively engaged in a wide range of research, innovation and extension activities, contributing academic advancement and community development.

Research: We have started prioritizing research across various disciplines. Faculty members have carried out novel research in areas of traditional medicines and Indian knowledge System such as extraction and isolation of active constituents, formulation development, analytical method development, and design of herbal formulations. Faculty have received grants under the scheme of seed money for research from P.A.H. Solapur University, Solapur and MODROB from AICTE. This facilitated faculty members to pursue cutting-edge research. The college has University recognized Ph. D research centre and well equipped laboratories to support research activities.

Innovation: The institution established Institution's Innovation Council (IIC) and IPR cell to nurture research spirit and provide resources for transforming innovative ideas into viable patents, products or services. Various guest lectures, seminars, and workshops, are regularly organized to promote creativity and problem-solving skills. The college has collaboration with research institutes, university, and industries to facilitate research projects resulting in the development of innovative solutions to real-world problems.

Extension Activities: Recognizing the importance of community engagement, the college has been actively involved in extension activities. Faculty and students have participated in outreach programs addressing health, social, and environmental challenges faced by the local community. The Students and staff undergo training and sensitization towards social responsibility under NSS platform. During NSS residential special camp the students try to understand and solve the problems of villagers. Students actively participate in the social services like plantation; cleaning drive, arranging health camps, create awareness among the villagers about various social and medical problems through street plays, rallies.

Overall, research, innovation, and extension activities of the college have contributed to the advancement of knowledge, to foster research culture, develop innovative solutions and to the betterment of the society.

Infrastructure and Learning Resources

Our institute has physical infrastructural facilities as per the norms of PCI. It has three storeyed dumbbell shaped building with ICT enabled Class Rooms (08), well equipped Auditorium (01), well equipped

Laboratories (16) with equipments/instruments. Instrument laboratory with sophisticated instruments and dedicated computers provided with Uninterrupted Power Supply while we have 35 KV Generator. Museum comprises display of different dosage forms, glass miniature apparatus, crude drugs, Ayurvedic products and Human Anatomical Organ Models. Medicinal Plant Garden with herbs, shrubs, trees, runners and climbers is provided with display boards and in addition the entire campus is enriched with greenery including many more medicinal plants. Open Air theatre, well furnished, ICT enabled, air conditioned auditorium is available for various curricular, co-curricular and Extracurricular activities. Indoor and Outdoor Sports facilities are available for students.

Other infrastructural Facilities: It includes Girls' and Boys' Common rooms, Drinking RO Water, Sanitary Napkin Vending Machine, Washrooms, CCTV, Security, Emergency Exit, Fire Extinguishers, Safety Materials, Canteen etc.

Central Library and IT Infrastructure: Central Library is automated with SOUL 2.0 Integrated Library Management Software. Total Books available in Central Library is 14243. Digital Library and Research Cell is provided with e-resources viz DELNET, NPTEL, NDL, e-pg-Pathshala, Vidwan etc. and 100 Mbps Optical Fiber broadband internet facility with Wi-Fi available for students and faculty. Reprographic and Scanning facility is also available.

IT facilities include UG and PG computer laboratories with computers upgraded regularly right from P-III to latest configurations of i5, with legal software. Internet facility with the speed upgraded from 10 MBPS to 30 MBPS to 50 MBPS to the present status of 100 MBPS. The Computer: Student ratio is 1:8.25. Other IT facilities include Computers in administrative office, staff rooms, LCD Projectors, CCTV surveillance for better administration and safety, Wi-Fi connectivity and LAN. Sophisticated Analytical instruments like Gradient HPLC, UV-Vis Spectrophotometers etc. are provided with computers.

Student Support and Progression

- Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals and philanthropists during the last five years is 64.45 %.
- The institute has undertaken capacity building and skill enhancement activities in career planning (26 sessions & activities) soft skills (15 sessions), language and communication skills (4 activities), life skills like yoga and physical fitness (8 activities), health (15 sessions & activities) and hygiene (6 activities), and ICT/computing abilities (19 sessions, activities & courses) in last five years.
- The institution has a transparent mechanism in place to address student issues, related to sexual harassment and ragging cases in a timely manner. The grievance redressal process guarantees that statutory/regulatory authorities' guidelines are followed correctly. Students are made aware of institutional policies that have zero tolerance for such violations. Grievance redressal mechanisms (offline/ online- college website) are made available.
- In the last five years, 49.67% students were benefited from competitive exam and career guidance initiatives. The placement cell conducted on/off campus drives with renowned pharmaceutical companies. In the last five years about 75.8 % of students were placed in renowned pharmaceutical companies and in various institutes for higher studies including M.Pharm, M.B.A., M.S. and Ph.D. in India and abroad.
- The overall percentage of placement and students progressing to higher education during the last five years was 75.8%.

- 42.14% Students qualified in GPAT/ NIPER/ CAT/ MAT examinations during the last five years with the success ratio of 36.02%.
- A total of 19 prizes and awards have been received by students for excellent performance in sports and cultural activities at the university, state, and national levels.
- The average number of sports and cultural programs in which students of the institution participated during the last five years is 31.
- SPSA, Alumni Association was registered in 2004 under Societies Act XXI of 1860 with registration number MH/1355/04/SOLAPUR. The alumni have delivered expert talks on career guidance, employability, communication and personality development. The alumni have contributed books to the library, anatomical models that helped students academically.

Governance, Leadership and Management

D.S.T.S. Mandal's College of Pharmacy, Solapur, a pioneer institute in the Solapur region has preset vision and mission. The college has an administrative setup with hierarchy of various bodies for effective decision making and implementation process. The Governing Body ensures the effective and timely functioning of all the institutional bodies. The Principal is academic and administrative head of the institution reporting directly to the Chairman of the management. The principal is provided with a team of teaching and supporting staff who serve the institution under the instructions of the Principal.

The college has well defined policies for all major processes. Perspective plan is formulated to take the best advantage of strengths and opportunities and overcome own weaknesses and the identified external challenges.

The college has adopted effective performance appraisal systems for optimizing the contribution of individual faculty to institutional performance. Various employee welfare schemes are offered by the college. The management believes in the strategy of decentralization of powers and authorities in Administrative, Academic, Co-curricular or extracurricular activities by assigning responsibilities. E-governance policy is implemented in various areas of administration, admission, examination and student support.

Owing to the awareness of the fact that Solapur is a drought-prone area with higher population of labour class, the management utilizes the resources optimally and spends cautiously to keep the fees affordable. Staff appointments are as per the procedures or norms prescribed by P.A.H. Solapur University, Solapur. The rules prevailing in the state as per the regulatory authorities are those accepted by state Govt. and or university and as accepted and implemented by the management are the mandatory service rules. The faculty members are motivated for upgrading their knowledge and skills by attending various faculty development programs.

IQAC was established in 2018 and is functional with regular meetings on quarterly basis. IQAC is responsible for quality enhancement, quality sustenance in all academic activities and for proposing and recommending to the GB, the educational services in academics and administration for further extension. Currently IQAC is in the process of continuous learning to achieve excellence in taking initiatives for institutionalizing quality policies and overall institutional growth.

Institutional Values and Best Practices

The college ensures equal opportunities for all. We have an Internal Complaints Committee for the safety of girl students and ladies staff. ‘Damini Pathak’, a special task force of Lady Police from the department of police to ensure the safety for girl students patrols in and around the college campus regularly. Both the genders are given equal opportunities to participate in various curricular, co-curricular and extracurricular events. Students are sensitized on gender issues through various activities. Separate common rooms, toilets, parking areas for boys and girls are provided. Women empowerment is ensured by regular Hemoglobin detection camps and subsequent counseling, Health and hygiene seminars and workshops, Self defense trainings, etc.

The institute has installed 10 KW Rooftop Solar-PV plant in-spite of having a 35 KV generator which has drastically reduced the electricity bill thereby reducing the burden on fees.

The waste is segregated as Dry and wet and which is collected regularly by Municipal Corporation for further disposal. The liquid waste is connected to the Municipal Drainage while drain water from RO system is utilized for garden. The rain-water harvesting system recharges our bore-well. Regular plantation of various herbs, shrubs and trees has lead to more than 4500 plants of nearly 100 varieties on-campus adding to our green-campus initiatives. Disabled friendly barrier-free environment is provided.

We conduct green, environment and energy audits by external auditor. Students are motivated for off-campus plantation at home and societies.

We offer an all-inclusive, favorable learning environment to enable students to unearth and nurture their potentials to achieve greater heights. This doctrine is injected through celebration of various days, festivals, activities, beyond the barriers of caste, creed, language, religion, etc.

We have adopted several best practices like ideal NSS unit, strict discipline, Blood-donation, Anemia detection and counseling, Financial Discipline, Training and placement, etc.

The distinctive feature of D.S.T.S. Mandal's College of Pharmacy, Solapur has been “Academic Excellence” for which the institute is well-known. The other powerful supportive features being excellent placement record, strict discipline, safety, values and ethics instilled in students, the college has been the top choice for admissions.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	D. S. T. S. MANDAL'S COLLEGE OF PHARMACY, SOLAPUR
Address	D. S. T. S. Mandals College of Pharmacy, Jule Solapur-1, Vijapur Road, Solapur
City	Solapur
State	Maharashtra
Pin	413004
Website	www.pharmacycol.com

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Ravikant Yashwantrao Patil	0217-2343760	9422647764	-	rypatilsir@gmail.com
IQAC / CIQA coordinator	Yogesh Shripad Thorat	0217-2341380	9822829404	-	yogeshst@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	Yes Minority Letter COPS.pdf
If Yes, Specify minority status	
Religious	
Linguistic	Kannada Linguistic Minority
Any Other	

Establishment Details

State	University name	Document
Maharashtra	Punyashlok Ahilyadevi Holkar Solapur 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	28-01-2023	14	

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	D. S. T. S. Mandals College of Pharmacy, Jule Solapur-1, Vijapur Road, Solapur	Urban	2	5300

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,Pharmacy	48	HSC	English	105	101
PG	MPharm,Pharmacy	24	B. Pharm.	English	15	15
PG	MPharm,Pharmacy	24	B. Pharm.	English	15	14

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	4				5				18			
Recruited	2	0	0	2	3	0	0	3	11	5	0	16
Yet to Recruit	2				2				2			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				1			
Recruited	0	0	0	0	0	0	0	0	1	0	0	1
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				7
Recruited	5	2	0	7
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	11	1	0	12
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/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	0	0	1	0	0	1	2	0	6
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	2	0	0	10	3	0	15
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/MCH	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	1	0	0	1
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/MCH	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**
	1	2	0	3

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	191	0	0	0	191
	Female	258	0	0	0	258
	Others	0	0	0	0	0
PG	Male	26	0	0	0	26
	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	16	16	16	13
	Female	20	27	35	43
	Others	0	0	0	0
ST	Male	1	2	2	3
	Female	0	0	2	3
	Others	0	0	0	0
OBC	Male	80	87	38	85
	Female	99	109	175	123
	Others	0	0	0	0
General	Male	120	109	99	94
	Female	169	153	136	127
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		505	503	503	491

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Several discussions were organized on NEP-2020 to understand the philosophy and the modus operandi of implementation. Although more clarity is yet to come from the government regarding the implementation of NEP-2020 for pharmaceutical education through the statutory regulating authority, Pharmacy Council of India, New Delhi, at the outset we have offered our readiness to the university in support of NEP-2020 to be a part of the cluster institution with our sister concern institute, V.G. Shivdare College of Arts, Commerce and Science, Solapur.
2. Academic bank of credits (ABC):	As an initiative towards implementation of NEP 2020, the Academic Bank of Credits has been

	implemented by P.A.H. Solapur University, Solapur since October 2022. We have responded to the university's instructions and are entering this scheme. However more clarity is yet to come from the government regarding the implementation of NEP-2020 for pharmaceutical education.
3. Skill development:	Various skill development courses are regularly organized by the institute. We also encourage students to take up various skill development courses from MOOCs, SWAYAM, NPTEL, Infosys Spring Board platforms and other sources. We have got a dedicated system for MOOCs, SWAYAM, NPTEL and Infosys Spring Board platforms and have coordinators for the portfolio. The coordinators support the students to identify suitable courses and help them register and pursue these courses. Altogether 714 students in the last five years have taken up 42 different types of Certificate/Value added courses and online courses of MOOCs, SWAYAM, NPTEL and Infosys Spring Board platforms. These courses have tremendously helped them improve their skills and avenues for employability. In addition, the institution also conducts various courses on computer skills, pharmacovigilance and clinical trials.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The curriculum itself addresses the integration of Indian Knowledge System (IKS) with the inclusion of courses like Pharmacognosy and Phytochemistry, Herbal drug Technology and introductory topics on other traditional methods of medicine like Ayurveda, Siddha, Unani, etc. In addition, the institute promotes integration of IKS through seminars, workshops and international conferences like 'Ethnopharmacology-Globalization of Traditional Medicine'. We have signed MoUs with National Resaerch Centre on Pomegranate, Soham Ayurvedic Ras-Shala and Seth Sakharam Raoji Govind Ayurvedic Ras-Shala, Solapur to support integration of Indian Knowledge System.
5. Focus on Outcome based education (OBE):	The college has already adopted the outcome based education systems with establishment of pre-defined program outcomes and course outcomes. The outcomes are also displayed on the institutional website. The method for assessing the attainment of these outcomes is defined based on both the direct and indirect methods of evaluation. IQAC has set the

	target levels to calculate the extent of attainment based on which the necessary actions are taken.
6. Distance education/online education:	The institute has conducted many online courses including Certificate course on Pharmacovigilance, Clinical Research etc. National and International conferences/ workshops on Research Methodology, Effective Scientific Communication, National Education Policy-2020, Computer Aided Drug Design etc and online classes conducted during COVID pandemic. Students undertake many online courses on SWAYAM, NPTEL, Infosys Springboard and MOOC portals. Institute has plans to start many such courses.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Electoral Literacy Club has been established in 2016 in the college in order to take initiatives to enroll the students for registration in Voter list in National interest.
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. Shrishail M. Ghurghure has been appointed as the faculty coordinator for the ELC activities who is assisted by the students' coordinators. The ELC program is fully functional to ensure 100% student registration in voter list. The club orients the first year B. Pharm. students to enroll in the voter list.
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.	Awareness drives: ELC/ College conducts voter awareness programs every year on the occasion of National Voter Day. The students participate in various activities organized by Solapur Municipal Corporation, like street play, chitra rath- rally, essay competition, debate, etc. College bagged second prize in the Chitrarath competition organized on the occasion of National Voters Day. Volunteering to assist in the smooth conduct of elections: The students of our college have contributed to help Differently abled voters in reaching the polling center during 2019 Maharashtra Legislative Assembly elections held on 21st October 2019.
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	The students are oriented by the ELC coordinator through a PowerPoint presentation about the procedure and requirements for registration as a voter. The students are also instructed to motivate

advancing democratic values and participation in electoral processes, etc.	their family members and relatives to register as voters, in the national interest. Our students present the street play on voter awareness after the Flag Hoisting Ceremony on the occasion of national festivals like Republic Day to create awareness in the students of other sister concern institutes. During Unnat Bharat Abhiyaan, our students conducted a survey of the extent of voter registration in 05 villages, viz. Ingalagi, Baxi Hipparaga, Barur, Karkal and Khanapur of Solapur District and also created awareness of their rights and importance of participation in electoral processes in support of democracy. Samvidhan Din and National Voters Day are celebrated to foster the democratic values amongst the students.
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.	Mechanism for voter registration: ELC coordinator identifies and prepares a list of eligible students with their date of eligibility for registration on a monthly basis. The student who completes 18 years of age is made to register as a voter on Govt portal. ELC Coordinator helps the student to complete the required formalities and documentation process. In 2016 and 2017, the process was done in offline mode. ELC used to collect and submit the documents of eligible students to the authority and get the registration done. However from 2018 onwards, an online process is provided. The students taking admissions to first year B. Pharm. are mostly under 18 years of age and their list is continuously monitored by ELC to ensure 100% registration as voters. As a result of the sincere efforts of our ELC, near 100% registration is achieved. The activity has been highly appreciated by the District Collector in many congregations. An appreciation letter also is given by the Tahsildar, Taluka North Solapur.

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
503	503	491	467	445

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

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

Response: 30

File Description	Document
Upload Supporting Document	View Document
Institutional data in 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
20	20	22	24	24

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
27.45	24.70	37.8	42.96	37.45

File Description	Document
Upload Supporting Document	View Document

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:

Our faculty participate actively in the planning and the execution of curriculum, at university and institute level. We have been rendering services as representatives on the Board of Studies (BoS), Academic Council, Senate and other relevant authorities of the university in curriculum planning and execution.

Academic calendar is a well-crafted plan that includes various components such as semester opening and closing, internal/sessional exams, end-semester examinations, co-curricular and extracurricular activities, stakeholders' meetings, industry visits, internships, etc.

The time-table and allocation of subjects are done well in advance for every semester. The subjects are allocated based on the area of specialization, qualifications, and experience of the faculty. Every faculty member prepares a teaching plan for the course and adheres to it to complete the syllabus effectively within the stipulated time. A continuous internal evaluation is accomplished from time to time. The objectives and outcomes to be accomplished at the end of the semester for each subject in the program are well defined.

Regular training sessions are conducted to ensure that the faculty are updated with the current knowledge in the profession and they are permitted to attend FDPs, seminars, workshops and conferences to update their knowledge.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 17

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 56.95

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
316	586	172	164	134

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 in transacting the Curriculum

Response:

The syllabus and the various extra and co-curricular activities are well integrated in various cross cutting

issues relevant to the Gender, Human Values, Environment and Sustainability, Professional Ethics, etc. Students and faculty members organize various professional activities like celebration of National Pharmacy Week, World Pharmacist Day, National Science Day, Pharma rally,etc. addressing the professional ethics, Human Values, Environment and Sustainability.

Sacred Pharmacist's oath is displayed prominently right at the entry for easy access for the students to have clarity of professional ethics.

We understand the importance of gender inclusivity and equity. It is addressed by organizing several special programs as per needs exclusively for girls, like the hemoglobin estimation camp every year and counseling them accordingly. We organize guest lectures and discussion sessions for girls and ladies faculty, focusing on their health, well-being and even self-defense.

We have an “Internal Complaints Committee” to address any concerns or complaints raised by girls and lady staff. Furthermore, Lady Representatives are appointed in the Students' Council and other administrative committees to ensure fair representation. Beyond all this a preventive philosophy of “zero tolerance” policy on these issues is in practice, which probably is the main reason for no incidence of ragging or gender discrimination.

Our students take part in awareness rallies associated with “Stri Bhrun Hatya” (Female feticide), “Save the Girl Child,” etc. Equal opportunities are given to the girls and and boys in relevant committees formed for different activities like cultural, co-curricular, sports, etc. The animal experiments are replaced by simulated experiments by using the software. Environmental Science is included in our curriculum and in addition a subject of “Democracy, Elections and Good Governance” is also taught and the university conducts the examinations in First year B. Pharm.

Students participate in rallies for social issues like Voter awareness, Blood Donation, Health awareness, Organ donation, Plantation, Road Safety, Cleanliness, Constitutional Day and Save Water, etc. are regularly organised on suitable occasions. We maintain a green campus hosting a variety of plants harboring a variety of birds, useful insects like earthworms, friendly insects and soil microbiota. We instill Haman Values, Professional Ethics, plant trees, motivate staff, students and the community to plant and nurture trees and serve the environment regularly while we transact the curriculum with utmost commitment.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

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

Response: 30.22

1.3.2.1 **Number of students undertaking project work/field work / internships** Response: 152	
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

Response: C. Feedback collected and analysed

File Description	**Document**
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution’s website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 93.85

2.1.1.1 **Number of seats filled year wise during last five years (Only first year admissions to be considered)**

2021-22	2020-21	2019-20	2018-19	2017-18
127	129	130	112	112

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

2021-22	2020-21	2019-20	2018-19	2017-18
130	130	130	130	130

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 67.97

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)**

2021-22	2020-21	2019-20	2018-19	2017-18
54	39	31	36	31

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
67	67	41	56	50

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

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

Response: 25.15

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

We believe that the teaching has happened only when the learning has happened.

Teaching Methods implemented: Experimental, Collaborative, participative learning, Brainstorming Sessions, experiential, interactive, Problem solving methods.

Focus is more and more on active learning than passive teaching (Flipped Classroom) and ensuring the accomplishments by means of tests, continuous evaluation, assignments, etc. Comparing the known with the unknown so that the student will be able to understand and visualize the concepts.

- Explain fundamental concepts by real world examples, Group discussion, debate, extempore, etc. to induce critical thinking ability.
- Prerequisites for performing the experiments are explained to the students.
- Fundamental concepts of handling equipments, instruments, chemicals, glassware are explained in detail to the students in the introductory practical classes.
- Some extra practicals are often conducted to make the theoretical concepts more clear.
- Student feedback is taken on syllabus, teaching-learning process, methods and related issues. The process of collecting feedback is confidential. The feedback analysis is done and actions are taken accordingly.
- Encouraging the bright students and assisting the weak.

a) The students are identified under bright and weak categories not only based on the performance in the internal examinations but also based on the inputs by mentors, responses obtained in the class rooms and practicals. Brighter students are motivated by

i. Providing additional study material to challenge the thinking to strengthen their contemplative skills

ii. Additional encouragement through mentoring sessions.

iii. Encouraging them to deliver seminars to strengthen presentation skills and presenting them as examples would also motivate others.

iv. Giving them assignments to improve their critical thinking ability

v. Discussion sessions to improve performance in the tests

vi. Making them participate in co-curricular & extracurricular activities so that their all round ability to understand, communicate and execute their skills is enhanced.

vii. Rank holders of each class are appreciated by presenting them with awards and cash prizes.

b) Weaker students are supported by

i. Remedial classes

ii. Revision sessions.

iii. Counseling the students and parents (wherever necessary) to boost their morale.

iv. Giving assignments and follow up to make sure the student completes the assignments and understands the concepts.

v. Explaining in colloquial language wherever essential, to make the student comfortable.

vi. Asking the students to prepare notes and get it verified.

vii. Getting the previous question papers solved to reduce the examination phobia in them.

viii. Preparing charts, flow charts, tables, drawings etc. to illustrate the fundamental concepts.

ix. Exposure to the answer books of better performers to make them realize where they need to improve.

x. Helping the student improve the writing skills also along with understanding.

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: 75.86

2.4.1.1 **Number of sanctioned posts year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
29	29	29	29	29

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document

2.4.2

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

Response: 23.64

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

2021-22	2020-21	2019-20	2018-19	2017-18
6	5	5	5	5

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities	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:

Complete Transparency is maintained and a time bound grievance redressal system is provided

Internal assessment

The answer sheets of sessional/ISE are evaluated by the course In-charge and shown to the students. Modifications in marks are done in case of discrepancies (if any) are brought to the notice of the course in charge when the answer sheets are shown to the students. Final mark sheet is displayed. If any student is still not satisfied with the marks, s/he will write to the Principal and necessary measures would be taken if need be. Finally the student verifies his marks entries and signs the consolidated mark list, which is then uploaded on to the university portal.

External assessment

The answer sheets of the students are coded and evaluated by the examiners appointed by the university.

Now the university has adopted the scanning of the answer papers and making it available to the appointed examiners for On Screen Evaluation. The results are processed by the software at the university and the results are declared online. Then the students who are not satisfied with the results are given an opportunity to apply for the photocopy of their own answer papers and accordingly they may opt for the recounting or revaluation within 7 days after the declaration of results. University will declare the results of these students within 15 days after receiving the application by the student. The college office will follow it up in case of delay.

File Description	Document
Upload 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

Response:

- The Course Outcomes (COs) have been framed on each subject in the syllabus, based on the principles of Krathwohl modified Bloom’s taxonomy.
- The Programme outcomes as stated by National Board of Accreditation, New Delhi are adopted as such.
- Prepared COs and POs are displayed on the college website. (https://pharmacycol.com/wp-content/uploads/CO-PO-Pharmacy_compressed.pdf)

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

The assessment method can be precisely described with the rubric as follows

B) Mapping of COs and POs:

1. The course outcomes are mapped with each of the questions in internal /sessional examination for the assessment of the attainment of course outcome as described in the rubrics.

2. The Course-Program Outcomes are also mapped for the assessment of direct attainment of POs.

3. Questions in the feedback forms to various stakeholders are also mapped with POs to assess the indirect attainment.

Attainment of Course and Program Outcomes

The attainment of course and program outcomes are assessed by direct and indirect attainment methods. The direct methods mainly include the performance of students in sessional and university examinations, while indirect methods mainly include the responses in the stakeholders' feedbacks.

Method of Evaluating the attainment of Course Outcomes

80 % weightage for the performance of the class in the university examinations and 20% for the performance in the internal examinations was used for assessing the attainment of CO.

Method of Evaluating the Attainment of Program Outcomes :

Attainment of Program outcomes is calculated by direct method and indirect methods.

By using MS Excel, the direct attainment of POs is calculated by translating the values of course outcome attainment based on the Course-PO matrices. While, the indirect attainment was calculated based on the responses collected in the stakeholders' feedback forms.

Overall calculation of PO attainment was done with 80% weightage to direct attainment and 20% to the indirect.

The criteria for assessment of PO attainment-

- 3 : when 50% of responses ? 75 % marks.
- 2 : when 50% of responses ? 65 % marks.
- 1 : when 50% of responses score ? 50 % marks.

More than 2 is termed as High attainment, 1 to 2 is moderate and below 1 is termed as poor attainment of PO.

File Description	Document
Upload Additional information	View Document

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 98.12

2.6.3.1 **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
133	137	135	117	104

2.6.3.2 **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
140	137	135	121	105

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.2

File Description	Document
Upload database of all students on roll as per data template	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: 14.7

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

2021-22	2020-21	2019-20	2018-19	2017-18
12.4	0.8	0.7	0.8	0.00

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, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Institution has created an ecosystem for innovations including excellent physical Infrastructure, research laboratories and sophisticated instruments. The ecosystem is further strengthened by contributions through schemes like grant under MODROB (Asp) scheme by AICTE and Seed Money for Research Grant by the university. The institute has developed Drosophila Fly-lab facility, as an alternative to animal experiments which have been discouraged to a great extent under Cruelty to Animals Act. Drosophila melanogaster (CSBZ and W1118) are received from National Center for Biological Sciences, Bangalore. A Hands-on training for students and staff was given by the expert Dr. Chitra Naidu (Ex Research Specialist-C, University of Pennsylvania, School of Medicine, Philadelphia). This is hoped to serve as a unique facility developed in this region.

The institution has a team of highly experienced faculty owing to very good faculty retention. Many are PG guides, some are Ph.D. guides and most are pursuing their Ph.D. The institute has an Intellectual

Property Rights (IPR) Cell which constantly encourages staff and students for research activities and to file patents for potential innovations. We arrange talks/workshops by experts on IPR. The institution has also established the Institution's Innovation Council (IIC), under the banner of which we arrange several orientation activities on innovation. The results have started showing up with efforts of IPR filing on our own without external support. Based on the effective activities and awareness programs conducted, our institution received an appreciation letter and was awarded with star rating by the Ministry of Education, Govt. of India's Innovation Cell, Govt. of India. We have initiated an "idea box" concept, through which students can contribute their ideas to IIC. As a result of persistent efforts, many students have won prizes for research paper presentations in Avishkar, the Research festival of the Chancellor. Udhyam PAHSUI foundation, Solapur has awarded incubation services worth ?100000/- (One Lakh rupees) each, through the University Incubation center to four of our students for possible coversion of their ideas into prototype.

The institute is recognized under "Beginner Band" in ATAL Ranking of Institutions in Innovation Achievements- ARIIA- 2021, a flagship program of the Ministry of Education, Govt. of India.

The institute has active MOUs with many Research Institutions like ICAR- National Research Centre for Pomegranate, Solapur, Department of Allied Health Sciences, P.A.H. Solapur University Solapur, Industries like Aadhar Life Sciences, Solapur, Soham Ayurvedic Ras-Shala Sanjwad and Hospitals like Monarch Hospital to support research and innovation. Many research projects on Ayurvedic formulations have been taken up with industries to support Indian Knowledge System (IKS) and technology transfer for formulation and quality control of Ayurvedic formulations.

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: 48

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
13	2	9	6	18

File Description	Document
Upload supporting document	View 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: 1.13

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
14	09	05	01	05

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View 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: 0.17

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
0	1	3	1	0

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

Our NSS department conducts various activities like blood donation, haemoglobin estimation, Pulse Polio Campaign, tree plantation, vaccination drive, voter awareness, Swachh Bharat Abhiyaan, AIDS awareness program, etc. The aim of these activities is to create awareness in the society and motivate people to contribute for environment and sustainability as well as towards a healthy and safe society. These activities also sensitize the students towards these social issues.

457 units of blood have been donated during the last five years through regular blood donation camps. Haemoglobin estimation of 1351 girl students was achieved by camps. 1100 children between 0-5 years of age were vaccinated during 'Mission Pulse Polio' in association with Ramwadi UPHC, Solapur. Various Covid-19 vaccination sensitization programs conducted by the college encouraged most of the students and staff to get vaccinated. Covid-19 vaccination drive benefited 241 students from our campus and the citizens from Jule Solapur. Under “Mazi Vasundhara Abhiyan” we planted trees of Indian origin in college campus and around. We adopted Mardi, a village near Solapur, planted trees and contributed to conserve them with the participation of locals and NGOs. More than 15000 saplings were prepared in the nursery bed during NSS Special camp at P. A. H. Solapur University, Solapur. 2400 tamarind seed balls were made and handed over to Municipal Corporation, Solapur before the monsoon of 2019. These activities help the students to develop sense of responsibility towards the environment and sustainability, leadership qualities, communication skills, problem solving ability, planning ability, ethics and values.

The Birth and Death Anniversaries of freedom fighters, great social reformers, scientists are celebrated to seed their thoughts, values, and social responsibilities into the young minds. Students and faculty celebrate Constitution Day, Independence Day, Republic Day and other days of national importance

throughout the year to strengthen the sense of patriotism, national integrity, and statesmanship.

The students experience life in rural India during NSS Residential Special Camps by their interaction with villagers and this helps them understand and think of solutions for the problems of villagers. Participation in Street plays and awareness rallies on the occasion of World Organ Donation Day, World AIDS Day, World Population Day and National Voters Day help to sensitize the neighborhood community.

The institute organizes a series of programs for girls and women employees to encourage them and provide a fair environment for their studies and work respectively. Women empowerment, health and hygiene, personal safety, financial independence, personality development, zero tolerance to sexual harassment and Self Defense are few of the fields dealt through seminars, quizzes, webinars, discussions, and workshops. These extension activities facilitate for overall development of society and also all-round development of NSS volunteers in particular and all the students in the institute at large.

The efforts have also fetched us many awards and recognitions.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2

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

Response:

The NSS unit of our college has been awarded with the First prize and the honor of **“Best NSS Unit” Award** for the Year 2018-19 by P.A.H. Solapur University, Solapur. Further the unit was recommended to the state for the state level award. Our NSS Programme Officer, Shri. S. S. Mathapati also has been awarded with the First Prize as **“Best Programme Officer”** by P.A.H. Solapur University, Solapur and was recommended by the university for the state award. Accordingly our NSS programme officer, Shri. S S Mathapati, has been honored with the state level **“Best Programme Officer Appreciation Certificate Award”** for 2018-19 at the hands of the Hon’ble Minister of Higher & Technical Education, Govt. of Maharashtra.

Awards and Recognition Received:

1. Best NSS Unit Award

2. Best NSS Program Officer Award

3. Best Programme Officer Appreciation Certificate Award

4. Certificate of Participation in the State Level NSS Camping Program

5. Third Prize in the Street Play Competition

6. First Prize in the Rangoli Competition

7. Third Prize in the National Level Elocution Competition

8. First Prize in the Debate Competition

9. First Prize in the National Level Pharma Quiz Competition

10. First Prize in the National Level Elocution Competition

11. Appreciation Certificate from Balagavi International Poetry Festival

12. Third Prize in Intercollegiate Level Elocution Competition

13. First Prize in Intercollegiate Level Elocution Competition

14. Second Prize in District Level Elocution Competition

15. First Prize in District Level Environmental Quiz Competition

16. Second Prize in State Level Quiz Competition

17. First Prize in Intercollegiate Level Installation Competition

18. First Prize in the Debate Competition

19. First Prize in Intercollegiate Level Poster Competition

20. Recognition for Voter Awareness Campaign

21. Recognition for Awareness on World Population Day

22. Recognition on World Organ Donation Day

23. Recognition for Awareness on World AIDS Day

File Description	Document
Upload Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 44

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

2021-22	2020-21	2019-20	2018-19	2017-18
16	02	11	06	09

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	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: 13

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

D.S.T.S. Mandal's College of Pharmacy, Solapur has dedicated own building with a unique dumbbell shaped construction having adequate physical infrastructure for teaching-learning facilities like classrooms, tutorial rooms, laboratories, museum, medicinal plant garden, instrumentation and machine room. The laboratories are deliberately placed in the architecture of our building on the south wing for the best exposure to bright natural light for huge saving of electricity and the classrooms on well-ventilated north wing to protect them from the intense sunlight keeping them comparatively cool and conducive for theory classes.

We have facilities for **Solar Energy Generation**, **Rain Water Harvesting** and **Medicinal Plant Garden**.

Class rooms have adequate provision for sufficient natural light and ventilation. They are furnished and provided with adequate number of desks, LED tube lights, fans, glass board, curtains and LCD projector with wireless connectivity for smart-phones also.

Laboratories are provided with appropriate electricity, LPG and water connections, instruments/equipments for practicals and project work, with safety measures like, first aid box, fire extinguishers, fume hood, etc. Microbiology Laboratory is provided with ideal aseptic facility. Access to Experimental Pharmacology Software, virtual practicals is also provided.

Museum is provided with pharmaceutical dosage forms, glass miniature apparatus, Ayurvedic products, human anatomy models, crude drugs with QR code facility to fetch elaborate information.

Medicinal Plant garden includes trees, herbs and shrubs on ground and in pots with display boards.

ICT-enabled Facilities include separate computer laboratories for B.Pharm and M.Pharm programs provided with adequate number of computers with appropriate configuration. Computers are installed with appropriate operating systems and utility software. Inverters and generator facilities are also provided. The institute has internet connectivity throughout the campus with a speed of 100 Mbps, classrooms with Wi-Fi LCD projectors. The college has Digital Library (e-resources) for accessing e-journals and e-books. Sophisticated instruments have been provided with dedicated computers and uninterrupted power supply. QR code facility is available in the museum to obtain information about

displayed item on smartphone.

Cultural Facilities include facilities like open air theater and air conditioned auditorium.

Sports Facilities include facilities for indoor games like table-tennis, badminton, carom, chess, etc., and playgrounds for outdoor games like cricket, volley ball, Foot ball, throw ball, dodge ball, tennikoit, tug of war, etc.

Auditorium with state of the art facilities includes sound system with acoustics, projector and appropriate and seating capacity for 250.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 22.8

4.1.2.1 **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
3.85	0.05	4.44	23.29	7.21

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The brain of the institute is Library, the knowledge resource center.

Ours is a Central Library comprising of institutes, viz. D.S.T.S. Mandal's College of Pharmacy, College of Pharmacy (Poly), V.G. Shivdare College of Arts, Commerce and Science and V.G. Shivdare Junior College. U.G., P.G. and Ph.D. students access the central library.

Our Central Library caters to the U.G., P.G. and Ph.D. students of Pharmaceutical Sciences, Basic Science, Biotechnology, Commerce and Arts from the D.S.T.S. Mandal's College of Pharmacy, College of Pharmacy (Poly), V.G. Shivdare College of Arts, Commerce and Science and V.G. Shivdare Junior College.

Man Power -

- Librarian - 01
- Asst Librarian - 02
- Library Assistnt – 01
- Attendant – 01
- **Area -** 290.3 Sq. Meters.

Resources:

Sr. No.	Particulars	Number
1	Books	14243
2	Journals/Periodicals	36
3	E-books	10687
4	E-journals	11871
5	Audio -Video CD/DVD	136
6	NEWS Papers	10
7	Book shelves	60
8	Office Cupboards	3
9	Tables (Reading Section)	14
10	Chairs (Reading Section)	112
11	Periodicals Display Cupboard	2

12	Computer Tables	9
13	Circulation Counter	1

Library Timing: 9.00 am to 6.00 pm.

The Central Library has a well furnished reading area and has a Digital library and Research Cell Section with 4 multimedia computers each with 100 Mbps internet facility.

The Central Library is automated with SOUL 2.0, the Library management system. Library activities like Book borrowing, Bar-coding, Patron Management, Visitor's kiosk, Web OPAC are managed through SOUL 2.0.

Library has an open access system. Staff and students are issued with borrow cards. All the books are classified as per Dewey Decimal Classification system of Books (edition 20) and shelved accordingly in properly labeled cupboards. The reference books are shelved separately. QR code is provided to each cupboard & the user will get the list of books on scanning the QR code. So the user has easy access to all the books. The list of books is also made available on our college website, https://pharmacycol.com/facilities/library/

The library has rich collection of books which includes valuable titles from the various subjects like Pharmaceutics, Pharmacology, Pharmacognosy, Medicinal chemistry, Organic chemistry, Analytical Chemistry, Biotechnology, Biochemistry, Pharmacokinetics, Pharmacovigilance, Cosmetic Science, Bio-Technology, Microbiology, Molecular Biology, Pathology, Anatomy, Physiology, Hospital Pharmacy, Clinical Pharmacy, Accountancy, Marketing, Economics, Commerce, History, Geography, Languages, Novels, Autobiographies, Dictionaries and Thesaurus, etc. from well known Indian as well as foreign publishers.

Central Library has e-resources such as DELNET, e-PG Pathshala, Vidwan, Swayam, MOOCs, National Digital Library of INDIA, Shodhganga, etc.

Alumni of our institute have donated different books to central library. Dissertations of PG students are also available.

Special Features:

- Spacious Library - 290.3 Sq. Meters.
- WEB OPAC Facility
- DELNET subscription.
- QR Code Facility.
- 100 Mbps Optical Fibre Broadband connection with Wi-FI.
- Indian Pharmacopoeia 2022 (Latest).
- Ayurvedic pharmacopoeia (2017).
- Drug Design (10 Volumes).
- Analytical Profile of Drug Substances (30 Volumes).
- Reprographic Facility.
- Scanning Facility.
- Visitors Kiosk.
- CCTV surveillance.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1

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

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

The institute has two dedicated computer laboratories, one for B.Pharm (Computer Lab-II) and the other for M.Pharm (Computer Lab-III). These labs are provided with adequate number of computers with LAN and internet facility with antivirus program. The faculty rooms are provided with the desktop with internet connection.

Computer Center facilities are managed by full time computer technician. Computers are installed with latest legal operating software (e.g. Windows® 7, 8 and 10) and utility software like Microsoft Office and are available to students and staff. Computers with the latest configuration (Intel® Core™ i5 CPU, 3.10GHz processor) have replaced the older versions. Inverters and generator facilities are also provided. The office is also equipped with an adequate number of printers, copiers and high speed scanners.

The institute has excellent internet connectivity throughout the campus with an optimum speed of 100 Mbps.

Classrooms are equipped with Wi-Fi LCD projector for hybrid and blended learning.

For educational videos, online presentations and attending YouTube live Talks, seminars the streaming facility is also available at computer labs.

The college has a digital library facility for accessing e-journals, e-books subscribed by the college on DELNET. Library automation software, Soul 2.0 is used for automation. The other e-resource facilities available in the library are like National Digital Library, SWAYAM, NPTEL, Vidwan and e-PG Pathshala.

Sophisticated analytical instruments like HPLC, UV-Vis spectrophotometer, Saglo image analyzer, Particle Size Analyzer have been provided with dedicated computers.

The college hosts a user-friendly and informative website https://pharmacycol.com. The website

coordinator ensures that the college website is updated from time to time.

CCTV surveillance system is provided for safety in the campus.

Details of updation of LAN/ WiFi and IT facility:

IT Facility/ Internet / WiFi	Date of Updation	Nature of Updation
Internet Facility (Connection-1)	22.09.2018	Earlier the institution had Five (05) separate connections from BSNL having internet speed of 2 Mbps each. Internet speed was upgraded to 30 Mbps unlimited broadband internet connection (Connection-1).
Internet Facility (Connection-2)	11.01.2020	A new internet connection of 50 Mbps was added (Connection-2)
Internet Facility (Connection-2)	09.01.2021	Internet speed of Connection-2 was upgraded to 100 Mbps unlimited broadband internet connection.
Internet Facility (Connection-1)	25.09.2021	Internet speed of Connection-1 was upgraded to 50 Mbps unlimited broadband internet connection.
IT Facility	01.03.2019	Earlier the institute had 25 PCs with N-Computing facility. The computer facility was upgraded by adding 20 more desktops (Core-i5, 4GB DDR3, 500GB HDD)
IT Facility	23.09.2019	The computer facility was upgraded by adding 15 more desktops (Core-i5, 4GB DDR3, 500GB HDD)

File Description	Document
Upload Additional information	View Document

4.3.2

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

Response: 8.25

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

Response: 61

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 88.04

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
25.50	22.17	32.64	36.74	32.94

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	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 institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 65.26

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
309	341	338	316	268

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	View Document

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

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

Response: B. 3 of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	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: 49.65

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
202	129	209	231	425

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

5.1.4

The institution adopts the following for 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
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	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: 79.55

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
89	100	113	101	95

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
133	137	135	117	104

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 42.14

5.2.2.1 **Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

2021-22	2020-21	2019-20	2018-19	2017-18
23	18	15	8	3

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	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: 18

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
3	3	1	10	1

File Description	Document
Upload supporting document	View Document
list and links to e-copies of award letters and certificates	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: 17.4

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
23	09	21	18	16

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:

Solapur Pharmacy Students Association (SPSA) is the registered Alumni Association registered in 2004 under Societies Registration Act 1860 with registration number MH/1355/04/SOLAPUR.

The Alumni Association's mission is to establish a mutually beneficial relationship between the Institute and its alumni. It offers a venue for the alumni to meet and organize events for the college students. The association has made a significant contribution to the growth of the institution by means of the guest lectures by distinguished alumni from manufacturing, QA, QC, Clinical Research, sales, marketing, academia, and other fields. The alumni have also contributed by donating books to the library, anatomical models, etc. SPSA provides an important platform for the exchange of ideas between the alumni and the institution. The Association also hosts the Alumni Meets to strengthen the bond between the present students and alumni. The feedback from alumni contributes immensely for developing the infrastructure, teaching methods and curriculum to match the growing needs of the profession.

Financial Contribution by Alumni
The alumni have contributed by donating books to the library, anatomical models in kind which goes a long way in the academic growth of the students.
Non financial contribution:
Many of our Alumni have risen to much higher levels of senior manager, general manager, plant head and vice president in various industries and in academia, to the level of Professor and Principal. Some have emerged as successful entrepreneurs. This itself offers biggest inspiration for the present students. So the visit to their Alma mater and the sharing of their success stories by these distinguished alumni itself is often a great motivation. They guide, train and recruit the deserving talents of our college from time to time at various stages of their career. Alumni also contribute to inject entrepreneurial spirit in the students.

Technical Empowerment:

Many of our alumni deliver expert talks, engage group discussions, guide for career selection and educate on job-profiles, and offer internships for present students.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

D.S.T.S. Mandal's College of Pharmacy, Solapur is a pioneer institute of Pharmaceutical education in Solapur region established by the founder, Late. Shri. V.G. Shivdare Anna, a freedom-fighter and ex-MLA. Notably, the college was established after he left active politics. With the pure aim and intentions to provide access to Pharmacy education to the students in the region who had to travel to Karnataka or other distant places for Pharmacy education. The management has always been keen in following the quality benchmarks.

The institute has preset vision and mission.

Vision

> "To impart quality pharmaceutical education to cater to the growing needs of Profession of Pharmacy."

Pharmacy, being an integral part of healthcare service system, plays an important contributory role in community health and nation building activities. The field is changing and growing constantly, so are the needs. With the changes in the requirement as well as the opportunities in the field of Pharmacy, the institution adapts to the transformations and delivers accordingly. Our vision statement is aligned to the foresighted vision of our founder president, who anticipated the needs of the society in the decade of 1980's. The current administration is also marching forward in the same path of social commitments for sustained institutional growth. Several initiatives have also been taken to prepare for implementation of NEP-2020.

Our mission statements describe our dedication to provide a conducive learning environment to the students for fostering their professional growth through holistic development, not only as a pharmacists but also as a responsible citizens. We also owe to the "Mother Pharmacy" to actively strive for the status and stature of the pharmacist as a vital member of health care system.

With this vision and mission, we put our efforts to imbibe in our students and faculty the sense of responsibility to play the paramount role in healthcare system by ensuring quality and continuous evolution in the system at all operations.

The institute believes in "We" rather than "I" ! We work by participative management and involvement of all stakeholders in institutional practices. The responsibilities of various administrative (Governance,

Finance, Admissions, Audits, Accreditations, Affiliations, etc), Academic (Teaching-Learning, Examination, Projects, etc), Co-curricular (Industrial visits, trainings, Seminars, etc) and Extracurricular (Cultural, Sports, NSS, etc) activities are delegated to faculty members with the support of other team members for decentralization. The tasks of support and maintenance are distributed amongst the “Support Staff”.

The management believes in the strategy of decentralization of powers and authorities by assigning duties and responsibilities to its stakeholders. We believe in the principles of “responsibilities are taken, not given” and "Responsibility with freedom". This approach ensures the active and voluntary participation of the best person to undertake the task unto its accomplishment. For the ease of governance, the different portfolios are assigned to the faculty in charge for coordinating the tasks primarily of Administrative, Academic, Co-curricular or extracurricular in nature. Decentralization of tasks among the faculty ensures the effective conduction of the assigned activities. Even distribution of work-load avoids over-burden on isolated personnel.

File Description	Document
Upload Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

Administrative setup:

The college has an administrative setup with hierarchy of various bodies for effective administration. The Governing Body (GB) is the apex body which takes the major policy decisions like finance, perspective plan, institutional policies and service rules, major developmental activities like infrastructure development or introduction of new academic programmes and recruitments are taken *suo moto* or pursuant to the recommendations of various stakeholders received through proper channels.

The Governing Body takes into consideration the recommendations of College Development Committee (CDC), constituted as per Maharashtra Public University Act, 2016 which in turn acts on the recommendations of Internal Quality Assurance Cell (IQAC), Purchase Committee and Institution Innovation Council (IIC), etc. The student council ensures the active participation of the students in proposing new initiatives and conducting various activities.

Principal is the member secretary of the GB and CDC. Principal is an authorized signatory for financial matters and is academic and administrative head of the institution reporting directly to the Chairman of the management. The Principal is responsible for steering the institution to the set Vision and Mission for

holistic progression. The principal is provided with a team of teaching and supporting staff who serve the institution under the instructions of the Principal. All the committees and the faculty in charge report to the Principal who in turn takes major policy decisions processing through proper channels.

Institutional policies:

The college has well defined policies and SOPs for all major processes.

Appointments and Service rules:

Staff appointments are as per the stringent procedures prescribed by the P.A.H. Solapur University, Solapur as described in the chart below.

The approved staff is appointed for a prescribed period of probation (as per Govt. norms), on successful completion of which the appointment becomes permanent. While joining for the duties the incumbent will have to sign an agreement in a prescribed format and give the joining report along with the relieving letter from the previous employer if any. During this period the 'changes in staff forms' are submitted to the university in the prescribed format along with relevant enclosures for final approval. The service rules applicable are as approved by the GB from time to time.

Perspective plan:

The perspective plan is prepared for a period of five years with a freedom to restate over the years as per needs. In order to arrive at a strategic perspective plan, we need to have a proper SWOC analysis done to identify our Strengths, Weaknesses, Opportunities and the Challenges. The plan is formulated to take the best advantage of our strengths and opportunities and at the same time plan to overcome our own weaknesses and the external challenges that are identified. The feedback and suggestions received from various stakeholders serve as our resource here. The plan includes academic and administrative planning for the incremental growth in the areas under focus.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

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

4. **Examination**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Faculty Performance Appraisal System

The college has adopted following effective performance appraisal systems for optimizing the contribution of individual faculty to institutional performance:

1. The Faculty Performance Appraisal form prescribed by Govt. of Maharashtra (DTE) is adopted as such.

2. Duly filled forms are collected and processed by reviewing authorities.

3. The faculty fills the self-appraisal details of academic, co-curricular and extracurricular performances including the assigned duties and accomplishments.

4. Self-appraisal form helps them for self exploration to strengthen their strengths and weaken their weaknesses.

Staff Welfare Schemes:

The management’s basic philosophy is that “the building is not the college, but the quality staff it attracts and holds is the college”. These are the words of our founder president Late Shri. V G Shivdare Anna. The management has always respected the faculty and treated all the supporting staff with dignity. As a result, the employees find it highly conducive to serve and grow with the institute. More than half

the staff have been associated with the college for more than 10 years of whom half of them for more than two decades and half of these are here for more than two and a half decades. The bonding and trust of the employees with the management is clearly evident from an excellent staff retention of the faculty. This is the evidence for the quality of the people on the top management of the institution.

The employee welfare schemes offered by the college:

1. Gratuity

2. Employees Provident Fund Scheme as per The Employees' Provident Fund and Miscellaneous Provisions Act, 1952.

3. The management has shown their commitment for welfare from time to time within their limitations in this developing and drought prone area by paying the arrears of the salary cuts due to shortage of fee collections during the adverse Covid pandemic situation and while deciding the pay hikes.

4. Duty Leave to contribute as Resource Persons, to attend various FDPs, short term courses, conferences, workshops, symposia, etc.

5. Other forms of leave: Casual leaves, Earned Leaves, Compensatory leave, Medical Leave, Maternity Leaves, etc.

6. Group insurance facility

7. Festival advance salary: During the major festivals like Diwali, Makar Sankranti and Ramzan Eid, advance salary well before the due date is paid to the staff at times so that they can comfortably celebrate the festivals with their family.

8. Financial assistance for attending conferences, research paper presentations in conferences/ seminars/ workshops.

9. Motivation by Appreciation of staff: The staff are appreciated in staff meetings at college level and by the management in their meetings like Executive Council, Trustees or in the General body meetings for their personal achievements and/or contributions towards institutional progress.

Avenues For Career Development/Progression:

1. The teachers are motivated and supported for in service doctoral studies. 06 faculty have completed Ph.D.,1 completed Ph.D. in full time mode on deputation at JSS College of Pharmacy, Ooty, Tamil-Nadu with financial support, 13 are pursuing Ph.D.

2. Eligible staff were given senior scale under career advancement scheme.

3. Study leaves and duty leaves are sanctioned for doctoral work / attending workshops / Conferences.

File Description	Document
Upload Additional information	View Document
Provide Link for 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: 5.45

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
0	0	0	3	3

File Description	Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document

6.3.3

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

Response: 28.97

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

2021-22	2020-21	2019-20	2018-19	2017-18
08	09	02	18	05

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
7	7	7	7	7

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Provide Links for any other relevant document to support the claim (if any)	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:

Resource mobilization:

- Being a self-financed private institution, the major income source of the college is by fees paid by the students. The other minor income sources include the grants received from government agencies. Approximately 35% of the fees is received as reimbursement of different scholarships and freeships from the Government. We collect only the fees remaining after deducting the fees that are due to the student from the government. There is a lot of delay in reimbursement most of the time, even to the extent of a year or more in some cases. Owing to the social commitment and the awareness of the fact that the college is set up in a drought prone area and in the city with higher population of labour class, the approach of the management is to use the resources optimally and spend cautiously to keep the fees affordable. Least fees amongst the fees of most of

the private pharmacy colleges in the vicinity and in the state without any compromise in the quality of education is the best evidence for optimal utilization of the resources. This ensures the access to pharmaceutical education to the economically weaker students also.

- Mobilization of financial resources is meticulously managed and coordinated by the college and parent organization.
- The institutional budget is prepared by more realistically based on previous year’s actual expenditure instead of previous year's budget alone.
- The provision for local purchases is also made in the budget itself.
- Special allocation is sought from the management in case of unexpected increase in expenditure (if any), such as in repairs and maintenance.
- Thus the budget allocated over the years has been adequate and more of a realistic one.

Utilization of allocated funds

- Generally the expenses are executed on a monthly basis.
- The approval for the expenses like outstanding payments, the requirements for the expenses of the current month and miscellaneous expenses is taken from the management while taking the approval for the salary expences for the completed month.
- The operation of the college account is with the joint signature of the Principal and the Chairman.
- Accounts are strictly managed and reviewed by the college office on a daily basis.
- The monitoring of the movement of funds is on a monthly basis.
- The approval of the movement of funds is on quarterly basis by the GB.
- Thus the mobilization and optimal utilization of the resources and funds is accomplished.

Financial Audits:

- Accounts are presented before the GB for approval on quarterly basis.
- The audit by the appointed Chartered Accountant is done in a stepwise manner in such a way that by February, the audits up to December are almost complete. Then entire annual audit is comleted by May and the audited accounts are presented by the CA before the General Body of the Trust generally in June every year.

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 Internal Quality Assurance Cell of D.S.T.S. Mandal's College of Pharmacy, Solapur was established on 20th March, 2018 as per the guidelines of NAAC. Within a month of inception, college signed an MoU with IQAC Cluster, Maharashtra on 13th April, 2018 wherein 220 colleges from 11 universities in Maharashtra came formally together with the objective of cooperation and coordination on quality assurance initiatives. The first activity under this MoU, the 'State Level 7 Days FDP' was conducted for IQAC coordinators and members between 24th and 30th June, 2018. The FDP was attended by the IQAC coordinator along with an IQAC member for better understanding of the IQAC functioning.

IQAC meetings are held on a quarterly basis since inception. The minutes of IQAC meetings are put before the GB through College Development Committee for consideration. Thus recommendations of IQAC are properly channelized to the higher authorities.

IQAC has mainly contributed through the regular monitoring of academic and administrative activities such as accreditation, approvals, admission process, syllabus completion, examinations and feedback system. The institute was accredited by the National Board of Accreditation from 2019 to 2022. The committee has been functional to plan for the administrative functions such as preparations for extension of approvals by Pharmacy Council of India and All India Council for Technical Education, New Delhi. The institution has actively participated in Atal Ranking on Institution Innovation Achievement (ARIIA) and National Institution Ranking Framework (NIRF). Similarly IQAC played an important role in preparing for Academic and Administrative Audit conducted by P.A.H. Solapur University, Solapur and got A-grade.

IQAC has played an instrumental role in streamlining the procedures with proper documentation. The initiatives were taken to set up several SOPs for various activities. It was resolved to follow paperless practices in certain administrative and academic functions.

IQAC has taken initiatives like implementation of environment friendly practices like solid waste management, policy decisions on energy conservation and conduction of quality audits. IQAC has organized a workshop for non-teaching staff in collaboration with Solapur Municipal Corporation and MITCON Consultancy on “Waste Management”. The suggestions given in the workshop were implemented with the installation of blue, green and red dust-bins for dry, wet and biohazard waste respectively.

During the disastrous period of COVID-19 pandemic, discussions on continuation of academic activities with revision session was done. Various platforms to conduct online classes were screened and licensed version of Office 365™ recommended, and was implemented by the management.

IQAC has also taken initiatives to inculcate research culture with initiating the Institution’s Innovation Council. The faculty members are motivated to apply for the research funding.

IQAC in D.S.T.S. Mandal's College of Pharmacy, Solapur is in the process of continuous learning to achieve excellence in taking initiatives for institutionalizing several quality policies and overall institutional growth.

File Description	Document
Upload Additional information	View 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); quality improvement initiatives identified and implemented**
2. **Academic and Administrative Audit (AAA) and follow-up action taken**
3. **Collaborative quality initiatives with other institution(s)**
4. **Participation in NIRF and other recognized rankings**
5. **Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: B. Any 3 of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Gender equity helps generate respect for all.

D.S.T.S. Mandal’s College of Pharmacy ensures equal opportunities for all. The college has established an Internal Complaints Committee to prevent discrimination and sexual harassment against girls by prmoting gender amity among students and staff for the safety of girl students and ladies staff. Both the genders are given equal opportunities to participate in various events like cultural, sports, NSS, Institution's Innovation Council activities, etc.

The activities include:

A. Safety and security:

- CCTV surveillance is installed in all class rooms, laboratories, corridors, Auditorium, Library and other places.
- ‘Damini Pathak’, a special task force of Lady Police from the department of police to ensure the safety for girl students patrols in and around the college campus regularly. The contact details of Damini Pathak are displayed prominently at the security staff cabin at the entrance of the campus itself and in the premises.
- Online Grievance redressal portal is made available at college website.
- Invariably both Gents and lady staff accompany during industrial visits, NSS residential camp, educational tours and other field visits.
- Parking space is provided for girls and boys separately.

B. Counselling:

- Arrangement for a Qualified Counselor is also made and the contact details are prominently displayed.
- Time to time counseling for both boys and girls are provided for study related or any personal issues.
- Measures like health and hygiene awareness talks, and workshops are arranged regularly.
- Internal Complaint Committee conducts several counseling activities.
- The College has adopted an effective mentor-mentee scheme. The Mentor meets the mentees on a regular basis, discusses, analyzes their academic, personal issues and tries to address them. The

system was most appreciated and adopted by the university and recommended to all colleges by university and the district administrative authorities for collection of exact information of vaccination during online meetings during Covid pandemic.

C. Common room:

- Separate Boy's and Girl's Common Rooms are provided with adequate essential facilities.
- Separate furnished Girls' common room having attached toilet facilities and sanitary napkin vending machine with incinerator is provided.
- The common room has facilities for taking rest in case of any health issues.

D. Cultural, Curricular and cocurricular activities:

- D.S.T.S. Mandal's College of Pharmacy, Solapur regularly organizes various competitions like rangoli, debate, elocution, essay writing, etc.
- The college arranges various guest lecturers related to women's welfare, health and hygiene, women empowerment and gender equity.

E. Discipline in the college:

- The college is well known for its discipline and safety. The admission status of girl students in our college is much higher than that of boys. Many parents have often expressed that our college has been very safe, most importantly for the girl students. The basic reason for all this is the strict disciplinarian culture of the college most appreciated by most stakeholders, mostly by the parents.

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
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment’s for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	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: B. Any 3 of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	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 and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

D.S.T.S. Mandal’s College of Pharmacy, Solapur caters to the needs of students coming from diverse cultural, regional, linguistic and socio-economic backgrounds. As a constitutional right, the organization has obtained the Kannada Linguistic Minority status to serve the minority. The College offers an all-inclusive and favorable learning environment to all the students by a team of committed teaching and administrative staff. We believe in the all-round development of the students by providing a harmonious atmosphere to enable them to unearth and nurture their own endless potentials to achieve greater heights not only as professionals but also as great human beings.

The efforts of D.S.T.S. Mandal’s College of Pharmacy to extend an all-encompassing environment through festivals, cultural and sport related activities organized by various constituent units. The students organize various cultural events, various days like traditional day, representing a variety of traditions in India, Days of National importance like Teachers Day, Guru poornima, Youth Day, Marathi Bhasha Gaurav Din, Hindi day, Jala din, Minority Rights Day, Earth Day, World Pharmacist Day, National Pharmacy Week, Science Day, students also celebrate friendship day, chocolate day, tie-day, twin day, etc. NSS activities related to tree plantation, run for unity and National Youth Day. Students are profusely encouraged to participate in a variety of co-curricular activities or competitions like elocution, debates, quiz, street plays, skits, songs, poems, arts, photography, field trips, etc. These activities help them broaden their vision, understand the diversity and harmonize with the diversity as part of their life. People in Solapur belong to truly diverse cultures and languages as their mother tongue, yet they live in harmony and celebrate their life, so do our staff and students. Marathi, Kannada, Telugu, Hindi are major languages as mother tongue almost in equal proportions. The participation of students in a variety of sports and cultural activities ensures harmony amongst them. The atmosphere is so healthy that the students organize a variety of cultural programmes showcasing their talents and our rich diverse culture during the festive occasions of Ganesh Utsav, Dussera, Dhanvantari Poojan, Saraswati Pooja, Holi, etc. which helps them strengthen the harmony amongst them and “Kshir kurma” party after Ramzan Eid in college amongst the staff even. The College has constituted a number of statutory committees as per UGC regulations like Gender Sensitization, Anti-Discrimination, Anti-Ragging, OBC, Minority, Grievance Redressal, Internal Complaints Committee, etc. to ensure that all guidelines are followed and grievance if any are attended to. The institute contributes to the wellbeing of pilgrims undertaking the annual “Ashadhi Ekadashi Yatra” by offering services needed and going to Pandharpur town itself for cleaning drives after the yatra.

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 1

Title of the Best Practice: Awareness on Voluntary Blood Donation through Motivation and Anemia Detection

Objective:

- To develop awareness of benefits of blood donations to reduce the gap between the need and actual blood donations.
- To prevent anemia amongst the girl-students and lady-staff in particular by Hemoglobin estimation, creating awareness about anemia and counseling for healthy society and the nation at large.

The Context:

As per reports, every two seconds someone needs blood. Since blood cannot be manufactured outside the body and has a limited shelf-life, the supply must be constantly replenished by generous voluntary blood donors. Blood donors play a vital role in saving many lives.

Out of the eligible population, very few actually donate blood. The less number of the donors is primarily because of certain myths of the after-effects and the procedures of blood donation. Another reason of poor response for blood donation drives is the problem of anemia specifically in the females. This might be due to poor nutrition, menstrual hemorrhage or lack of awareness. To overcome this, we conduct awareness talks by our staff and from outside speakers. We also conduct the visits to blood-bank and Thalassemia center which not only educates them, but also generates sense of concern towards the societal needs. Indirect impactful motivation is the Principal and faculty donating blood in-front of students and on call. Blood donation camps are organized twice a year, during National Pharmacy week celebrations and Late. Shri. V. G. Shivdare Smruti Samaroh.

The number of girl students in our college is higher and the higher incidence of anemia in girls is a serious concern to our management. Hence, a regular hemoglobin estimation and counseling with follow-up is undertaken by the institute in collaboration with Family Planning Association of India.

Evidence of Success:

The blood donation camps are organized on occasion of Late V.G. Shivdare Smruti Samaroh in the month of August and National Pharmacy Week in the month of January. The college has organized more than 30 blood donation camps since inception and 674 units are donated in the last 7 years to Red Cross Society’s Gopabai Damani Blood Centre, Solapur alone.

We have organized 05 hemoglobin estimation camps in last 5 years in which 1241 estimations were done and those diagnosed anemic were counseled. There is a huge appreciation in the society and FPAI has profusely appreciated this activity.

Problems Encountered And Resource Required:

One of the biggest problem with the blood donation drive is higher number of anemic girls who are

willing to donate but not eligible. The anemia is mainly due to menstruation, malnutrition or lack of awareness about nutrition. The talk of expert gynecologists and dieticians are arranged to address this issue efficiently.

Number of eligible donors is increased by hemoglobin estimation and subsequent counseling. The motivated students would become eligible donors in the future and contribute towards healthy home and healthy nation.

BEST PRACTICE 2

Title of the Best Practice: National Service Scheme (NSS), The Avenue for Holistic Development

Objective:

- To make the students understand the community and themselves in relation to the community.
- To develop a sense of responsibility to understand the problems of the community and involve in finding practical solutions to individual and community problems.
- To develop competence required for coming together, being together and working together by shouldering and sharing the responsibilities.
- To gain the skills in mobilizing community-participation and to acquire leadership qualities and democratic attitude.
- To develop disaster management skills and practice national integration and social harmony.

The Context:

NSS is aimed at orienting the student community to social responsibility during their student life itself because they are often adamant of their rights but unaware and indifferent to social responsibility. The educated youth who should shoulder the leadership of the village, slums, or their own community are exposed and prepared through NSS to build a healthy community and healthy nation at large.

The Practice:

We established NSS unit in 2011 with the senior most faculty as first programme officer. NSS conducts camps for blood donation, Anemia-detection, hygiene, health, vaccination, electoral literacy and prevention of various diseases and disorders such as Cancer, AIDS, Polio, Dengue, etc. NSS volunteers are trained for disasters management by experts. The Unit strives to promote education in rural areas. NSS volunteers participate in a variety of activities, including a cleanliness programme, a special residential camp, surveys, commemorative days, etc.

Evidence of Success:

The impactful effort of Responsible Program Officers, staff, volunteers and others is well appreciated in NSS circles of the university. The impact is evident by the awards and appreciations listed below.

- State Level Best Programme officer Appreciation Award 2018-2019.

- University level best NSS unit award.
- Best NSS programme officer Award.
- Best NSS volunteer nominated for State level Special Camping Programme 2017-18.
- Third prize in Clean Professional College under Swachha Bharat Mission by Solapur Municipal Corporation.
- Second prize in Chitra-Rath Competition organized by District Collector.
- First Prize in Strategy Making Competition on “Digital India Cashless India” organized by Ministry of Electronics and Information Technology, Government of India.
- Third prize in Street Play 2016-17 on National Voters Day organized by Solapur University, Solapur.
- Volunteer, nominated on University NSS Advisory Committee 2021-22.
- 457 units of blood donated in last five years.
- 1100 children Vaccinated by volunteers in Pulse Polio Mission-2022.

List of Activities conducted under National Service Scheme activities during last five years is available on https://pharmacycol.com/student-support/nss/

Problems Encountered and Resources Required:

- Time constraint due to tight academic schedule in pharmacy.
- Ensuring the sincere support by the villagers for residential camp.
- Financial constraint.
- Indifferent attitude of villagers for many useful activities.

Resources Required –

- Enhanced Govt. funding for NSS for regular activities and Special camp.
- More special trainings by professionals for NSS units.
- Mandatory requirement to village administrations to associate with NSS units.

File Description	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:

Institutional Distinctiveness: ACADEMIC EXCELLENCE

The most distinctive feature of D. S. T. S. Mandal's College of Pharmacy, Solapur is Academic Excellence for which the college is well-known in this region and all over Maharashtra.

The college, established by Late Shri V.G. Shivdare Anna is a pioneer institute for Pharmaceutical education catering to the needs of the students in Solapur region. The institute is catering to the needs of the profession with the modern facility and experienced faculty providing ample number of activities to achieve the holistic development of the students.

Excellent academic results:

The college is known for excellence in academic results since inception. In the very first year of establishment, 1993-94 the college achieved 100% results. The first outgoing batch had three toppers in the university merit list. In the year 1998, Maharashtra University of Health Sciences (MUHS), Nashik was established by the Govt. of Maharashtra and all Pharmacy colleges in the state came under one umbrella. Our one student was highest scorer in Anatomy, Physiology and Health Education, our overall result was second highest in the state and our results were highest in the state in the next examination. The state decided to revert the decision and we were back in Shivaji University, Kolhapur. In the year 2000 the gold medal was won by our student in Shivaji University, Kolhapur. In the year 2001-02, there were five rank holders in the Shivaji University, Kolhapur. Further Solapur University, Solapur was established in the year 2004 and we got affiliated with it giving the best of the academic results here too. Overall our college has always ensured academic performance par excellence in all the three universities it got affiliated to. Our performance in competitive exams for higher education viz. GATE, GPAT, NIPER etc also has been quite promising.

This achievement was possible due to following points:

1. Disciplined Academic Planning:

The institute emphasizes on meticulous academic planning with high priority to the discipline in the campus. Even during the co-curricular and extra-curricular programs, the duration of theory classes is reduced to 45 minutes instead of 60 minutes taking out 15 minutes from each class and 45 minutes from the practicals. Thus we save 90 minutes for the activities so that the events are conducted without affecting much of the academics. The attendance is stringently monitored and the status is conveyed to the parents every day. The academic discipline was particularly evident during COVID pandemic when the classes were conducted online. The academic semester starts generally in the month of July every year. But we commenced the academics on 1st June 2020 during the Covid Pandemic period. We may be the unique example in this context to commence the academic year in such adverse situation. This was particularly done because we were worried about the mental status of the students and parents in the pandemic situation when the students were left at home since March without academic engagements. So we decided to engage the students in academics by online mode even when such initiatives were not even advocated by the Government. In fact, the Government suggested to begin the academics through online mode sometime in September, 2020. The parents and the students in panic were quite relieved of the mental stress and happily welcome the decision and appreciated.

In the last five years many students have taken up 42 different types of Certificate/Value added courses and online courses of MOOCs, SWAYAM, NPTEL and Infosys Spring Board platforms. These courses

have tremendously helped them improve their skills and avenues for employability. In addition, the institution also conducts various courses on computer skills, pharmacovigilance, clinical trials etc.

2. Conducive Infrastructure:

Our college provides modern infrastructure creating conducive learning environment. The laboratories are spacious and well-equipped with adequate supporting staff provide a conducive ecosystem. A Pilot Plant Scale Up for solid dosage forms provides an industrial environment unique in nature. Hands-on experience in pilot plant and sophisticated instruments enormously contributes for excellent performance.

3. Efficient Experienced faculty

The college has highly experienced dedicated team of faculty contributing for excellent academic performance of the students. The team encourages for imbibing in depth knowledge of the topics to give the best performance not only at college but also university. The college has a blend of youthful and experienced faculty catering to the demanding needs of the students. The faculty is given opportunity to upgrade themselves through quality improvement programs. The attrition rate of the college is negligible and the average teaching experience of the staff is more than 15 years.

4. Training & Placement Activities

Owing to excellent academic results and holistic development of the students, our placement record is excellent and excellent placement record in turn has been serving as a motivation for enhancing the excellence in academics. The placement cell conducted on-campus and off-campus drives with renowned pharmaceutical companies. The institute has undertaken capacity building and skill enhancement activities in career planning soft skills, language and communication skills, life skills like yoga and physical fitness, health and hygiene, and ICT/computing abilities.

5. Alumni Contribution

The association contributes significantly by guest lectures on recent trends in pharmacy and provides a platform for idea exchange. Alumni support for arranging placements, and internships and provide advice to convert job-seekers into job-creators creating entrepreneurs.

6. Holistic development

Art of Living's Happiness Programme consisting of light body exercises and yogasanas, pranayama, meditations, Life-skill sessions, and the powerful, yet simple, breathing technique called, Sudarshan Kriya, effectively increases the concentration, reduces stress and thereby augments academic excellence.

The College is well known for its academic performance. We are amongst the first choices for admission by the aspirants owing to the quality of education, rich facility, experienced faculty, outstanding academic results, excellent placement records and highly disciplined safe atmosphere.

File Description	Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

- **Contribution in University Activities:** D.S.T.S. Mandal's College of Pharmacy, Solapur has been playing important supportive role in academic and administrative activities of University. The principal and staff have served as members/Chairmen of various authorities of university like BOS, RRC, BUTR, BCUD, Faculty of Engineering and Technology, Faculty of Medicine, Academic Council, Senate, Lapses Committee, etc.
- Principal Dr. R.Y. Patil was invited by The Hon. Vice chancellor to take charge as The Director, Board of College and University Development, Solapur University and he served the university from 2015 to 2017.
- **Art of Living Happiness Course:** Almost all staff has undergone Universal Human Values, the Art of Living's Happiness Programme and the students are also encouraged for Happiness program. The program consists of light body exercises and yogasanas, pranayama, meditations, Life-skill sessions, and the powerful, yet simple, breathing technique called, Sudarshan Kriya, which effectively reduces stress and seems to take people effortlessly into a state of deep meditation. This is found to help in academic performance as well as stress management in the staff and students.
- **Government Recognized State Level Admission Centre:** Our College is designated by Directorate of technical Education, Mumbai as a **Facilitation Centre (FC)** as well as **Application Receiving Centre (ARC)** for state level centralised admissions of B.Pharm. and M.Pharm.
- **CAP Centre and Exam Centre*:*** We are a university designated Examination centre and Centralised Assessment Centre.
- **Resource persons for Maharashtra State Pharmacy Council (MSPC):** Three faculty members viz. Principal Dr. R.Y. Patil, Dr. Y.S. Thorat and Mr. A.M Ansari are invited regularly as Resource Persons for Patient Counselling Courses, conducted by Maharashtra State Pharmacy Council (MSPC).
- **IPA Local-Branch:** Indian Pharmaceutical Association's Solapur local branch is in our college and many professional activities are conducted jointly an association with another active professional body, Solapur Chemist and Druggist Association.
- **Drosophila fly lab** (*Drosophilia melanogaster*) has been setup which can be utilized as pharmacological screening model to provide an alternative to the animal experiments. This is a unique facility being developed in this region.

Concluding Remarks :

D. S. T. S. Mandal's College of Pharmacy, Solapur was established by Dakshin Solapur Taluka Shikshan Mandal, Solapur in 1993 with an intake of 30 for B.Pharm. Ours is the first Pharmacy College in Solapur because of the foresight of our visionary founder Late Shri. V.G. Shivdare Anna. Now we have 100 intake for B.Pharm. We offer M.Pharm. in Pharmaceutical Quality Assurance and M.Pharm. in Pharmaceutics. The college is also recognized Ph.D. research centre of P.A.H. Solapur University, Solapur.

Institute has own building with state of the art infrastructure with modern facilities. Experienced, competent and dedicated faculty, the main asset of the institution has contributed tremendously in excellent academic performance and overall development. Institute provides conducive environment for holistic development of students through multidimensional capacity building activities. Efforts for instilling the values, ethics, social commitment has resulted in sensitizing the students towards the society. Various resources from industry and

academia are explored for futuristic development. Career guidance and training on personal and technical competencies in addition have resulted in excellent placements.

The institute is known for some of the best practices like 'National Service Scheme (NSS)- The Avenue for Holistic Development', 'Awareness on Blood Donation through Motivation and Anemia Detection', 'strict discipline', 'secured and safe atmosphere', 'financial discipline', 'Electoral Literacy Club activity' and 'GPAT Club'.

We are the first choice for admission by the aspirants in the region owing to the quality of education, rich facility, experienced faculty, outstanding academic results, excellent placement records and highly disciplined culture.

"Success is a journey, not a destination!"; several initiatives like Institution's Innovation Council, e-governance, green campus, opting for alternate sources of energy have been taken up by the institution to march forward.

6.ANNEXURE

1.Metrics Level Deviations

<table>
<tr><td>Metric ID</td><td>Sub Questions and Answers before and after DVV Verification</td></tr>
<tr><td>1.2.1</td><td>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Answer before DVV Verification :
Answer After DVV Verification :17
Remark : DVV has made changes as per the report shared by HEI</td></tr>
<tr><td>1.2.2</td><td>Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years
Answer before DVV Verification:<table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>303</td><td>55</td><td>58</td><td>164</td><td>134</td></tr></table>
Answer After DVV Verification :<table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>316</td><td>586</td><td>172</td><td>164</td><td>134</td></tr></table>
Remark : DVV has made required changes</td></tr>
<tr><td>1.4.1</td><td>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

Answer before DVV Verification : A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website
Answer After DVV Verification: C. Feedback collected and analysed
Remark : DVV has made required changes</td></tr>
<tr><td>2.1.1</td><td>Enrolment percentage

2.1.1.1. Number of seats filled year wise during last five years (Only first year admissions to be considered)
Answer before DVV Verification:<table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr></table></td></tr>
</table>

128	129	135	112	112

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
127	129	130	112	112

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
135	135	140	130	130

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
130	130	130	130	130

Remark : DVV has made changes as per the report shared by HEI

2.1.2 ***Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years***

2.1.2.1. **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
66	38	50	36	31

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
54	39	31	36	31

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
67	67	69	88	89

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
67	67	41	56	50

Remark : DVV has made changes as per the report shared by HEI

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)***

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
12.4	0.8	0.7	0	0.8

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
12.4	0.8	0.7	0.8	0.00

Remark : DVV has made changes as per the report shared by HEI

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
48	30	30	21	9

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
14	09	05	01	05

Remark : DVV has made changes as per the report shared by HEI

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**

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**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	2	2	2

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	3	1	0

Remark : DVV has made changes as per the report shared by HEI

3.4.3 ***Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community 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 etc., year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
17	2	17	13	16

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
16	02	11	06	09

Remark : DVV has made changes as per the report shared by HEI

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

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)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
9.82	9.01	21.58	23.43	19.58

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
25.50	22.17	32.64	36.74	32.94

Remark : DVV has made changes as per the report shared by HEI

5.1.1 ***Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years***

5.1.1.1. **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
312	317	339	316	268

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
309	341	338	316	268

Remark : DVV has made changes as per the report shared by HEI

5.1.2 ***Following capacity development and skills enhancement activities are organised for improving students' capability***

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : DVV has made changes as per the report shared by HEI

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
89	100	113	101	95

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
89	100	113	101	95

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
138	139	135	130	115

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
133	137	135	117	104

Remark : DVV has made changes as per the report shared by HEI

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**

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***

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
4	4	2	7	2

Answer After DVV Verification :

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

Remark : DVV has made changes as per the report shared by HEI

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)**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
48	17	36	28	26

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
23	09	21	18	16

Remark : DVV has made changes as per the report shared by HEI

6.3.3 ***Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) 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), *Management Development Programmes (MDPs)* professional development /administrative training programs during the last five years** Answer before DVV Verification: 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 20 | 28 | 19 | 30 | 13 Answer After DVV Verification : 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 08 | 09 | 02 | 18 | 05 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 19 | 20 | 20 | 19 | 20 Answer After DVV Verification : 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 7 | 7 | 7 | 7 | 7 Remark : DVV has made changes as per the report shared by HEI
6.5.2	**Quality assurance initiatives of the institution include:** 1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented** 2. **Academic and Administrative Audit (AAA) and follow-up action taken** 3. **Collaborative quality initiatives with other institution(s)** 4. **Participation in NIRF and other recognized rankings** 5. **Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.** Answer before DVV Verification : A. Any 4 or more of the above Answer After DVV Verification: B. Any 3 of the above Remark : DVV has made changes as per the report shared by HEI
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** Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any 3 of the above Remark : DVV has made changes as per the report shared by HEI

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of students year wise during the last five years** Answer before DVV Verification: 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 503 | 503 | 491 | 466 | 445 Answer After DVV Verification: 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 503 | 503 | 491 | 467 | 445
2.1	**Number of teaching staff / full time teachers during the last five years (Without repeat count):** Answer before DVV Verification : 24 Answer after DVV Verification : 30
2.2	**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 20 | 20 | 21 | 22 | 23 Answer After DVV Verification: 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 20 | 20 | 22 | 24 | 24