SULTAN-UL-ULOOM COLLEGE OF PHARMACY

(Estd. by Sultan-ul-Uloom Education Society)
Approved by AICTE & Pharmacy Council of India
Permanent Affiliation from Jawaharlal Nehru Technological University, Hyderabad.
B. Pharm Program Accredited by NBA

NISP POLICY DOCUMENT

ABOUT US:

Sultan-ul-Uloom College of Pharmacy was established in the year 1997 under the aegis of Sultan-ul-Uloom Education Society to impart quality pharmacy education. Our institution is approved by All India Council for Technical Education, Pharmacy Council of India and affiliated to Jawaharlal Nehru Technological University and B.Pharm program is accredited by National Board of Accreditation, Institution Innovation Council recognized by Ministry of Education Innovation Cell, Institution is registered with MSME, Govt. of India. The institution offers B.Pharm, M.Pharm (Quality Assurance, Pharmaceutical Chemistry, Pharmacology, and Pharmaceutics) Pharm. D and Pharm D PB courses.

The institution has experienced faculty, R & D facilities, Innovation Cell, Incubation and Entrepreneurship Development Cell, well equipped laboratories, auditorium, seminar halls, computer labs, various software and library. The library has more than 11000 books and subscribes various national and international journals

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 incubation centres, pharmaceutical industries, academic, clinical and research organizations that values and rewards innovation, productivity and life-long learning.

SCOPE OF THE POLICY

This policy shall be beneficial to students, faculty, alumni, and staff of our college. However, we welcome other individuals to avail support from this policy as well and such support to applicants shall be granted as long as there is no conflict of interests or conflict with prevalent policies or rules of the state Government or that of the college which may differ from case-to-case.

OBJECTIVES

- Encouraging students and faculty members to bring innovative ideas.
- Motivating students for self-employment which in turn leads to Entrepreneurships.
- Attracting the small-scale investments into the incubation and startup ecosystem within the Institution.
- Networking with the stakeholders and maximizing industry academia engagement.
- Establishing technology-based Incubators/Accelerators in pharmaceutical and clinical sector across the Institute.

EXPERT COMMITTEE

S. No.	Name	Designation
1	Dr. Anupama Koneru	Chairperson
2	Dr. T. Mamatha	Coordinator
3	Dr. N. Appala Raju	Member
4	Dr. Imam Pasha	Member
5	Mrs. A. Sushma	Member
6	Dr. B. Prabha Shankar	Industry Expert
7	Dr. Ramjee Pallela	Incubation Expert
8	Mr. Mohammed Mustafa	Alumni

IMPLEMENTATION TEAM

S. No.	Name	Designation
1	Dr. D. Saritha	Team Lead
2	Ms. Khwaja Amtul Raouf Qazi	Convener
3	Mr. Mohammed Abdul Farhan	Member
4	Dr. S.P. Srinivas Nayak	Member

THRUST AREAS

The following thrust areas were identified to implement NISP

- Quality Assurance
- Pharmacology
- Pharmaceutics
- Phytochemistry
- Pharmacy Practice

SHORT TERM ACTION POINTS

- To motivate students towards research and innovation by conducting interactive seminars and workshops with experts from Research, Innovation, Startups and Entrepreneurship.
- To conduct field visits to industries, incubation centres and research organizations.
- Conducting intra and inter institutional competitions in research and innovation thereby encouraging innovative thinking of young minds.
- Extending financial support to the R & D projects.
- To encourage and guide the students to take up innovation and entrepreneurship as part of their higher education.
- To motivate the students to do internships at external incubation centres.

MID TERM ACTION POINTS

- Registering the incubation centre at SUCP.
- Restructuring the innovative ideas into small scale Start-ups.
- Establishing relations with other Start-ups and R&D centers in and around Hyderabad.
- Writing Projects and applying to funding agencies and MSMEs

LONG TERM ACTION POINTS

- To strengthen Innovation Cell, Incubation Centre, Centre of Excellence and IPR Cell of the institution by allocating funds in the budget 2021-22.
- The above centres' Heads should propose action plans of their respective centres and report the progress periodically to the Expert Committee.
- To identify Key Performance Indicators and reward accordingly.
- To train young innovators and faculty members periodically in writing project proposals to various funding agencies.
- To train the students towards Entrepreneurship, Startups, Self-Employment and providing employment to others.
- To apply for patents for all novel innovations.
- To publish all the research outcomes in UGC recognized / Scopus Indexed Journals.

KEY PERFORMANCE INDICATORS

- Publications in UGC recognized / Scopus Indexed Journals.
- Patent filing / publishing / Grant of Patents.
- Receiving grants from funding agencies.
- Participation and/or winning competitions in research and innovation viz., hackathons, idea competitions, etc.

POLICY DOCUMENT

SUCP National Innovation and Startup Policy document includes the following

1. **Strategies and governance for promoting Innovation & Entrepreneurship at SUCP:**

   SUCP's investment in the entrepreneurial and innovation activities shall be a part of the Institutional financial strategy. Minimum 1% fund of the total annual budget of the institution shall be allocated for funding and supporting innovation and startups related activities through creation of separate funds under IIC (institution's Innovation Council).

   All achievements in the institute will be measured by Innovation and Entrepreneurship Development Cell (IEDC). A bottom-up approach will be adopted for the implementation of NISP and is intended to promote participation of all stake holders. Institute is committed to resource mobilization from internal and external sources. A single point mechanism is in the offing for quick decision making.

2. **Enhancing Infrastructure facilities and Nurturing Innovation & Startups:**

   SUCP will facilitate all the students, faculty members and staff to utilize its vast resources and infrastructure as needed. The Institution will also support pre-

incubation and Incubation by mobilizing resources from internal and external sources. This Pre-Incubation/Incubation facility will be accessible to students, staff and faculty of all disciplines across the institution.

SUCP will offer mentoring and other relevant services through Pre-incubation/Incubation units in-return for fees, equity sharing and (or) zero payment basis. A minimum of 1% of annual Institutional budget will be allocated for innovation and start-up. Full cooperation will be extended by the institute on resource mobilization from funding agencies such as MSME, IEDC, DST, MHRD, AICTE, CSIR, NRDC, Start-up India, Invest India and other nongovernmental organizations etc.

3. **Creating Innovation Pathways for Entrepreneurs at Institution Level:**

SUCP shall ensure that the students, faculty and staff are exposed to innovation and pre-incubation activities. Career development or employability is the main part of our institutional entrepreneurial agenda. Students / Staff will be taught the ways to solve the problems of the society and consumers. Link between the incubation centre and companies will be established to foster the integration of education activities with enterprise-related activities.

A certain amount of budget will be allocated by SUCP-IIC for conducting various activities related to innovation, startup and entrepreneurship development.

4. **Norms for Faculty & Students Driven Innovations and Startups:**

For better coordination of the entrepreneurial activities at SUCP, the norms are created for faculty and students. Faculty must clearly separate and distinguish on-going research at the Institution from the work conducted at the startup/company.

Students who are under incubation and pursuing some entrepreneurial ventures while studying are allowed to use the address of the Institution to register their company with due permission from the higher authority of the Institution. Students are allowed to earn academic credits on Innovation prototypes/business models and also avail a semester/year break to work on their startup and rejoin academics to complete the program.

A committee will review the startup and based on the progress made, the academic credits will be awarded. Faculty and Students are allowed to use Infrastructure and facilities available at the Institution.

5. Collaboration, Co-creation, Business Relationships Knowledge Exchange:

SUCP is always in collaboration with potential partners, Research Organizations, Micro, Small and Medium sized Enterprises (MSMEs), Social Enterprises, Schools, Colleges, Alumni, Professional bodies and Entrepreneurs to support Entrepreneurship Development. This will create co-creation, bi-directional flow / exchange of knowledge among the faculty and students. Guidelines are developed for managing both internal and external stakeholders. Faculty members, staff and students are given an opportunity to connect with the external environment through knowledge sharing in ways such as internships, teaching and research activities, clubs, social gatherings etc.
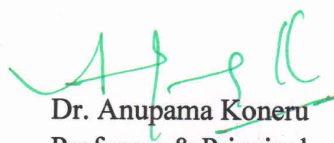
6. Entrepreneurial Impact Assessment:

Impact Assessment for pre-incubation, incubation, entrepreneurship education is formulated with well-defined evaluation parameters. The entrepreneurial assessment will be done by monitoring and evaluation of knowledge exchange initiatives and exchange of all departments and faculty in the entrepreneurial teaching and learning. The support system provided and the number of startups created and new busines relationships established in the Institute should be recorded and used for impact assessment. The key performance indicators are used to measure the entrepreneurial impact assessment.

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SU NISP
Head, Department of Pharmaceutics

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