

# FOR 1<sup>st</sup> CYCLE OF ACCREDITATION

### SULTAN-UL-ULOOM COLLEGE OF PHARMACY

ROAD NO. 3, BANJARA HILLS 500034 www.sucp.ac.in

SSR SUBMITTED DATE: 03-08-2023

#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

August 2023

#### 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

Sultan-ul-Uloom College of Pharmacy is a **25 year old** self-financed Muslim Minority institution established in the year 1997, at 8-2-249 to 267, Mount Pleasant, Road No. 3, Banjara Hills, Hyderabad, Telangana imparting quality pharmacy education having a distinction of **eight university gold medals.** 

SUCP is approved by Pharmacy Council of India and affiliated to Jawaharlal Technological University Hyderabad, recognised by UGC under section 2(f) & 12(B) of UGC Act 1958. Our B.Pharm Program was first accredited in 2015 and reaccredited in 2018, 2021 and 2022 till 2025 by National Board of Accreditation.

The programs offered by the institution are B.Pharm (intake 100), Pharm D (intake 30), Pharm D PB (10 intake), M.Pharm - Quality Assurance (intake 15), M.Pharm - Pharmaceutical Chemistry (intake 15), M.Pharm - Pharmacology (intake 15), M.Pharm - Pharmaceutics (intake 15), M.Pharm - Pharmacy Practice (intake 15). Thus the total sanctioned strength of the institution is 760.

The institution is committed to academic excellence which is indicated by securing 76-100 rank band in National Institutional Ranking Framework (NIRF-2020), MoED, Government of India.

The SUCP has established Institution Innovation Council recognised by MoED, Government of India. Faculty of the institution were granted 5 patents and published 2 patents.

Under Pradhan Mantri Kaushal Vikas Yojana (PMKVY-18), MHRD (now MoED), Government of India, the institution successfully conducted 7 courses, three under Health Care Sector Skill Development Council (HCSSDC) and four under Life Sciences Skill Sector Development Council (LSSSDC).

SUCP actively participates in MoED's programs such as Hackathons, Unnat Bharat Abhyan, Swachh Bharat, Swachata Pakhwada, Jal Shakti Abhyan, National Yoga Day etc.

The institution secured **Fourth rank in Swachh Campus Ranking** under AICTE Approved Non-Residential College Category

Faculty and students actively enrol and get certified in "Study Webs of Active Learning for Young Aspiring Minds" (SWAYAM-NPTEL) online courses. Students are encouraged to enrol in Internshala of AICTE and some of them completed internships.

SUCP in partnership with Telangana Academy of Skill and Knowledge TASK), Confederation of Indian Industries (CII) – Telangana and Indian Pharmaceutical Association (IPA) – Telangana State Branch and invites speakers from Industry, Academic and Research.

SU Knowledge Hub Foundation is established to nurture and support young entrepreneurs

Vision

Sultan-ul-Uloom College of Pharmacy aspires to emerge as an internationally acclaimed institute of excellence imparting holistic pharmacy education along with innovative research, industry interface and patient care with a humane touch.

#### Mission

Our mission is to be an institute of academic excellence in nurturing outstanding pharmacists by

- Ensuring high standards in imparting quality pharmacy education effectively integrating critical thinking, problem solving, team spirit and leadership skills.
- Promoting the academic, entrepreneurial and career growth of the students with ethical values and social commitment for sustainable development.
- Quenching intellectual thirst and fostering scientific temper for cutting edge research in pharmaceutical and clinical sciences that translates into health care and caters to the needs of the society at large.
- Building a collaborative environment with pharmaceutical industries, academic, clinical and research organizations that values and rewards innovation, productivity and life-long learning.

### 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

#### **Institutional Strength**

- Management supports in all aspects and is always ready to transform the challenges into opportunities.
- Faculty are actively involved in academics, research, innovation and entrepreneurship development activities.
- Quality Education with skill development trainings and value-added courses are added to the regular curriculum.
- **Infrastructure:** Wi-fi enabled campus, ICT enabled classrooms, well-equipped laboratories, rich library, computer labs, animal house and solar power generators etc. are the assets.
- **Faculty Development:** The institution organizes Conferences/ Seminars/ Workshops and encourages faculty to attend the same when organized by other institutes too.
- Training and Placement Cell locates job opportunities and students are placed through the on campus and off campus interviews. Students are made part of Campus Recruitment & Training Programme along with Career Guidance.
- **Student Support:** Mentor-mentee system allows to identify the advanced learners and slow learners. Ccoaching to appear for national and international entrance examinations.
- **Students' Clubs** conduct Extracurricular, Co-curricular, Sports and Cultural activities along with the celebration of national festivals and a spectrum of other events.
- **Feedback System:** Feedback obtained from students, parents and stakeholders allows to focus on further improvement.
- SUCP NSS unit is recognized by the JNTUH. The NSS team participates in various activities.
- Alumni are in notable positions in various organizations of repute, speak of the success of the institution.
- **Centrally located** in the heart of Hyderabad, a metropolitan city and Pharmaceutical hub that helps the institution with good Institution Industry interface.
- Accreditation and Reaccreditation by National Board of Accreditation.
- 65th Rank in NIRF 2019 and 75-100 band in NIRF-2020 Ranking

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- 20% Faculty with Ph.D and another 25% pursuing their Ph.D
- Institution recognized by UGC under section 2(f) and 12 (B) of UGC Act, 1956
- Institution Innovation Cell recognised by MoED Innovation Cell, MoED, GoI, SU Knowledge Hub Foundation for innovation entrepreneurship, IPR and Patent Filing,
- Facilities for self-learning and online courses, webinars etc.
- Actively participates in various MoED programs such as UBA, PMKVY, Swachh Bharat, Jal Shakthi Abhiyan etc.
- Well organised **division of work** amongst various HODs and Faculty members for effective and persistent execution of all the above.
- Collaboration with TASK, CII-Telangana, IPA, LSSSDC, etc

#### **Institutional Weakness**

- Placements in core Pharmaceutical Industries as Pharmaceutical Companies' HRs ask for male students whereas the institution has approximately 75% girl students.
- Syllabus is designed by the University which is reducing the flexibility of incorporating new topics and do away with few obsolete topics and practices. We try to overcome by the curricular gaps by organising seminars and workshops by experts from industry and academia.
- Inadequate sponsored / funded Research Projects. But the institution is persistently approaching various funding agencies with improvised Project Proposals.
- Weak Industrial Consultancy work.

#### **Institutional Opportunity**

- Alumni settled in industries and overseas have slowly started contributing by addressing the current students and proving guidance.
- Centrally located in the city with companies delivering various aspects of Pharma i.e. manufacturing of bulk drugs, formulations, parenterals, vaccines etc., distribution, clinical research organisation, medical coding, Institutes of Academic excellence, Central Government Labs, multispecialty hospitals.
- Students with excellent academic background with good communications skills and multifaceted talents.
- Consulates of many countries and their educational consultancies in the city providing right guidance to students for overseas higher education.
- Collaboration with IPR Consultancies.

#### **Institutional Challenge**

- Faculty attrition especially in Assistant Professors Cadre.
- Decreasing academic seriousness of students year after year with their multiple distractions.
- Securing research funding from AICTE, DST, ICMR, UGC etc.
- Some Girl students though with excellent performance in academics, not considering about any career is getting reflected as below par alumni performance.
- Strengthen research temperament among students.

#### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

**Curriculum Planning:** The curriculum of the programs and academic calendar are framed by Jawaharlal Nehru Technological University and the college based on the feedback collected from different stake holders focuses on including add-on programs to fill the curricular gaps and incorporate the same in the academic calendar without affecting the time schedule for the regular curriculum.

Importance is also given to include events on national issues, environmental education, professional ethics & values and ICT in the curriculum. Along with theory, practical work is given a lot of importance to. Seminars, FDPs and community welfare programs are organized.

**Academic Flexibility:** A variety of activities are planned to provide academic flexibility to the students like class room lectures, tutorials, value added courses, extension lectures, oral presentations, workshops, industrial visits, practical work in laboratories, various subjects related software tools, web-based learning, etc. Students have a choice to opt for the value added courses of their choice. Learning is made interesting through group discussions, quizzes, seminars, review of research articles and presentations by students, etc. Stress is on multi skill development of the students.

**Curriculum Enrichment:** The curriculum of the B.Pharm, Pharm D, Pharm D PB and the five M.Pharm specilaizations provides opportunities to acquire knowledge and skills of Pharmacists. The curriculum is enriched by conducting seminars, extension lectures, workshops and industrial visits. Periodic tests are conducted to evaluate the extent of the content delivery.

**Feedback on Curriculum:** is collected through feedback forms, from students, teachers, employers, alumni and employers. The feedback is analysed and action is taken accordingly.

#### **Teaching-learning and Evaluation**

The admissions in the college are made strictly on merit basis. An induction program is conducted for the students after the students join the college. Books of different difficulty levels are available in the library. After the admission, student identification is done according to their progress in academics and learning capabilities, as slow and advanced learners. Slow learners are given support in the tutorial classes, additional tutorial classes and remedial classes, whereas advanced learners are encouraged to present Scientific Posters and Papers, publish Research Articles in Journals. They are also guided to appear for competitive exams like NIPER, GRE, TOEFL etc. All the students are given an opportunity to take part in peer tutoring sessions and sessions for PGECET & GPAT entrance examinations.

Simulation software enhanced laboratory classes, model making, research projects, publications, industrial training help to bring out an improved performance by the students as they step out of the institution at the end of the Programme. Mentors are allotted to the students to guide and support them. It bestows individual attention on every student by the faculty in nurturing and bringing out their analytical and creative abilities. Enthusiastic members of faculty are encouraged to attend Conferences/Workshops, presenting research papers, getting articles published in UGC CARE journals and file patents.

Adherence to the academic calendar, evaluation of the research projects, internal assessments, setting of

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examination papers are carefully looked into. Faculty employ ICT tools to make their teaching interesting and effective. Faculty adopt strategies to provide knowledge on concepts, communicate effectively and interact meaningfully during viva voce examinations, think critically, analyze and solve a problem. They are also taught to work in teams, adopt ethical values and extend cooperation to the society.

Major focus in the college is on the teaching learning process. In order to make evaluation more reliable and valid, a steady progression is observed from entry to placement level. Faculty are selected with care and they are provided with facilities like a well-furnished library, free access to internet and other facilities. Staff are given financial support to register for conferences, FDPs, SWAYAM courses, file patents etc

#### Research, Innovations and Extension

Research work is encouraged through R & D Cell which monitors the research projects carried out at the institution. PhD degree holders, registered as research guides at various universities and also as PG guides; patents, and publications add to the research policy. The affiliating university, JNTUH recognized 7 faculty members as Research Guides.

SU Knowledge Hub Foundation helps in the hand-holding of innovators and entrepreneurs.

**Institutional Innovation Council (IIC),** Industry Institute Interaction Cell (IIIC), Intellectual Property Rights (IPR) Cell at the institute are a source of motivation for faculty and students to concentrate on research. Financial assistance is provided to attend Conferences/Seminars/Workshops and to carry out the research projects; the institution has sophisticated equipment.

Animal house approved by CPCSEA is facilitated to carry out animal experiments under the supervision of Institutional Animal Ethics Committee. Two Professors are CPCSEA Nominees on various Industries and Institutions IAECs

SOUL software, subscription to Clinirex and Lexicomp database and National and International Journals by the library aid in keeping up with the upcoming trends in the subjects.

Conferences/ Seminars/ Workshops held in the organization also enable the students and faculty to come in touch with the new observations.

Students and staff are encouraged to attend and present their research outcomes in national and international scientific Conferences/ Workshops/ Seminars organised by other Pharmacy educational institutions nationally and internationally. MOUs with industries, hospitals and academic institutions facilitate students to undertake research projects at various Pharmaceutical industries and hospitals.

Pharma Events organized every year allows in coming up with ideas for new innovations and scientific exhibits.

Extension activities conducted through the NSS Unit, Unnat Bharat Abhiyan, Swachh Bharat units of the institution and Aster Prime Hospitals, reach out to the public and help in instilling social responsibility among students. Institution organizes frequent activities and health camps in the local, rural and slum areas in and round Hyderabad, which aim at the improvement of health and sanitary conditions of the public. The activities drive students to attain not only professional skills, but also nurture the essential life

skills, the need of the hour.

#### **Infrastructure and Learning Resources**

The infrastructure facilities are as per the norms of the regulatory bodies AICTE and PCI. Class rooms, library, staff rooms, computer labs, office and seminar hall are connected with LAN and internet facility. The laboratories are furnished with sophisticated equipment and instruments. Equipment and Instruments such as HPLCs, Stereotaxy, UV - Spectrophotometers, 6-stage Dissolution and Disintegration Apparatus, 12 station Automatic Tablet Punching Machine and many more aid in enhancing the practical knowledge of students.

Animal house is operated as per the CPCSEA guidelines. Institution has subscription for Elsevier Simulation software in place of live animal experiments as per the PCI and CPCSEA norms.

Library uses the SOUL software and is resourceful with books, National/International Journals, e-Journals through Bentham subscription, e-bools, etc. Faculty are encouraged to pursue courses on NPTEL and Coursera to update their knowledge status.

The college has sufficient ventilated classrooms, well-equipped laboratories, seminar hall and computer/Language lab. Computers, Printers, Scanners are in enough number, to facilitate the work of faculty and students.

There are three Act Fibernet subscriptions provides 300 MBPS speed internet per each leased line for internet connectivity. Wi-Fi connection is utilized for the teaching-learning process.

The college is situated in an eco-friendly setting in the heart of the city. Lift and barrier free environment for differently abled students.

Medicinal Garden with many plant varieties popularize the usefulness of the commonly used medicinal plants.

Campus is made energy efficient through solar power, using LED bulbs and natural resources conservation through water harvesting, regular plantation drives, waste water management and awareness programs on conservation of electricity, water etc.

There are playgrounds and facilities to play indoor and outdoor games. Facilities shared with other institutions of the parent society are—Canteen, Health centre, gymnasium, playground and an Auditorium.

Adequate washroom facilities for men and women are available. No Hostel facility is present for students. The institution is under CC TV surveillance

Sufficient budget for the infrastructural augmentation is allocated besides salaries. Annual Maintenance Contract is made with private companies for maintaining all the computers, RO facilities, equipment, CC TVs, etc., in the college.

#### **Student Support and Progression**

The vision of the institution is holistic development of students and the college strives to provide every possible

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support in this aspect. The college organizes orientation / induction program and various guest lectures encompassing personality development, career counselling sessions, communication and soft skills training programs, placements training, Yoga, self-defence classes, training on Fire & Industrial Safety and First Aid & CPR, computing skills, etc., in addition to the curricular and co-curricular activities enhance the employability skills of students.

The institution also makes students participate in NSS, Unnat Bharat Abhiyaan, Swachh Bharat and Jal Shakti Abhiyaan and other government initiatives like Harithaharam, Digitalization and Demonetization. Celebrations are held on the birth anniversaries of great leaders to instil and develop moral values, feelings of patriotism and a disciplined thought process in the students. The faculty of the institution organize special sessions for GPAT and PGECET entrance examinations to facilitate students.

The Internal Complaints Committee (ICC), Grievance Redressal Cell, Anti Ragging Cell work according to the guidelines to respond to the grievances of staff and students. The Training and Placement Cell has provided employment to students in many Pharma organizations of repute. Various committees work for the welfare of students and observe that they participate in the activities in the college.

Regular sports competitions, cultural activities and fests identifies the inherent talents of students. The annual college magazine Pharmadexterous and the Newsletter PRIDE nurture the creative, artistic and scientific talents of students. The alumni association of the college actively involves in various activities.

#### Governance, Leadership and Management

The Management is progressive, democratic, secular, open-minded and non-interfering. The college has substantial capacities with its vision and leadership, a supportive governance facilitated by highly qualified compassionate teachers with a balanced personality. The institution has a clearly identified Vision and Mission and works along those lines. The Governing Body provides the environment such that the institution works through participatory management and follows decentralization policy in decision making.

The stakeholders play an effective role in advancing academic and administrative activities. The deployment of various committees is governed by the IQAC and it functions strategically by holding meetings for the academic, non-academic and administrative procedures. Various committees with teaching, non-teaching members of faculty and students as members are formed to monitor the academic, non-academic and administrative activities of the institution. Alumni and other stakeholders are also made part of the committees.

Planning and implementation of the institutional events are decided by the committees, approved by the Principal. Finance and Accounts are managed by Principal and Management Members. Resource allocation is done for the improvement of facilities with clear vision and precise decision making. Welfare measures are implemented for the benefit of the teaching and non-teaching staff members. Leave facility including medical, maternity, etc., are implemented as per the Service Rules of the Society. PF, ESI and medical insurance facilities for staff and financial aid to those who carry out research work, attend scientific Conferences/ Seminars are some of the welfare measures.

Staff Appraisal is based on their performance and commitment in carrying out their duties. Policy documents are made and implemented to make the faculty, non-teaching staff and students follow the rules and regulations of the institution. Institutional Perspective Plan for improvement is deployed by the institution to achieve the set priorities.

#### **Institutional Values and Best Practices**

The institution caters to provide best facilities for development and qualtitative growth of the Muslim minority students and more so empowering muslim girls as they constitute more than 75% of the strength. A series of organized activities are planned and conducted to produce competent pharmacists, The college strives to engage the budding pharmacists in R&D, innovation, entrepreneurship, outreach activities and extension programmes.

The LCDs are installed in most of the classrooms.

The college has an energy policy and a set procedure for implementation of waste management. It has an MOU with M/s Rapidue Technologies Pvt. Ltd. for recyclable waste management, M/s. Maridi Bio Industries for the biological waste management and tie up with Greater Hyderabad Municipal Corporation for other wastes thus keeping the campus clean, healthy and recycling the waste. Rain water harvesting is done in the campus and provides safe water for drinking.

Solar power generation system is installed and LED bulbs are used to decrease the consumption of electricity.

The institution is under CCTV surveillance to monitor the safety of students. ICC, Grievance Cell and Antiragging Cell further ensure the safety and security of the inmates of the institution.

SOPs in the laboratories make certain the safe handling, storage and disposal of chemicals. Apart from health programmes, women and youth empowerment programmes, social activities initiated by NGOs and Government and Women's Day Celebrations are majorly taken up by the institution. National days are commemorated with due respect.

Students are trained under Skill Development Programs. Community Service is one other institutional Best Practice which inculcates students into serving the community. The students visit four chosen villages and nearby slums and bastis to conduct health camps frequently in association with the local doctors. NSS UBA and SB units are actively involved in extension activities along with Health Camps and blood donation camps with an intention to provide community service and medicines are distributed free of cost. Various health days of importance are duly observed. The institution follows systematic policies to make its mark in the field of Pharmacy Education, as a premier institution of excellence.

# 2. PROFILE

# 2.1 BASIC INFORMATION

Name and Address of the College					
Name	SULTAN-UL-ULOOM COLLEGE OF PHARMACY				
Address	Road No. 3, Banjara Hills				
City	HYDERABAD				
State	Telangana				
Pin	500034				
Website	www.sucp.ac.in				

Contacts for Communication									
Designation	Name	Telephone with STD Code	Mobile	Fax	Email				
Principal	ANUPAMA KONERU	040-23280222	9866655547	040-2335060 5	suucop@yahoo.co m				
IQAC / CIQA coordinator	N. ANITHA	040-23280233	9959971590	-	anitha@sucp.ac.in				

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

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

#### **Establishment Details**

State	University name	Document
Telangana	Jawaharlal Nehru Technological University	View Document

Details of UGC recognition						
<b>Under Section</b>	Date	View Document				
2f of UGC	26-10-2016	View Document				
12B of UGC	26-10-2016	<u>View Document</u>				

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)								
Statutory Regulatory Authority Recognition/App roval details Inst itution/Departme nt programme  Recognition/App Day,Month and year(dd-mm- yyyy)  Remarks  Remarks								
PCI	View Document	03-02-2023	12					

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?	Yes
If yes, name of the agency	National Board of Accreditation
Date of recognition	23-01-2023

Location and Area of Campus									
Campus Type Address Location* Campus Area in Acres Built up Area in Acres									
Main campus area	Road No. 3, Banjara Hills	Urban	1.67	7752.67					

# 2.2 ACADEMIC INFORMATION

<b>Details of Pro</b>	Details of Programmes Offered by the College (Give Data for Current Academic year)								
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted			
UG	BPharm,Phar macy	48	Intermediate	English	100	100			
PG	Pharm D,Pharmacy Practice	36	B.Pharm	English	10	7			
PG	MPharm,Pha rmacy Practice	24	B.Pharm	English	15	13			
PG	Pharm D,Pharmacy Practice	72	Intermediate	English	30	30			
PG	MPharm,Pha rmaceutical Analysis	24	B.Pharm	English	15	13			
PG	MPharm,Pha rmaceutical Chemistry	24	B.Pharm	English	15	2			
PG	MPharm,Pha rmaceutics	24	B.Pharm	English	15	15			
PG	MPharm,Pha rmacology	24	B.Pharm	English	15	14			

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Profe	essor			Asso	Associate Professor			Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0		<u> </u>		0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				7				12				38
Recruited	4	3	0	7	4	8	0	12	13	25	0	38
Yet to Recruit		'	1	0		'	1	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				27				
Recruited	18	9	0	27				
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				8				
Recruited	8	0	0	8				
Yet to Recruit				0				

# Qualification Details of the Teaching Staff

	Permanent Teachers										
Highest Qualificatio n	Professor		Associate Professor		Assistant Professor						
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	4	3	0	1	1	0	0	0	0	9	
M.Phil.	0	0	0	0	0	0	0	0	0	0	
PG	0	0	0	3	7	0	13	25	0	48	
UG	0	0	0	0	0	0	0	0	0	0	

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

	Part Time Teachers										
Highest Qualificatio n	Professor atio		Associate Professor		Assistant Professor						
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	0	0	1	0	0	0	0	0	0	1	
M.Phil.	0	0	0	0	0	0	0	0	0	0	
PG	0	0	0	0	0	0	0	2	0	2	
UG	0	0	0	0	0	0	0	0	0	0	

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

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	34	0	1	0	35
	Female	63	0	2	0	65
	Others	0	0	0	0	0
PG	Male	18	3	1	0	22
	Female	65	4	3	0	72
	Others	0	0	0	0	0
Certificate /	Male	44	3	2	0	49
Awareness	Female	107	4	5	0	116
	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	0	0	0	0
	Female	0	1	0	2
	Others	0	0	0	0
ST	Male	0	1	0	1
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	1	0	1	2
	Female	0	2	0	2
	Others	0	0	0	0
General	Male	24	18	17	15
	Female	41	31	42	40
	Others	0	0	0	0
Others	Male	26	32	29	24
	Female	101	110	107	107
	Others	0	0	0	0
Total	,	193	195	196	193

#### **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:

The Vision of the institution is in consistency with National Education Policy (NEP)–2020 and focuses on skill, competencies and relevant knowledge to empower students to become global citizens. A multidisciplinary education encompassing cognition, skills, social, physical, emotional and moral development leading to holistic personality development among students is the main focus. This kind of comprehensive learning leads to entrepreneurship, innovation and placement. Emphasizing the key principles of NEP, the college provides diversity for all curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and

innovation, critical thinking and creativity. The syllabus designed by Pharmacy Council of India and Jawaharlal Nehru Technological University, includes Sciences and Humanities in the curriculum besides technology driven topics. Choice Based Credit System (CBCS) is followed based on the structure defined by the affiliating university, JNTUH. The faculty of the various departments of the institution guides students to perform mini and major projects based on interdisciplinary and multidisciplinary areas of their interest. The institution allocates funding for research, innovation and entrepreneurship in the annual budget. Women faculty and girl students are encouraged and empowered equally as their male counterparts. Emphasis is given to industrial visits as well as research projects based on field studies/industrial visits. For the integration of computer and information science in pharmacy, subjects as evidenced using Computer Aided Drug Design (CADD) software and different simulations are offered as an alternative to undergraduate animal experimentation, biotechnological orientation as evidenced by plant tissue culture techniques, vaccine studies, research on stem cells and regenerative medicine. Since, the stream deals with formulation of medicines, emphasis is also given for natural products, synthetic and semi synthetic project works. Additionally, collaborative research wok in association with industries and academic institutes, various co-curricular activities enhance the scope of multidisciplinary approach. The institute is already practicing multidisciplinary/interdisciplinary approach by introducing Pharm.D and Pharm D PB programmes. Due importance is given to innovative interdisciplinary research projects for the post graduate students of Pharmaceutics, Pharmaceutical Quality Assurance, Pharmaceutical Chemistry, Pharmacology and Pharmacy Practice leading to several publications and patents. The college has linkages to various academic, industry, hospitals and voluntary organizations which help the management to prepare the students as per the demands of the global industry. Thus, the vision of the institution has envisaged the salient features of NEP.

2. Academic bank of credits (ABC):

The institute has positively responded to the new Academic Bank of Credits concept that was presented in NEP 2020. The institution's

preparedness in implementation of Academic Bank of Credits depends upon the guidelines of the affiliated university, (JNTUH) and Higher Education Department. JNTUH is registered on www.nad.digilocker.gov.in and a centralized database is established by the University. The institution also maintains the database of the students and digitally stores the academic documents of the students starting from their 10th class marks memos, credits earned by the student from various courses and project works.

#### 3. Skill development:

Apart from imparting professional UG and PG programs, the institutions also offers add-on certificate courses for which students are voluntarily opting. Value education is inculcated through cocurricular and extracurricular activities, our institution is focusing on the overall development of students by providing human orientation and experiential learning on human values, societal concern, and environmental awareness. Extracurricular Committees along with NSS unit are actively engaged in social activities. Owing to their constant encouragement, large number of students are actively involved in various social activities and showcase their responsibilities towards society. Celebrating various national commemorative days inculcate universal values and develop social responsibility among students. Apart from celebrating these days, institution also invites experts to deliver lectures to bridge the curricular gaps. Our NSS team and extracurricular clubs conduct street plays, awareness rallies, programs, etc that play a vital role in instilling human values and environmental awareness in our students The Institutional Innovation Council is organizing lecture series and conducts various activities which provide a platform for the students to nurturing their start up and entrepreneurship abilities. The institution is partnered with Life Sciences Sector Skill Development Council (LSSSDC), Confederation of Indian Industry (CII) and registered with MSME. Our Training and Skill Development team oversees technical and soft skill trainings through in-house and external collaborations and are imparted through various, Training Programs, Add-on Certificate Courses, Hands-on Training workshops, Entrepreneurship skills and

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

Seminar/Conference/FDPs, enriching employability skills, interpersonal skills, communication skills.

The institution is governed by PCI/JNTUH regulations and their curriculum and hence it is imperative that all pharmacy programs adhere to the use of the English language as the medium of communication and for the conduct of course work. However, during remedial and tutorial classes, efforts are made by the subject teacher to explain the difficult concepts in regional/national language. The college annual cultural festival includes a variety of plays as well as musical performances in Indian languages. Pharmacy aims at finding new chemical entity, molecules from the natural resources and are in high demand hence our institute encourages and promotes research, studies in the fields of Ayurveda, Unani, Herbal Medicines and Neutraceuticals. The institution annually celebrates Yoga Day educating the next generation about the health benefits of yoga. Thus, the Institute devotes all its efforts to the incorporation of the Indian Knowledge System into its operational culture and to the dissemination of this knowledge.

5. Focus on Outcome based education (OBE):

Outcome-Based Education (OBE) is a pedagogical model that entails the restructuring of curriculum, pedagogy and assessment practices to reflect the achievement of high-order learning. The objectives set out in the NEP on OBE are competency, standard, benchmarks and attainment of targets. In addition to this, the OBE incorporates three elements - theory of education, a systematic structure of education and a specific approach to instructional practice. Our institution has adopted the outcome-based education model notified by PCI/AICTE/JNTUH. The POs, COs, PSOS and their attainments are worked out in accordance with the requirements of the National Board of Accreditation and the All India Council for Technical Education. Exams and other forms of student assessment play a significant part in determining the overall quality of an educational experience. They are required to not just evaluate the accomplishments of the students (and their grades), but also to determine whether the specified learning goals have been attained. It is essential to demonstrate that accurate and reliable evaluations are conducted in order to demonstrate that programme objectives and results have been achieved. The

following reforms were introduced in evaluation 1. Drafting of question paper by including and incorporating Revised Bloom's six levels of competencies within the cognitive domain 2. Assessment and attainments of Course outcomes and Programme outcomes and their mapping. The institution's current assessment and evaluation methodology is in line with the requirements of NEP 2020 and any new inputs will be applied in accordance with the recommendations provided by the competent authorities. Thus, in order to achieve the learning outcomes, a variety of approaches in teaching learning process like lectures, seminars, tutorials/workshop/practical and project-based learning field work, technology enabled learning, internship and research work are adapted by the college.

#### 6. Distance education/online education:

Offline or Face-to-face classes were suspended during COVID-19. Our faculty and students adapted to the lock down situation positively and maintained academics through online classes. Following initiatives/methods were employed to deliver online education • Zoom and Google Meet was subscribed for uninterrupted delivery of theory and practical classes. • Students received lecture notes and presentations via Google Class Room. Virtual labs, simulations and YouTube videos were used for practicals. Online sessions helped slow learners. • WhatsApp groups enhanced student communication and comprehension. • Content beyond syllabus and recent advancements were delivered by organizing Webinars/Workshops which included the experts from industry and academia through ZOOM and Google meet. • Continuous assessments were conducted by short presentations, poster, and flyer preparations. • Internal examinations were conducted through Google forms. The mode of examinations conducted were of Multiple Choice Questions and Subject based assessments. • Before the online University examinations, students were trained on the revised examination pattern by conducting preliminary examinations through online mode. • Students and faculty are encouraged to undertake online skill development courses through SWAYAM/NPTEL Platforms. • International and National level webinars were conducted using Zoom and Google Meet platforms. Now online and offline

modes of teaching are also included in NEP. The Institute promotes online education through organizing national and international FDPs, certification courses. The liberalization of the economy, including educational institutions, has paved the way for 'PHYGITAL' / Blended learning, which integrates online and offline resources. In this regard recently we have conducted conferences in PHYGITAL mode. Our institution is ready to adopt NEP 2020's Digital Education Policy due to the aforesaid facilities and practice.

#### **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?

An Electoral Literacy Club (ELC) has been established at Sultan-ul-Uloom College of Pharmacy to • Educate students about their electoral rights and responsibilities. This includes topics such as the importance of voting, how to register to vote, and the ways to cast a ballot. • Familiarize students with the electoral process. This includes topics such as how elections are conducted. • Encourage students to participate in the electoral process.

- 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?
- ELC has composition of Convener, Joint Convener, Faculty Members and Student Members. Multiple events and activities for voters literacy and awareness have been conducted by the club in the institution. Events are conducted regularly in association with Greater Hyderabad Municipal Corporation (GHMC), Commission of Telangana and media.
- 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.

Activities done by the ELC of SUCP are: • Our students participate in voter education campaigns to increase voter registration. • Through the NSS programs, ELC aims at raising public awareness of voter registration, electoral procedues and related issues. • National Voters' Day was observed on 25th January 2022 to mark the Foundation Day of Election Commission of India, which was established on 25th January 1950. The main purpose of the National Voters' Day celebration is to encourage, facilitate and maximize the enrolment, especially for the new voters. • Poster displays, awareness campaigns, quizzes and multiple other activities have been conducted by the club.

4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.

The ELC takes initiatives that are socially relevant to electoral related issues especially awareness drives. • Students worked as PWD (Persons with Disabilities) Helpers in the last state elections to help the physically challenged and senior citizens casting their votes at the polling booths. • Students are trained to develop a culture of electoral participation and maximize the spread of information on ethical voting and follow the principle 'Every vote counts' and 'No Voter to be Left Behind'. • Awareness programs and campaigns are done periodically.

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.

The students above 18 years who are to be enrolled as voters are sensitized about democratic rights which include casting votes in elections. We also conduct programs which create an awareness regarding electoral procedures. Under the observation of ELC, latest in January 2022, all young voters (newly attaining age of 18 years) were given the oath to get enrolled with Election Commission and get their Voter IDs created with the support of the regional/local authorities.

# **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
720	724	668	598	532

File Description	Document
Upload Supporting Document	<u>View Document</u>
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: 131

1	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
52	51	51	49	49

### 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
233.67	199.96	198.32	189.99	198.37

File Description	Document
Upload Supporting Document	<u>View Document</u>

### 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:**

Sultan-ul-Uloom College of Pharmacy was established in the year 1997. As an affiliated institution, the curriculum is formulated and provided by the JNTUH.

#### Academic Planning and Implementation is achieved by:

- Following university academic calendar
- Preparation of **time tables** and distribution of workload by HODs of respective department
- Conducting curricular and co-curricular events
- Meeting by HODs and academic committee to review syllabus completion as per plan.
- Course Files to develop and design courses effectively
- Effective delivery of curriculum by ICT enabled teaching
- Upgradation of skills of faculty members for effective curriculum delivery through Faculty Development Programs(FDP)
- Choice Based Credit System (CBCS)
- Assessments by Continuous Internal Evaluation (CIE)
- Linkage with Industries, Hospitals and Research Institutes through MOUs
- Functional Administrative Structure with different committees such as **Academic Council**, Course Coordinators, IQAC etc.

#### 1. ACADEMIC CALENDAR:

- The University Academic Calendar is a broad statement of academic planning common to affiliated colleges.
- The Institution follows the university academic calendar and plan accordingly various activities and events

#### 2. CURRICULUM DELIVERY METHODOLOGY:

- a) It starts from disseminating the course objectives through course handouts such as
  - Class Notes
  - MCQs
  - Question Banks
  - Lecture Schedule
- b) The college is well equipped with smart class rooms, audio-visual and other **ICT facilities** for effective curriculum delivery.

#### c) Interactive teaching is promoted through students' participation in

- Group Discussions
- Ouizzes
- Seminars
- Special Lectures

The academic teaching learning process is enhanced by the following activities as-and-when needed apart from the regular lectures.

- Seminars/Webinars
- Workshops
- Group Assignments
- Projects

#### 3. TEACHING PLANS:

- Curriculum delivery is made effective according to a set of teaching plans based on university academic calendar.
- The teaching plans consist of detailed apportionment to the syllabus of a particular subject.

#### 4. ACADEMIC COUNCIL, COURSE COORDINATORS, IQAC MEETINGS:

 Periodic meetings of Academic Council, Course Coordinator, IQAC take stock of the progress of teaching learning. Meetings of the faculties with the Principal and parent-teacher meetings are other forums where progresses of the delivery of curriculum are regularly monitored and necessary course corrections are initiated.

#### 5. LABORATORY EXPERIMENTS AND PROJECTS:

- Laboratory Experiments provide an opportunity for the students to strengthen theoretical concepts by implementing them practically on latest equipment.
- Seminars and Viva Voce enable the students to articulate the subject understanding and knowledge orally.
- Students take up **Keystone Projects** in the 4th year of the course in various specializations along with laboratory and field work in various industries, hospitals and research institutes which are linked to the institute through MOU.

#### **6. ASSESSMENT SYSTEM:**

- **CBCS** has been implemented in the institute for B.Pharm and M.Pharm programs according to JNTUH norms which makes education broad based and on par with global standards.
- Outcome Based Education (OBE) has been implemented in the institution. Assessment of attainment of COs and POs and award of marks/ grades is done through a combination of **DIRECT AND INDIRECT** assessment tools.
- The assessment of theory and laboratory sessions is done on a continuous basis through well designed assessment rubric, which lays emphasis on different aspects of **Bloom's Taxonomy**

File Description	Document
Upload Additional information	<u>View Document</u>
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:** 35

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	<u>View Document</u>
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files	
1	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: 70.76

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
527	507	459	411	390

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 institution integrates conducting various events and through courses included in the university curriculum on cross cutting issues such as:

#### **Professional Ethics and Human Values:**

- For the overall development of students and to imbibe, internalize the values and ethical behaviour in the personal and professional lives Professional Ethics and Human Values course is included for B.Pharm students by JNTUH.
- Concepts like value education, professionalism, moral developments, pharmaceutical ethics, work place responsibilities, ethics in research, business ethics, IPR, global issues are studied.
- Students participation in Blood Donation Camps, Swachh Bharat Abhiyan, Medical Camps etc. will help them learn societal responsibility, become team players and global citizens. Students get instilled with empathy and human values by playing active roles in such activities.
- The Institution promotes professionalism by establishing clear rules and ensuring their strict adherence.

#### Gender:

- Gender sensitization course as a part of curriculum sensitizes the students with issues related to gender and provides critical perspective to prevent gender bias and create equal opportunities.
- Students are encouraged to participate in debates on the politics and economics of work. They will be able to reflect on gender violence. More exposure is given to egalitarian interactions between men and women, sociological and psychological aspects of gender. This course develops a sense of appreciation of women in all walks of life.
- A Gender Sensitization Cell was constituted to promote gender equality and an inclusive environment. The cell provides platform to report grievances based on gender discrimination.
- Institution encourages students of both the gender to participate in various activities conducted without any gender discrimination.
- College is equipped with **CCTV** for the safety of students in the college premises.
- **Counsellor** is available in the campus to address the students' emotional and psychological problems / concerns.
- Gender Audit is done to understand whether gender equality measures are successfully implemented without gender discrimination.

#### **Environment and Sustainability:**

- In environmental sciences course, the curriculum includes scientific study of environmental system and status of inherent changes on organisms. It involves study of physical and biological characters of environment, also social and cultural factors and impact of man on environment. It gives basic knowledge about environment, creates awareness and concern.
- The course also motivates to participate in protection and improvement, through which harmony can be achieved with nature. The course includes: resources, structure and functions of ecosystem, biodiversity, environmental pollution, policies, legislation and Environmental Impact Assessment
- The college encourages **greenery** in the premises as a part of responsibility towards environmental protection.
- College also conducts a **Swachh Bharat Programme** to bring awareness among students about environmental protection by cleaning surrounding areas and campaigning was done in various villages, schools to educate and bring awareness regarding cleanliness and its impact on environment.
- Students are taken to industries which gives them valuable insights into real world practices and encourages them towards environmental awareness.
- College is registered under **Unnat Bharat Abhiyan Scheme** and works towards rural development for promoting sustainability waste management and energy conservation.

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: 48.06

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

Response: 346

File Description	Document
Upload supporting document	<u>View Document</u>
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:** A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

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
Provide Links for any other relevant document to support the claim (if any)	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: 96.9

# 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
193	195	196	193	192

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

2021-22	2020-21	2019-20	2018-19	2017-18
200	200	200	200	200

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
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:** 99.3

# 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
140	139	142	142	142

# 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
142	142	142	142	142

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
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: 13.85

#### 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:**

For effective teaching-learning process, the institution has adopted the following student centric methods to enhance learning experience of students and enable self-directed learning.

#### **Experiential Learning:**

Following activities are conducted by the institution which gives students opportunities to learn through experience:

- Learning through practical courses in curriculum designed to acquire practical and professional skills.
- Industrial visits for students which give exposure to the working environment of the industries
- **Internships:** Pharm D students do their internship in hospitals where they get an opportunity to interact with a network of health care professionals.
- **Research projects** for B. Pharm, Pharm D, Pharm D PB and M.Pharm students give students opportunity of self-planning, implementation and self-assessment.
- Oral and poster presentations in conferences: Students are encouraged and guided to participate in national and international conferences.

#### **Participative Learning:**

Participative learning in the institution is a team process where small group of students with different learning abilities collaborate and interact.

- **PHARMALIVE EXHIBITION:** Live working models were prepared by the students on various concepts and exhibited which showcased their skills and better understanding of the subjects.
- Charts and herbariums as assignments.
- Extra-curricular and cultural activities.
- Group discussions /group projects.
- Display of scientific or creative articles on notice board.
- Guest lectures & conferences: are conducted by the institution and students are encouraged to participate in conferences organized by other reputed institutions.

#### **Problem Based Learning:**

Following problem-based learning and solving activities are used that help in igniting the critical thinking ability among the students.

- Participation in ideation and prototype competitions or solution challenge competitions organized by Institution's Innovation Council.
- Participation in **National Innovation Contest** by **MHRD** viz., **SMART INDIA HACKATHONS** and State/National level research competitions which focuses on the problems of social importance giving a platform for out of box thinking.
- Case studies assigned to Pharm D students as a part of their evaluation.
- Problem based assignments during classroom teaching and in labs.

#### **ICT Enabled Teaching:**

- Online teaching, training and demonstrations: For online teaching Google platform was provided by the institution.
- Modern teaching pedagogy tools: Teachers use various online interactive tools and interactive videos or tutorials available to deliver the course effectively.
- Online courses for teaching: The students are encouraged by teachers and Swayam mentors to enrol for various online courses conducted by Swayam, NPTEL as SUCP is a Swayam local

chapter.

- Webinars: Institute has organized various online national and international webinars, guest sessions, FDPs through Google and Zoom platform. Students and faculty are also encouraged to attend the webinars conducted by other organizations.
- Online library memberships: Institute has online free access to multiple books, journals and other material.
- **Use of multimedia and smart board**: Most of the classrooms are equipped with LCD projectors and high speed internet connection. Teachers use LCD projectors, multimedia and smart board facility for effective course delivery.
- **Virtual labs**: For conducting the experiments online, demonstration videos on YouTube channel and virtual labs are used.
- **Open educational resources**: Teachers actively use open educational resources like e-books, e-journals and other related course materials for the effective teaching.

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: 100

#### 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
52	51	51	49	49

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	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: 18.25

# 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
9	9	9	9	10

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	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	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:**

The institution has constituted Examination Committee comprising of Principal and Chief Superintendent and Examination In-charges. The committee is responsible for the planning, coordination and conduct of internal and external examinations for B.Pharm, Pharm D, Pharm D PB and M. Pharm.

Chief Superintendent ensures that the internal assessments are conducted as per planned schedule given by the University.

#### Mechanisms for transparency in internal / external assessment

During the induction/ orientation programme for first year students of all courses, examination committee gives an orientation to students and parents about the assessment pattern as per the rules and regulations of JNTUH.

Students are informed about the internal examinations, weightages, question paper patterns and frequency

of assessments.

The **internal assessment calendar** is circulated to the students of all classes and displayed in notice boards.

Syllabus for the internal assessment will be communicated to the students well in advance.

**Framing of question papers:** Examination committee and HODs make sure that the students are assessed as per Blooms Taxonomy and the course and program outcomes are attained.

**Assessments for internal examinations** are done through quality evaluation process by the subject teachers and evaluated sheets are shown to the students with in one week after the examinations. Before showing the scripts, the question papers are discussed in the class. The scripts are checked by the students and marks awarded are conveyed to them.

**Compilation of internal marks**: The class teachers and mentors regularly monitor performance of the students and convey the internal assessment performance of the students to their parents/guardians at regular intervals.

All the internal marks are communicated to the university within the stipulated time frame.

### Grievance redressal system

The answer scripts of all **Internal Assessments** are shown to the students after evaluation. If they express any doubts, clarifications are given which enable them to fare better in future. Any grievances regarding evaluation and/or mistakes in awarding marks are addressed immediately and corrective measures are taken before uploading the marks to university.

The project seminars seminars are conducted in presence of all the students of class and hence providing complete transparency in internal assessment.

Exam committee is vigilant for grievances during **university exams**. Grievances related to questions that are asked out of syllabus or have error in marking system etc. are brought to the notice of the Controller of Examinations of the university.

The schemes of **evaluation of university exams** are informed to students. The university follows a standard protocol for maintaining the confidentiality to ensure fair and unbiased evaluation of the semester end answer scripts. The answer scripts are jumbled and coded for valuation, and decoded later for processing of final results. Evaluation is made under strict confidentiality at the University Spot Valuation Centre.

After declaration of the **university results**, grievances related to valuation process are addressed by the committee and students can apply for revaluation and challenge evaluation.

SUCP practices a time bound and efficient mechanism to deal with grievances of the students related to examinations.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### 2.6 Student Performance and Learning Outcomes

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

### **Response:**

Program Outcomes (POs) and Course Outcomes (COs) for all programs are stated and displayed in the institution website sucp.ac.in.

POs are displayed at strategic places in the institution.

- POs are defined to achieve our short term, long term goals and finally, the mission of the institution.
- POs are designed to identify different aspects of students learning skills such as knowledge, cognitive skills, analytical skills, modern tools and instruments usage, professional and social skills and development of an attitude toward lifelong learning.
- COs are central to our course curriculum. A Course Outcome (CO) is a measurable, observable, and specific statement that clearly indicates what a student would learn at the end of the course.

The following Program Outcomes (POs) are structured by the National Board of Accreditation (NBA) and are applied to all the programs.

- 1.PO1: Pharmacy knowledge
- 2.PO2: Planning abilities
- 3.PO3: Problem analysis
- 4.PO4: Modern tool usage
- 5.PO5: Leadership skills
- 6.PO6: Professional identity
- 7.PO7: Pharmaceutical ethics
- 8.PO8: Communication
- 9.PO9: The Pharmacist and society
- 10.PO10: Environment and sustainability
- 11.PO11: Life-long learning

Course Outcomes (COs) are stated and displayed in the college website:

- The process for defining the COs takes into consideration the inputs from various stakeholders viz., employers, faculty and alumni.
- A similar process is in place for defining the Program Specific Outcomes (PSOs).
- There are minimum of 4 COs defined for each course and a maximum of 8.
- Similarly, there are minimum of 3 PSOs defined for each Program.

• The COs are then mapped with the Program Outcomes (POs) and Program Specific Outcomes (PSOs).

#### Description of mechanism used for dissemination of Vision, Mission, COs, POs and PSOs:

For effective awareness and extensive communication, the following dissemination strategies are adopted to convey the Vision and Mission Statements of the institution, COs, POs and PSOs:

- The Vision and Mission of the institution, POs and PSOs are displayed on the college website, notice boards, library, laboratories, corridors of the buildings.
- The COs of each course are mentioned in university syllabus copies and displayed on the college website.
- At the beginning of the semester, the program outcomes and course outcomes are clearly explained in the departmental meetings to the faculty by the respective HODs.
- Newly recruited staff members are briefed on the Program Outcomes and the Course Outcomes.
- The faculty members will discuss the course outcomes with the students in the first class of the semester to create awareness on Course Outcomes.
- The importance of POs and COs and their attainment are discussed in IQAC meeting.
- POs & COs are circulated to all stakeholders regularly.
- The POs are also stated in various events such as orientation program of students, faculty development programs, workshops and other techno-cultural events.
- Faculty are also instructed to handover the lesson plans and explain the outcomes clearly in their first class for all the courses.

File Description	Document
Upload Additional information	<u>View Document</u>
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:**

- Program Outcomes (POs) of the institution when attained indicate the quality of education provided by the college. Program Outcomes of the institution aim at nurturing skills and capacity building among students for employment, research, problem-solving, social responsibility, ethics, protection of the environment and empowerment through education.
- Course Outcomes measure what the student should be able to do at the end of the course. The most important aspect of COs is that they should be observable and measurable.

### COs and POs attainment is evaluated by

- Direct Assessment
- Indirect assessment

#### **Direct Assessment Method**

The institution has a well-defined and systematic process of collecting and evaluating the data on Outcomes. Attainment of Course Outcomes is calculated from the marks obtained in the

- Internal Exams
- External or University Exams
- Assignments
- Project reports
- Viva in laboratories

Mapping is done between COs with POs and PSOs. Based on the contribution, the attainment of POs and PSOs are calculated.

COs analysis is carried out by faculty for each course. The average marks obtained in university examinations and internal examinations results are considered for the evaluation of COs. Attainment is calculated on a 3-point scale of 1 to 3 (High 3, medium 2 and low 1).

- **Seminars:** The students are required to present a seminar on the course of study. The objective of the seminar presentation is to assess students' interaction with peers and teachers on assigned topics. The content, preparation, presentation and communication skills are assessed.
- **Viva-voce:** The subject teacher regularly interacts with the student during the practical classes to evaluate the extent of knowledge and ability for critical thinking.
- **Project work:** In the final semester students take up research projects under the guidance of the faculty member. The ability of the students to plan and then execute the plan by designing and conducting experiments; analyzing and interpreting data and delivering the outcomes within a time frame is assessed.
- Attendance and Practical Record

#### **Indirect Assessment Method:**

Besides the university examinations, indirect assessment tools such as the following are used:

- Student feedback system
- Alumni feedback system
- Employer feedback system

Attainment of POs and PSOs is evaluated by considering the number of students going for higher education and placement of students in various Pharmaceutical Industries, Software companies, Academic Institutions and Hospitals.

In order to achieve the mission and objectives of the institution, faculty members are also assessed periodically and the institute encourages the faculty to participate in

• FDPs

- Workshops
- Seminars
- Conferences
- Research activities

Faculty play a major role in achieving the outcomes. They mentor and guide the students and provide course files and conduct various events to achieve the program outcomes.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	<u>View Document</u>

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

**Response:** 95.12

# 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
164	179	132	118	108

# 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
181	184	135	123	114

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
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

.7 Student Saustaction Survey		
2.7.1 Online student satisfaction survey regarding teaching learning process		
Response:		
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: 43.77

# 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
1.22	29.92	7.30	0.72	4.61

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:**

Sultan-ul-Uloom College of Pharmacy: An Innovative Ecosystem for the Creation and Transfer of Knowledge.

Sultan-ul-Uloom College of Pharmacy (SUCP) is a leading pharmacy college in Hyderabad, Telangana. Founded in 1997 and has a strong focus on innovation and entrepreneurship. The college has established an innovative ecosystem that includes the following elements:

- Ecosystem for innovations: SUCP has created an ecosystem that encourages and supports innovation. The college has a dedicated IPR cell that provides students and faculty with guidance on intellectual property protection. SUCP also has an incubation centre that provides resources and support to startup businesses.
- **Indian Knowledge System (IKS):** SUCP recognizes the importance of traditional knowledge systems and has incorporated IKS into its curriculum. The college offers courses on IKS and has lot of research work in traditional medicines and focuses on the application of IKS to pharmacy.
- Awareness about IPR: SUCP is committed to raising awareness about intellectual property protection. The college regularly organizes workshops and seminars on IPR. SUCP also has a

- dedicated IPR cell that provides students and faculty with guidance on intellectual property protection.
- Establishment of IPR cell: SUCP has established an IPR cell to provide students and faculty with guidance on intellectual property protection. The IPR cell offers workshops, seminars, and one-on-one consultations on IPR. The IPR cell also helps students and faculty file for patents and other intellectual property rights.
- **Incubation centre**: SUCP has an incubation centre that provides resources and support to startup businesses. The incubation centre offers office space, access to mentors opportunities. The incubation centre has helped several startups launch and grow their businesses.

The outcomes of SUCP's innovative ecosystem are evident. The college has a strong track record of innovation.

- A total of five patents granted and two published
- Students and faculty participated in oral and poster presentations competitions conducted by reputed organizations and won prizes
- Students participated in Hackathons conducted by MoED's Innovation Council, Government of India
- Faculty published books and book chapters
- Students actively participated in Telangana Academy of Skill and Knowledge (TASK), Govt. of Telangana programs

SUCP also has several other initiatives that support the creation and transfer of knowledge. These initiatives include:

- A research centre that focuses on the development of new drugs and drug delivery systems.
- A continuing education program that provides pharmacists with the latest knowledge and skills.
- A strong alumni network that connects pharmacists from all over the world.

SUCP is creating a new generation of pharmacists who are equipped to lead the way in the development of new drugs and drug delivery systems. SUCP is also helping to bridge the gap between traditional knowledge systems and modern science.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for 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: 40

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
19	6	7	4	4

File Description	Document
Upload supporting document	<u>View Document</u>
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: 0.29

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
4	6	4	2	22

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
Provide Links for any other relevant document to support the claim (if any)	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: 0.76

## 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
2	1	1	48	48

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
Provide Links for any other relevant document to support the claim (if any)	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:**

Extension activities are conducted by the institution in the neighbourhood community and villages in the outskirts of Hyderabad, sensitizing students to various social issues for their holistic development. SUCP has the following schemes and organising units for carrying out the extension and outreach programs successfully.

### **National Service Scheme (NSS):**

SUCP-NSS unit is recognized by the affiliating university JNTUH and Ministry of Youth Affairs and Sports, Government of India. SUCP-NSS unit provides hands-on experience to the young students in delivering community service. Through NSS, students engaged in various activities during the past five years viz., sapling plantations, Blood Donation camps, National Youth Festivals, Fit India Run, Cheer for India, Health Camps, Plastic waste management etc., to name a few.

### Swachh Bharath Abhiyan (SBA):

Swachh Bharat Abhiyan is a GOI's nationwide campaign in India that aims to clean up the streets, roads, and infrastructure of India's cities, towns, and rural areas. Various activities have been carried out under

this scheme collaborating with the SUCP-NSS unit and have been appreciated by the government bodies for the same. Activities such as Clean India Programme, Swachhta Pakhwada, Cleanliness Drive at local parks, Painting of walls at Government High school, etc., have been carried out.

### **Unnat Bharath Abhiyan (UBA):**

Unnat Bharat Abhiyan is a flagship program of the Ministry of Education (MoE), formerly Ministry of Human Resource Development (MHRD) through which five villages have been adopted by the Institution for the economic and social betterment of these village communities. Various extension activities in these villages were carried out such as **Medical Health Camps**, **Swachh Action Plans** (like cleanliness, sanitation, developing infrastructure) and **Plastic Free Village Campaign**.

### Mahatma Gandhi National Council for Rural Education (MGNCRE):

In collaboration with MGNCRE activities viz., "Showcase! Success of Sustainability" (Sanitation and hygiene awareness, proper waste disposal awareness, medical camps were organised in adopted villages), Health Camps, Beat Covid activities, Rain Water Harvesting were carried out successfully and received recognition and appreciation for the same.

### **Indian Red Cross Society (IRCS):**

The Indian Red Cross Society is a pioneer in the field of blood services and one of the largest voluntary blood banks in India. IRCS regularly conducts motivational campaigns to organize Voluntary Blood Donation Camps. In association with the IRCS state branch, SUCP had organised massive **Blood Donation Camps** regularly and received awards & appreciations for the same from **Hon'ble Governor of Telangana**.

#### **Awareness Programs:**

Organising various extension activities and awareness programs helped students in building and strengthening relationships with various groups and helped them take responsible decisions by understanding the potential risks and threats in the society. Various awareness programs were organised in the institution in the surrounding neighbourhood community like Pink Ribbon walk, Alzheimer's walk, Organ Donation Awareness, Pollution Control Awareness, Education and its importance, Voter Awareness, Various Health Awareness Programs, Traffic Awareness & Women Safety Awareness Programs.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

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

### **Response:**

The following are the Awards & Recognitions received for extension activities from various government/government recognized bodies.

- An appreciation certificate for Swachhta Action Plan Implementation programme was received from MGNCRE for completing the activity based program 'Showcase! The Success of Sustainability'. The institution was appreciated for showcasing the sustainable components like Greenery, Water, Energy, Waste Management and Land use Management in the campus and in the adopted villages.
- SUCP has been ranked **4th cleanest Higher Educational Institution** in the Country under the category Non-Residential College-AICTE, by **Ministry of Human Resource Development**, Government of India during the **Swachh Campus Ranking 2019** of HEIs.
- A certificate of appreciation was received by SUCP from Hon'ble Governor of Telangana and President of the **Indian Red Cross Society** for an outstanding service rendered in the voluntary **Blood Donation Camp** organized by the Institution.
- Blood Donor Motivator Appreciation Award was given by the then Governor of Telangana State, Shri E S L Narasimhan to the Honorary Secretary of SUCP, Mr. Zafar Javeed and The Principal, Dr. Anupama Koneru, on World Blood Donor's Day at Raj Bhavan for their contribution in organizing blood donation camps regularly.
- Ministry of Youth Affairs & Sports, Government of India has applauded the active participation of the staff and students of SUCP in FIT INDIA FREEDOM RUN-2.0 as a part of Azadi Ka Amrit Mahotsav initiative to keep its citizens fit and healthy.
- SUCP has been recognized as a member of **Beat Covid Campaign**, an initiative by **MGNCRE** for its students (a five students volunteer team) efforts in the areas of Hospital Management, Non-Hospital Management, Support to Covid affected families, Medical Supplies, Psychosocial support to Covid patients and their family members, rendered valuable services during the pandemic.
- A certificate of recognition was received by the Institution from MGNCRE as a Swachhta Action Plan Institution. The institute has successfully formed a Swachhta action plan committee and constituted the working groups Post COVID-19 for Sanitation & Hygiene, Waste Management, Water Management, Energy Management and Greenery by involving the students, faculty and community.
- A certificate of appreciation was awarded to SUCP for **outstanding excellence** and amazing commitment towards voluntary contribution during the year 2019-2020 for the empowerment of persons with visual challenges by **Indian Association for The Blind**.
- A **Trophy** was presented by Sri. Desai Prakash Reddy, Chairman of **Indian Red Cross Society**, Telangana State Branch, appreciating the efforts put in by the staff and students of SUCP related to various **Blood Bank Activities** and for registering 450 students of the institution as Blood Donors.
- The Institution has received an appreciation letter by the Sarpanch / Grama Panchayath of

Peddashapur, one of the adopted villages under Unnat Bharat Abhiyan for the services rendered by the staff and students of SUCP.

• A certificate of appreciation was awarded to SUCP for outstanding excellence and amazing commitment towards voluntary contribution during the year 2018-2019 for the empowerment of persons with visual challenges by Indian Association for the Blind.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for 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:** 53

### 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
26	05	11	07	04

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: 20

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 activitywise 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:**

Sultan-ul-Uloom Educational Society has established state of the art educational campus that is equipped with advanced technology. The campus is in the heart of the city. At our campus, we have dedicated Pharmacy institution in 1.7 acre with built up area of 7879.73 sq.m, complying with all regulatory norms. SUCP has excellent infrastructure facilities, ensuring a conducive learning environment and pedagogy that meet the regulatory requirements of PCI and JNTUH.

The institution spends a significant amount of revenue on upgrading its infrastructure facilities and their maintenance.

- Classroom facilities: Adequate number of classrooms and tutorial rooms with proper ventilation are available for conducting lectures by conventional and modern methods with use of LCD Projectors and Smart board.
- Laboratory facilities: The laboratories are all well-equipped and have the necessary facilities to support student learning. Every year new equipment are added.
- **Library facilities**: The learning process has been empowered with a rich library having vast collection of books, national, international journals, e-jounals, e-books, newspapers and magazines. The library is powered by SOUL 2.0 software automation.
- **Instrumentation room** / **Machine room**: Students are trained and promoted to use highly sophisticated instruments viz., HPLC, UV-Visible Spectrophotometer, multi station tablet punching machine, tablet coating machine, stereotaxy apparatus etc.
- Innovation / Incubation cell: The institution houses an Innovation cell, SU Knowledge Hub Foundation dedicated to encourage students' creative ideas.
- Facilities for conducting national and international seminars, conferences, workshops, etc:
  - A 1200 capacity air-conditioned auditorium with audio visual aids
  - Air-conditioned seminar halls with 100 capacity are available
  - Ample parking
  - Open areas for organizing refreshments
  - An open stage for cultural activities
- Seminar halls with 100 seating capacity with audio visual equipment.
- **Network facility:** Every workplace in the institution has internet access through LAN and Wi-Fi connectivity.
- **Placement cell:** Headed by Mrs. Rajini, Placement Officer and her team regulates and governs campus recruitments and conducts training sessions for students.

03-08-2023 03:24:42

- Faculty rooms: Separate cabins for the Principal, HODs, and conference rooms for conducting meetings. The office rooms and admin rooms are separate to moderate, conduct and facilitate administrative works.
- **Animal House facility**: The animal house is maintained as per CPCSEA guidelines for conducting animal experiments.
- **Medicinal Garden:** The medicinal garden has more than 50 varieties of medicinal plants.
- **Sports facility**: Include a variety of indoor games like carrom, chess, table tennis and outdoor sports fields for volleyball, badminton, cricket, kabaddi, throw ball, kho-kho basketball, as well as a gymnasium and fitness centre.

#### • Utilities:

- Power generation and backup with solar power generator facilities connected to TSSPDCL and generator with 5 KV
- RO water and coolers facilities
- CCTV for security and safety
- Fire extinguishers for fire safety
- Though the institution is in heritage building, all efforts were made to make it disabled friendly by providing ramps, lifts, toilets for the disabled and wheelchairs.

### • Support Facilities:

• The college also has separate recreational and common rooms for boys and girls and sick room with well-sanitized and hygienic restrooms.

File Description	Document
Upload Additional information	<u>View Document</u>
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: 45.14

# $4.1.2.1 \ \textbf{Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakks)$

2021-22	2020-21	2019-20	2018-19	2017-18
188.84	12.5	71.92	125.99	61.34

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
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
Provide Links for any other relevant document to support the claim (if any)	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:**

Sultan-ul-Uloom college of Pharmacy has developed and maintained the library with all necessary academic resources; round-the-clock internet access at a speed of 300 Mbps.

### **Budget Allocation for Latest Books and Journals:**

Recognizing the importance of traditional research materials, a significant portion of the budget is allocated towards acquiring the latest books and journals. By investing in these resources, institutions ensure that students and faculty have access to comprehensive and authoritative information. The procurement process involves diligent research, where librarians and subject specialists collaborate to identify the most relevant publications in various disciplines. The budget allows for the regular addition of new titles, ensuring that the institution's library remains a treasure trove of knowledge.

Library is automated with Integrated Library Management Software: SOUL 2.0

- **Number of Titles: 3513** with wide range of titles
- Number of Volumes: 13336
- Subscriptions available for e-journals/e-resources: Bentham Science Pharmacy
- e-books:169
- Exclusive library space for PG/Ph.D. Scholars/students.
- A computer workstation (Digital Library) is accessible to faculty, research scholars and students providing online and internet services.

- The working hours of the library are 9:30 am to 5 pm and stays further open on request during exams.
- All reading areas in the library are equipped with Wi Fi for easy internet access
- A librarian is on call full time.
- Bar-coding and book search facilities are also available in the library for ease

of resource access.

### **SOUL 2.0 (Integrated Library Management Software):**

The library is computerized and automated by using the software of SOUL 2.0.

The main features are

- · Search by title, author, subject, keyword and editor are provided in the basic search.
- Search by international standard book number, International standard serial number, call number, class number, title number, issue number is provided in a numeric search

### Other Facilities in the Library:

- Digital library service
- SWAYAM/NPTEL
- OPAC (Online Public Access to Cataloguing for book search) service
- Reference service
- Journals and e-journals
- Current awareness services, newspapers, magazines, etc.
- Previous question papers
- E-books
- Reprographic services

To further enhance the security measures, closed-circuit television (CCTV) cameras are strategically placed throughout the library. These cameras enable strict surveillance, continuously monitoring the activities within the library premises. This surveillance system acts as an additional layer of security, deterring any potential misuse or unauthorized access to the resources.

File Description	Document	
Upload Additional information	<u>View Document</u>	
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:**

SUCP frequently updates IT facilities and provides sufficient internet bandwith

- SUCP is equipped with three ACT Fibernet high speed internet connection with 300Mbps speed each and Wi-Fi. The office is furnished with high configured systems connected with internet Wi-Fi and biometric systems.
- The institution has 126 computers for the usage of students.
- To facilitate ICT enabled teaching and learning, LAN and internet connectivity is also provided.

### **Computer laboratories:**

- Two computer laboratories are well equipped with latest configuration.
- There are sufficient numbers of computers in the Language lab with internet connections, head phones and practice softwares like GRE and TOEFL.
- To demonstrate animal simulation experiments in computer laboratory, Ex-Pharma software is used to demonstrate animal simulation experiments of Pharmacology in the computer laboratory.
- Drug information databases such as Clinirex and Lexicomp are also available for students.

### Digital library:

- There are computers available for students and teachers with internet and Wi-Fi connections to access e-resources such as Bentham Sciences Pharmacy Collection.
- The library management software is SOUL 2.0. the list of books are barcoded and process helps in easy search of available books.

#### **Accessibility:**

- The staff and students have access to internet with separate user name and password.
- Broad band internet connections are provided to office, staff rooms, class rooms, library and seminar halls.
- There are 15 projectors available for the use of students and faculty.

### Strategies adopted for ensuring upgradation and maintenance of IT facilities and Wi-Fi.

• The IT facilities are upgraded periodically.

• The internet connection is provided through a dedicated lease line provided by three ACT broad band connections with a speed of 300 MBPS each. The uninterrupted internet facilities are accessible at all the required facilities.

The institute has installed closed circuit cameras which are connected to television to capture footage in the campus. The information in computers is protected by passwords which are changed frequently for security. The Wi-Fi is enabled through deployment of secured wireless based access point with central authentication.

- IT professionals review and analyze the condition of computers in the institute to facilitate and decide type of upgradation required. The systems are secured for antivirus protection with Kaspersky Plus. Hardware and software upgradation are in line. The institution purchased new editions of computers and the operating system has been upgraded from windows 7 to windows 10. The computers are equipped with licensed copies of windows operating software. Upgrading of IT is seen in teaching learning process as the use of OHP's has been completely replaced by LCD methods. During pandemic, the institution has ensured smooth online delivery through dedicated licensed version of G-Suite platform.
- The events of institution are updated on YouTube channel of institution and also on social media platforms such as Twitter, Instagram and Facebook.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

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

Response: 5.71

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

Response: 126

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
Provide Links for any other relevant document to support the claim (if any)	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: 53.47

# 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
137.35	109.67	110.25	116.57	71.75

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
Provide Links for any other relevant document to support the claim (if any)	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:** 58.76

# 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
457	441	385	337	285

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	
Provide Links for any other relevant document to support the claim (if any)	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:** A. All 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
Provide Links for any other relevant document to support the claim (if any)	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: 42.2

# 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
245	193	373	290	267

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	
Provide Links for any other relevant document to support the claim (if any)	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: 60.2

## 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
128	105	66	68	55

### 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
164	179	132	118	108

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:** 69.53

# 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
66	53	23	29	23

File Description	Document	
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	<u>View Document</u>	
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:** 58

# 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
15	7	17	11	8

File Description	Document		
Upload supporting document	<u>View Document</u>		
list and links to e-copies of award letters and certificates	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		

# 5.3.2 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:** 32.8

# 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
41	27	35	30	31

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:**

The institution has applied for the registration of Alumni Association SUCPAA and awaiting the registration certificate. There is close interaction between the institution and alumni. Alumni are special stake holders for an institution as their prime interest would be to see their alma mater flourishes and grows in stature.

The Alumni Association is formed with the following objective of sharing knowledge, experience and opportunities among the alumni, faculty and students:

- To encourage the alumni to advise the current students on the enhancement of professional skills.
- To provide a platform for them to exchange their ideas on academic, cultural and social activities.
- To encourage them to provide opportunities in the corporate field
- To prepare the current students for the competitive entrance exams like GPAT, MBA and also students going to MS, M. Pharmacy in institutions of national repute.
- To act as bridge between the institution and industries for interaction on new developments in different disciplines of pharmacy profession.
- To extend their financial support to conduct national level seminars which will be beneficial to the budding pharmacists.
- To enrich the college library by donating books on different subjects.

The Annual Alumni Association meeting functions as a confluence to meet their friends, peers and teachers and to share their memorable experiences. The recollection of their rejoicing moments spent in the get together will keep them energized till the next meet.

The activities started from the academic year 2013-14 and their contributions include:

- Alumni members of the institution regularly support various sports and cultural activities
- Students of initial batches placed in reputed organizations have been the source of referrals to the next batch students.
- Many students have been pursuing studies abroad in the USA, the UK and Canada, where some of them have joined the institution to provide employment services to their mother institution.
- Notable alumni are invited to interact and share their knowledge, views and ideas with current students and also guide them on career planning.
- Prizes to the winners of various competitions conducted annually on the occasions of World Pharmacists Day and annual day
- Alumni members are involved in providing the gift samples (drug excipients) to students involved in PG dissertation research work.
- Medicinal Garden Plantation
- Free distribution of medicines during health camps.
- Dry and wet waste bins
- Their feedback is also an important contribution to develop an organized system.

The Alumni Association establishes a well-defined culture of togetherness and knowledge development at the institution.

File Description	Document
Upload Additional information	<u>View Document</u>
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:**

### **Institutional Governance and Leadership**

Institutional governance is completely in tune with the vision and mission of the college and it is visible in various institutional practices such as **NEP** implementation, sustained institutional growth and decentralization. Sultan-ul-Uloom College of Pharmacy was established in the year 1997 under the aegis of Sultan-ul-Uloom Education Society. The organization has a Governing Body led by a Chairman and is supported by Vice Chairman, Honorary Secretary, Joint Secretary, Treasurer & Board Members.

The Governing Body of SUES is constituted on the basis of the Society's Act, Government of Andhra Pradesh (former combined state). It discusses various educational and administrative matters and after deliberations approves the recommendations of the Governing Council of the college.

The Governing Body, SUES is authorized to take all decisions in accordance with the rules and regulations laid down by various regulatory bodies. Principal of the college liaises with the various teaching and non-teaching staff.

Governing Council comprises of few Hon'ble Members of Sultan-ul-Uloom Educational Society and Principal.

### **Decentralization and Participative Management:**

The college administration is further decentralized into a set of Institutional Committees which prepare and implement a comprehensive growth plan in administrative, academic and infrastructural services, which make it a premier Pharmacy institution in the region. The policies designed by the Governing Body and the Institutional Committees are implemented through the Principal and further the responsibilities are deliberated to the HODs and in-charge members of the committees.

Teaching staff act as coordinators and have representation in various decision-making bodies. They hold the respective committee meetings and implement the decisions taken with the consent of the other members and Chair Person of the committee.

### **Participation in the Institutional Governance:**

Majority of the stakeholders are made a part of participative management.

• External Representation: Internal Quality Assurance Cell (IQAC), Institutional Animal Ethics Committee (IAEC), Anti Ragging Committee.

- **Teaching Staff Representation:** In all committees which work for the continuous development of institution in all spheres.
- Students Representation: IQAC, Grievances and Redressal Cell, Anti ragging Committee, Internal Complaints Committee, Sports Cultural Committee, NSS Committee, Magazine Committee, Newsletter Committee, SC/ST Cell.
- Parents Representation: IQAC and Anti Ragging Committee
- Non-teaching Staff Representation: Admission Committee, Anti Ragging Committee, Library Committee.

### **Institutional Perspective Plan**

The Institutional Perspective Plan (IPP) of SUCP is a roadmap for the future of the institution. It outlines the institution's vision, mission short term and long-term goals, as well as the strategies that will be used to achieve the following goals.

- Good Governance and Quality Assurance.
- To establish better academic practices and curriculum enrichment.
- To encourage Staff Professional Development and provide Staff Welfare thus increasing their competency.
- To produce professionally competent and ethically strong graduates.
- To encourage Research, innovation, incubation entrepreneurship and Consultancy.
- To develop a smart campus. Upgrade infrastructure facilities and library.
- To strengthen placement facilities.
- To increase the outcomes of social and outreach activities.
- To build a healthy relationship with the alumni.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for 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:**

The Institutional Perspective Plan (IPP) of SUCP is a roadmap prepared in consultation with all stake holders and helps the institution to achieve its vision, mission and goals.

The constructive functioning of the institutional committees with their clear roles and responsibilities and coordination with others plays major role for the effective deployment of the IPP.

The fair and equitable policies, administrative setup, appointment, service rules and procedures of the institution are also supportive of the IPP.

The details of IPP and its effective deployment are briefly summarized below:

Perspective plan Good Governance and Quality Assurance	Measures for Deployment dDecentralization of governance,	Accountable, particip
		governance, ERP packa
	e-governance, Strengthen IQA	
	Accreditations and rankings	NBA-Re-accreditation
		ARIIA -2021, NISP
		Swachh Campus award
Academic Practices and	dImprovising Teaching learning methods, IC	•
<b>Curriculum Enrichment</b>	tools, introduction of add-on / certification	
	programs	and admissions in high
		Collaboration with introduction of PMKV
Staff Development and Welfare	upgradation of qualifications, providing IO tools, encourage participation in seminars	3 /
	workshops / FDPs	Non-teaching staff en upgradation courses
		Medical insurance and
Ethically Strong Graduates	participate in various competitions	college sports and culti presentations
	,Encourage and support R&D	Institution Innovation
,	dEaster innevertion and entrepressing	MoE, GOI
	uroster innovation and entrepreneursing	Detents publications =
Consultancy	Establish Industry Institute	Patents, publications, p
	_	-
	uirough MoUs.	Fostering innovation
	Tu continuo colonnos	through SU Knowledge
	incentive scnemes	Immuovad Erration -1 N
	Applying for Grants	Improved Functional M
		collaborative quality in
I.		
	Staff Development an Welfare  Professionally Competent an Ethically Strong Graduates  Research, Innovation Incubation,	Curriculum Enrichment tools, introduction of add-on / certifications programs  Staff Development and Recruit qualified faculty, supporting the supgradation of qualifications, providing Identity tools, encourage participation in seminars workshops / FDPs  Professionally Competent and Courses on life skills, encourage students Ethically Strong Graduates participate in various competitions  Research, Innovation, Encourage and support R&D Incubation, Entrepreneurship and Foster innovation and entrepreneurship Consultancy  Establish Industry-Institute partnership through MoUs.  Incentive schemes

I					Granta MODDO	pc p
6.	Smart Campus and Upgrad	ol Ingrade	infractructure	and facilitie	Grants - MODRO es forNew building for	
Infrastructure and facilities				facilities in class		
	imiastructure and racinities	Casting an	a new courses	and R&D	and digital library	
		Increase ca	mpus surveilla	ance	and digital moral y	
			<b>F</b>		Installed CC TV c	amera
		Energy cor	nservation awa	reness program		
					Labs with addition	nal equ
					Energy conservation	ion us
					power	
					0 11 0	<b>D</b> ,
					Swachh Campus Award	Ran
7.	Training & Placements	Communic	eation skills. T	&P activities	Improvised Placer	ments
<b> </b> '•	7. Training & Flacements		Communication skills, T&P activities		improvised i facel	licitis
8.		_		JBA, Swachh	Bharat, Conducted blood	
	Activities	Jalshakti of GOI		programs, health	camps	
					harvesting	
9.	Alumni Interaction	Strengthen	Alumni a	ssociation, e	nhanceEncouraging onlin	ne Reg
		student inte				
					conducting interac	tive se
					Supporting studen	ts in th
					G 1:	
					Sponsorships	
			I			_
File D	escription		Document			
Uploa	d Additional information		View Docum	<u>ient</u>		
Institu	tional perspective Plan and deployi	nent	View Docum	<u>ient</u>		
docum	nents on the website					

**View Document** 

### 6.2.2 Institution implements e-governance in its operations

- 1. Administration
- 2. Finance and Accounts

Provide Link for Additional information

- 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
Provide Links for any other relevant document to support the claim (if any)	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:**

Management initiated and introduced several effective welfare measures for teaching and non-teaching staff.

#### **Welfare Measures for Staff:**

- All the staff are covered either under **ESI or Medical Insurance**
- Staff are entitled to Casual Leaves, Earned Leaves, Medical Leaves, Extraordinary Leaves, On Duty etc.
- **Faculty incentive scheme** is implemented by the Management to encourage staff who publish papers, present papers at conferences, file patents, etc.
- Faculty are **encouraged to do Ph.D** and all support is extending by providing facilities
- The institution conducts FDPs and seminars for improving knowledge and exchanging the ideas in areas of research for staff.
- The institution invites experts from different fields to conduct workshops, guest lectures, seminars and conferences.
- Staff members are encouraged to participate, present and publish papers at the seminars which are organized in other colleges and universities for professional mobility.
- Registration charges, travelling allowance, duty leave for attending seminars, workshops, etc. are sanctioned by the college.
- As observer to conduct final external theory exams, also for spot paper evaluations in the university.

Farewell to staff at the time of retirement from service, get togethers, celebration of festivals, etc. Staff is given leave facilities as per the leave rules of SUES. Library resources, journals, online journals other materials required from outside the college are all made available for the staff to enrich their content.

### **Health Camps:**

A Health Clinic is present in the Campus. Free health check-up camps, blood donation camps are organized in college.

The campus also has a Counsellor for psychological help.

#### Bank:

The campus has a bank and all financial payments are directly done through bank. **Staff are paid salaries** on the last working day of the month directly into their accounts.

The performance-based appraisal system is established to monitor and progress the performance of the staff every year. annual promotions based on their performance is encouraged.

#### Other welfare measures:

- The institution has well-furnished staffrooms with internet connection, drinking water facility and air conditioners and air coolers.
- Staff are provided with separate cupboards and washrooms. The staff are allowed to conduct external exams in other JNTUH affiliated colleges.
- Employer friendly environment is created between the employees to give job satisfaction. Recreation activities are planned in coordination with the staff members like sports activities, yoga sessions, etc. Festival advance is given to non-teaching staff of the college. The children of the employees can avail 50% concession for education of their children in constituent institutions.

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: 67.46

# 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
32	33	34	34	37

File Description	Document
Policy document on providing financial support to teachers	View 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
Provide Links for any other relevant document to support the claim (if any)	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: 61.07

# 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
61	33	71	71	37

### 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
39	46	45	34	31

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
Annual reports highlighting the programmes undertaken by the 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:**

The institution has strategies in place for mobilization of funds and optimal utilization of resources. The Governing Council of SUCP prepares the annual budget which is later approved by the Governing Body of Sultan-ul-Uloom Education Society and based on that the resources are allocated and utilized.

**Funds mobilization** from various resources is discussed as below.

- **Tuition fees:** The major source of revenue generation is tuition fees collected from students. The appropriate fee is fixed, as per the norms, by Telangana Admissions and Fee Regulatory Committee (TAFRC)
- Scholarships: are received from the state and central government for the eligible students
- **Grants and Consultancy:** Funds are also mobilized through sponsored research projects from university and national funding agencies such as DST, UGC, AICTE etc. Additionally, some funds are mobilized by faculty members through research consultancies from private sector.
- **Management:** For infrastructure development and other requirements the funds are provided by the management.

### Allocation of Resources:

Adequate funds are allocated for

- Salaries for teaching and non-teaching staff
- Academic purpose that includes laboratory equipment, consumables, maintenance and repairs
- Research and Development activities,

- Staff promotions, incentives and welfare
- Augmentation of learning resources,
- Development and maintenance of infrastructure of the Institution
- Social outreach activities through NSS, UBA, MGNRCE, etc
- Day to day expenses and other emergency requirements (petty cash)

#### Utilization of Resources:

- Funds received mainly from Student Tuition fee (paid by students or by the Telangana State Government under fee reimbursement scheme for the eligible economically backward and reserved category students) are spent on recurring and non-recurring expenses of the Institution
- Central Scholarship grants are directly transferred to the bank accounts of the eligible students
- Grants received from funding agencies are completely utilized against the sanctioned project only.
- Budget is also utilized to meet day to day operational, administrative, capital expenses and maintenance of fixed assets etc.

#### **Financial Audits**

The institution's accounts section maintains financial accounts daily and prepares all financial statements. All the expenses made by the institute are audited by internal and external auditors.

#### **Internal Audit:**

The Society has appointed internal auditors who conduct the audit of every transaction on regular basis.

#### The areas covered under internal audit include:

- Budget versus actual performance
- Revenue and expenditure
- Fixed assets and purchases
- Statutory compliance on TDS, EPF, ESI, etc
- Systems analysis and compliances
- Verifies cashbook, bank accounts, ledgers, bills, vouchers and cash flow

#### **External Audit:**

The Institute's accounts are audited once in a year by a Certified Charted Accountants (V.K. Medicharla and Associates) in compliance with government rules.

It is conducted at the end of each financial year following the procedures mentioned below.

- Source of income verification
- Reconciliation of fee receivable and fee received
- Expenses Vouchering and Bank Reconciliation
- Status of the old debit/credit balances
- Checking of statutory payments dues: PF, TDS, PT and ESI before the due dates
- Salaries payments with the salary statements
- Any other statutory compliances verification required as per the Income Tax Act

On such verification, any discrepancies found are discussed and sorted out with the Principal and Management.

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

# 6.5 Internal Quality Assurance System

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

#### **Response:**

The IQAC has significantly contributed for institutionalizing the quality assurance strategies and processes. The IQAC plans, directs, implements and evaluates the teaching, research, and publication activities in the College. The sub-committees dealing with various activities and departments implement the IQAC guidelines and give feedback.

Significant improvements in quality by following IQAC initiatives include:

- Improvement of Academic results
- Research and development, innovation, incubation and entrepreneurship
- Placements
- Monitoring and mentoring of academic and administrative activities.
- Infrastructure facilities in the college were revamped, classrooms were equipped with computers LCDs, etc for students also to present seminars
- Revamped and modernized the College website
- Staff and students attend many orientation programs, refresher programmes, seminars, conferences at the state, national and international level
- Faculty published several research papers in UGC Care journals, 5 patents granted and two published, wrote books and book chapters.
- Courses on soft skills development and value-added courses were conducted for the students;
- Enhanced social outreach activities
- Free counselling facility by a professional counsellor provided to the students.
- Implementation of Continuous and Comprehensive Evaluation (CCE) and defining COs & POs.
- Usage of ICT tools for better Teaching–Learning Process. State-of-the-art equipment
- Strengthening student mentoring system

IQAC reviews teaching-learning processes, structures and methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities:

Keeping the vision and mission of the college in mind, the IQAC plays an instrumental role in enhancing the quality of the academic and co-curricular endevors of the College. IQAC achieves this through the following practices:

- Forming various committees to focus on different aspects of the institution
- Conducting conferences, seminars, workshops, posters, PPT and model presentations
- Conducting academic audit annually by an external expert.
- Methodology wise, self-introspection is taken up annually.
- SWOT Analysis is taken up. Based on it, the IQAC gives constructive feedback to the Departments suggesting measures for internal quality enhancement.
- Collecting feedback from stakeholders like students, parents, staff and alumni to facilitate teaching-learning reforms. This helps in obtaining an unbiased and honest opinion about the institutional performance especially in academics.
- Infrastructure facilities are revamped for better teaching learning.
- General Recruitment of qualified faculty.
- The college sends faculty to orientation programmes, refresher courses, regular seminars and workshops to keep them updated. Faculty development programmes are arranged by the college to ensure quality inputs.
- Bringing variations in assignments and project work to make it more challenging.
- Feedback from the students is taken regularly to identify the gaps in the academic programme and address them. IQAC suggests innovative pedagogical practices in addition to the completion of curriculum through assignments, tutorials, collaborative work etc.
- IQAC promotes the culture of research amongst students by organizing Research Workshops for students.
- Specific Student seminars on current issues and developments like NEP 2020 are organized.
- Teachers are trained to re-conceptualize topics in terms of approaches of critical pedagogy. Projects
  are complemented with assignments, seminars and group discussions emphasizing on research and
  innovations.
- Review the placement and career guidance activities.

File Description	Document
Upload Additional information	<u>View Document</u>
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.

<b>Response:</b> A. Any 4 or more 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
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document
Provide Links for any other relevant document to support the claim (if any)	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:**

Sultan-ul-Uloom College of Pharmacy is committed to promoting gender equity and inclusivity for all students and staff. With a majority of female students and staff, the college prioritizes gender equality in education. Several practices have been implemented to achieve this objective. Here are some examples:

**Gender Audit:** Regular gender audits are conducted to identify gaps and inequalities, promote gender mainstreaming and develop strategies for improvement.

**Safety and Security Measures:** The College ensures a secure environment through CCTV cameras, trained security guards, visitor screening and identification cards. Contact information for committees handling sexual harassment cases is displayed prominently and police helpline numbers are readily available. An MoU with STAR Hospital ensures access to medical facilities in emergencies.

**Privacy for Female Stakeholders:** Separate amenities, including a dedicated common room with an attached restroom, are provided for male and female students. The girls' common room is equipped with sanitary pad vending machine and disposal facilities. Separate restrooms are accessible to all.

**Programs and Workshops for Gender Sensitization:** The College includes a gender sensitization course in the B. Pharmacy curriculum, addressing gender-related matters such as stereotypes, harassment and violence. Additional programs and workshops are organized for students and faculty.

**Mentorship and Counselling Initiatives:** Dedicated mentorship and support programs empower female students with resources like career counselling, financial assistance and networking opportunities. A women counsellor is available for personal assistance. Faculty members also provide guidance and counselling.

**Gender-inclusive Policies and Practices:** The College ensures equal pay, implements gender-specific policies like maternity leave and creates an inclusive, safe and harassment-free environment on campus.

**Student Clubs and Organizations:** Student groups like the Student Self Help Group and Women Entrepreneur Group actively engage in discussions, education and advocacy for gender equality.

**Commemorative Days:** National and international observance days like International Women's Day and National Girl Child Day are celebrated to raise awareness and promote gender equality.

Gender Sensitization through Curricular Activities: The curriculum incorporates a gender sensitization course to enhance understanding of gender-related issues among students.

Sultan-ul-Uloom College of Pharmacy is dedicated to promoting gender equity through various initiatives.

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These practices create an inclusive environment, empower students and foster awareness and advocacy for gender equality.

File Description	Document
Upload Additional information	View Document
Provide Link for 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:** A. All 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
Provide Links for any other relevant document to support the claim (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:**

One of the key initiatives taken by the institution is to sensitize the students and provide exposure through training and workshops on citizenship and human rights. These programs aim to help students and employees develop a better understanding of their rights and duties as citizens, as well as the importance of social responsibility and community involvement. Through such programs, students and employees learn to appreciate the value of diversity, and the importance of treating everyone with respect and dignity.

**Community Outreach:** In addition, institution organizes various activities and events to promote civic engagement and community involvement. These include volunteering opportunities, community service projects, and social action campaigns through the college NSS unit, Unnat Bharat Abhiyan, Mahatma Gandhi National Council for Rural Education (MGNCRE) etc.

National Service Scheme (NSS): The college has established its NSS unit with the JNTUH since 2018, and every year there is an inclusion of 150 fresh volunteers from the college. The college NSS unit seeks to promote community engagement and social responsibility amongst students. Through college NSS campaign, the students participate in various community development projects, such as Blood Donation camps, health camps, Swacch Campus and Surroundings campaign, tree plantation drives and awareness programs on various social issues like Vaccination drives, voter enrolment drives, Traffic awareness drive, Cheer for Team India, Fit India movement, Azaadi ka amrut mahotsav, Freedom struggle drive, constitutional day celebration (Ekta Divas) etc.

The college NSS cadets were deployed for COVID-19 vaccinations at Aster Prime Hospital, Telangana state assembly election duties, and for providing relief to the flood affected families. The college students have also participated in raising charity fund of Rs. 1,00,000/- for the Turkey Earthquake victims.

Constitutional Responsibilities: The institution also encourages students and its employees to participate in democratic processes and engage in civic discourse, this includes creating voting awareness during elections, participating in community meetings, and engaging in public debates on important social issues and responsibilities of citizens.

Such activities help students and employees develop a sense of social responsibility and a commitment to making a positive difference in their communities.

To summarize, the institute is consistently making dedicated endeavours to raise awareness among students and employees regarding the importance of values, rights, duties, and responsibilities as citizens. This commitment aims to foster a responsible and knowledgeable society. By implementing these initiatives, the institute cultivates a strong sense of social responsibility, active civic participation, and community engagement, all of which play a vital role in constructing an improved society. The institution's active participation in a range of social welfare activities has earned them commendations from NSS and MGNCRE.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for 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: Nurturing Young Innovative Entrepreneurs / Aatmanirbhar Youth

**Objective:** The Nurturing Young Innovative Entrepreneurs / Aatmanirbhar Youth Practice at the college aims to promote self-reliance and entrepreneurship skills among students. It provides a platform for learning and applying business skills, encouraging innovation, fostering responsibility and leadership and promoting sustainable development. The practice empowers students to create their own opportunities and contribute to the economy, preparing them for success in a changing global economy.

**Context:** Challenges include lack of awareness and interest, limited resources, cultural and societal pressure, regulatory and legal issues and the need for sustainability in entrepreneurship. Indian higher education faces constraints such as outdated curriculum, exam-oriented syllabus, inadequate infrastructure and insufficient funds.

To address these challenges, the college established an **Institution Innovation Council (IIC)** recognized by the Ministry of Education, focusing on innovation and entrepreneurship initiatives. The IIC conducts

webinars and seminars with experts and young entrepreneurs to motivate faculty and students.

**SU Knowledge Hub Foundation** serves as an academic start-up incubator, providing workshops, expert guidance, funding opportunities and a supportive community. Technical mentors with strong backgrounds and leadership skills offer guidance and promote collaboration. The program emphasizes industry connections and resources, nurturing entrepreneurial spirit.

**The Practice:** This initiative empowers students to think outside the box, acquire business skills and foster responsibility and leadership. It reduces reliance on traditional employment and contributes to economic growth. Innovations developed by students include SERGENT, SAS, SAFETY squad, Rx care, PHARM X, ADJUVAT, COLLABORATIVE, Dr. ANTIBIOTICS, ALPHA CARE, among others.

#### **Evidence of Success:**

Several students have ventured into entrepreneurial pursuits, operating businesses such as

- · Calligraphy by Nawal,
- · Cakesmith, Eenas Blogger,
- Cookie Monster,
- · Sana Calligraphy,
- · The Dulcis Whisk,
- · Brownies by Maryum,
- · Sugar Rush,
- · Hyderabadi Flavours,
- · Mehndi by Sophiya,
- Loops of Thread,
- · Hattatlik.sedra,
- · Craftoor,
- · AliyaRazvi Artist,
- 21st Century Brownies,
- · Sasha Resin Store,
- · True Path Official,

- · Resin Hues,
- · PharmaVerse,
- · GenPharma,
- · Cute Stationery and More,
- · Art by Aisha Baig,
- · MTBR Co.,
- · Alinamustafa Couture,
- · Halfway Through
- · Ayako.

**Problems Encountered and Resources Required:** Challenges encountered include insufficient resources, lack of awareness, regulatory compliance, limited mentorship and inadequate infrastructure. The college has addressed these challenges by establishing the SU Knowledge Hub, conducting awareness programs and providing valuable mentorship.

Despite constraints, the Aatmanirbhar Youth Practice is a remarkable initiative promoting self-reliance and entrepreneurship skills among Indian students. It fosters a culture of innovation, economic growth and sustainable development.

#### **Best Practice-2**

**Title:** Continuous Professional Development for Staff and Students at Sultan-ul-Uloom College of Pharmacy

Objective: The Continuous Professional Development (CPD) practice at Sultan-ul-Uloom College of Pharmacy aims to enhance the knowledge and skills of faculty members and students, enabling them to improve their teaching, research and administrative abilities. By promoting lifelong learning, reflective practice and self-directed learning, the practice ensures that participants stay updated with the latest advancements in their fields and provide better support to students.

**Context:** Designing and implementing the CPD practice involved addressing challenges such as limited resources, diversity among staff and students, technological advancements, resistance to change and the need for assessment and evaluation. Strategies were developed to optimize resources, ensure inclusivity, integrate technology, manage resistance to change and establish evaluation frameworks.

The Practice: Sultan-ul-Uloom College of Pharmacy distinguishes itself in Indian higher education

through various initiatives supporting CPD. Faculty members and students receive incentives for active engagement in professional development activities, including seminars and workshops conducted by experts from diverse domains. Early enrolment opportunities for higher education enable students to acquire advanced knowledge and research skills. The CPD practice emphasizes reflective practice and self-directed learning, empowering faculty members to continually enhance their skills and knowledge.

Evidence of Success: The institution actively promotes faculty training programs, students involvement in research projects, grant awards for research equipment and faculty patents. Student achievements in national-level events, such as the **Toycathon**, highlight the effectiveness of the CPD practice in nurturing innovation and excellence.

The Institution actively promotes faculty development programs and encourages the faculty to progress their career through enrolling to PhD. 10 faculty members are pursuing PhD and 9 faculties have already been awarded with PhD Degrees. While almost half of the students goes for higher studies.

**Problems Encountered and Resources Required:** Implementing CPD programs faced challenges related to funding, resources and training opportunities. Limited resources for training sessions, workshops and seminars, as well as a shortage of trained professionals, posed challenges. Additional funding, improved resource allocation and enhanced training opportunities are necessary to overcome these challenges.

In conclusion, the implementation of CPD programs at Sultan-ul-Uloom College of Pharmacy requires significant investment in terms of resources, time and funding. However, the college's commitment to CPD and its various initiatives ensure that faculty members and students continually enhance their skills and provide exceptional support to students. By effectively addressing challenges and allocating necessary resources, the CPD practice contributes to the professional growth and development of staff and students, ultimately enhancing teaching, learning and administrative practices.

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

Sultan-ul-Uloom College of Pharmacy focuses and emphasises on delivering exceptional education to the minority community, nurturing students to thrive in their academic pursuits, professional endeavors, and societal obligations, while also actively fostering diversity and inclusivity thus providing secular environment.

With an impressive **75% representation of female minority students**, the college is steadfast in its dedication to ensuring equal opportunities, gender equity and establishing supportive environment that benefits all students.

#### 1. Academic Fostering:

**Curriculum:** Sultan-ul-Uloom College of Pharmacy offers a comprehensive and industry-oriented curriculum designed to develop the technical skills and knowledge required in the pharmaceutical field. The **add-on courses** to fill the curricular gaps are regularly updated to keep pace with the latest advancements and trends in the industry.

**Experienced Faculty:** The college boasts a highly qualified and experienced faculty. They employ innovative teaching methods to make the learning process engaging and effective. The faculty also provides individual attention to students, assisting them in their academic pursuits.

**Research Opportunities:** SUCP encourages students to engage in research activities by providing opportunities to work on research projects under the guidance of faculty members. This fosters a spirit of inquiry, critical thinking, and problem-solving skills among the students.

**Internships and Industrial Training:** The college emphasizes practical exposure and industry interactions. It facilitates internships and industrial training programs in collaboration with leading pharmaceutical companies. This exposure allows students to apply their theoretical knowledge in real-world scenarios and gain valuable industry insights.

Adverse Drug Reaction Monitoring Centre under PvPI approved by Indian Pharmacopoeia Commission (IPC), National Coordination Centre (NCC) - Pharmacovigilance Programme of India (PvPI)

**Skill Development:** SUCP organizes workshops, seminars, and guest lectures by experts from academia and the industry to enhance students' skills and broaden their horizons. The college also conducts soft skills training programs to improve communication, teamwork, leadership, and professional etiquette.

#### 2. Fostering Social Responsibility:

**Community Outreach Programs:** Sultan-ul-Uloom College of Pharmacy actively engages in community service and encourages students to participate in various outreach programs. These initiatives include health camps, awareness campaigns, and blood donation drives, among others. Such activities foster empathy, compassion, and a sense of responsibility towards the community.

**Health Education Initiatives:** The college organizes workshops and awareness programs on healthcare and hygiene in nearby schools and community centres. This helps in spreading health-related knowledge among the less privileged sections of society and promotes public health awareness.

**Environmental Conservation:** SUCP promotes environmental consciousness among students. It encourages sustainable practices on campus, such as waste management, recycling, and energy conservation. The college also organizes tree plantation drives and clean-up campaigns to create a greener and cleaner environment.

**Ethics and Values:** SUCP emphasizes the importance of ethical conduct and professional values. It inculcates integrity, respect, and social accountability in students, preparing them to be responsible professionals and contributing members of society.

**Inclusivity and Diversity:** SUCP takes pride in its diverse and inclusive environment. With 75% representation of girls and minority students, the college aims to provide equal opportunities and create an atmosphere of acceptance and respect. This diversity enriches the learning experience by fostering cultural exchange, promoting tolerance, and broadening perspectives.

The College through outreach programs nurtured students towards philanthropy and has programs and initiatives in place to provide mentorship and other support systems. these initiatives of the institution motivated some of our students to contributed to the upliftment of the needy nationally and internationally.

#### Young Change Makers of SUCP in the field of Philanthropy:

## 1. The Cakesmith By Rana Siddiqui:

## Background:

The protagonist of our story, Rana Siddiqui is a dedicated and compassionate student. As an avid baker and passionate philanthropist, Rana Siddiqui realized the potential to combine her two passions to create something impactful. She aimed to utilize her baking skills to raise funds for charitable organizations in her community.

#### The Initiative:

Rana Siddiqui embarked on her journey by organizing a charity cake auction, where she baked and presented a variety of delectable cakes for bidding. She meticulously planned the event, ensuring it received maximum attention and participation. With her network of friends, family, and social media platforms, she spread the word about the auction.

#### Execution:

- Baking
- Promotion

#### Results and Impact:

- Financial Impact:
- Inspiration:

#### Conclusion:

Rana Siddiqui journey from a college student to a catalyst for change is a testament for power of passion, dedication, and creativity. By leveraging her baking skills and organizing a charity cake auction, she not only raised significant funds for local charities but also inspired others to take action and make a difference.

## 2. Humanity First Foundation:

HFF (Humanity First Foundation) is a name that spells HOPE for thousands of hungry people each day. It is a Daily, 365 days a year, free, food service for hungry people who long for just a simple meal to get their day started. HFF has, till date, catered more than 10 million meals to hungry souls.

Founded by Dr. Sujath, A doctor of pharmacist by profession a alumni of Sultan-ul-Uloom College of Pharmacy, HFF is a non-profit, non-governmental organization established in 2016 with a focus on community empowerment.

# 3. Securing Smiles Foundation

In a time where startups seem to be emerging out of no-where, flooding like mushrooms, the basic idea behind them being success, money and recognition, the world forgets that fame and money aren't just enough for a person to become complete and whole. There's always a responsibility on every individual apart from making his/her own success story-The responsibility of helping others live, by doing what can be done on their part and yearning to do more for others.

**Securing Smiles** sums up as an epitome of humanity, which promises to provide aid for people to survive, necessities and comfort to those who need it, in an effective attempt to restore smiles to people who may have lost it, owing to poverty and perks of being poor.

#### Extension of CSR Activities executed by SUCP annually

The institution conducts programs along with DEF (Deaf Enabled Society) for the hearing impaired children

• Institute for Blind - Students and staff collect funds and donate to the Institute for Blind

File Description	Document
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Any other relevant information	View Document

# 5. CONCLUSION

# **Additional Information:**

The procedures of the institution are reviewed to improve the

- Academic performance of the students
- Students placements and higher education
- Value-Added Courses, Capacity Development and Skills Enhancement for improving students' capabilities
- Extension and outreach activities for holistic development of students
- Activties to encourage students towards research, innovation and entrepreneurship

Measures are taken for extending academic and research support to faculty members to update their skill and knowledge. Both teaching and non-teaching staff are encouraged to update their qualifications.

Several welfare measures for the staff are taken up by the Management of the institution.

The systems in place are audited every year for

- Effective financial management by reputed auditors
- Maintenance of Green Environment,
- Control on Energy Consumption,
- Gender Equity
- Administrative Audit.

The details of various committees and policy documents related to Institutional Perspective Plan, Anti-ragging, Gender Equity, Prevention of Sexual Harassment, Environment and Sustainability, etc are hosted on the institutional website.

# **Concluding Remarks:**

The institution has maintained its distinctiveness in academics, research, innovation, entrepreneurship, extension and outreach activities besides planning and executing multiple best practices for producing globally competent pharmacists evidenced by alumni in multiple countries and working in multinationals.

Transparency and e-governance coupled with decentralization in administration helps the institution to progress towards achieving our mission and vision..