



Document Name:	DUHS Innovation Policy
Document Number:	DUHS / ____ / SOP / 01

DOW UNIVERSITY OF HEALTH SCIENCES



STANDARD OPERATING PROCEDURE

Policy for Innovation and Patents

	NAME	DESIGNATION	SIGNATURE	DATE
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Document Name:	Policy for _____
Document Number:	DUHS / _____ / SOP / 01

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TABLE OF CONTENTS

SR. NO.	CONTENTS	PAGE NO.
	Distribution List	2
	Terms and Definitions	3
	List of Abbreviations	3
1.	Purpose	4
2.	Scope	4
3.	Responsibility	4
4.	Procedure/expectations	5

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Document Name:	Policy for _____
Document Number:	DUHS / _____ / SOP / 01

TERMS AND DEFINITION

TERMS	DEFINITION
Policy	A policy is a set of ideas/principles that are used as a basis for making decisions
Innovation	Carrying out of new combination, new product, create new things.
Copyright	Copyrightable works include written and graphic works, computer software, and photographic, video, and audio works.
Intellectual Property	Refers to an intangible property, which is a creation of human mind in the form of inventions, designs, symbols., etc.
Patent	A patent is a right that is granted for any device, substance, method, or process that is new, inventive and useful.

LIST OF ABBREVIATIONS

HEI's	Higher Education Institutes
DUHS	Dow University of Health Sciences
SOP	Standard Operating Procedure
VC	Vice Chancellor
R & D	Research & Development
ORIC	Office of Research, Innovation and Commercialization
DBIC	Dow Business Incubation Centre



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Document Number:	DUHS / _____ / SOP / 01

1. PURPOSE:

To create, develop and produce new things by using creative ideas of students, faculty, and people of great knowledge and to establish the creative environment in the University which will make our Institute as center of excellence in the field of innovation. To facilitate the creation of a culture of innovation in the University that brings together the Academia, Industry and organizations to foster innovation in any discipline which will be benefit for people and economy.

2. SCOPE:

A policy that will serve as the central driving force for institutional development plans and foster culture of innovation at Dow University of Health Sciences.

3. RESPONSIBILITIES:

The overall responsibility for creation of innovative culture at Dow University of Health Sciences resides with the Vice Chancellor and Director of the Department. He ensures compliance with all ethical and scientific standards that create the culture of innovation in the Institution.

3.1 Office of Research, Innovation & Commercialization (ORIC):

A HEC-mandated entity, ORIC assists University faculty, staff, and students in:

- Research & Development
- Innovation
- Industrialization
- Commercialization

The ORIC department is co-relating with innovation and play important role to support innovation culture.



Document Name:

Policy for _____

Document Number:

DUHS / _____ / SOP / 01

4. PROCEDURE/EXPECTATIONS:

In order to work towards Institutional growth among all HEI's, it is vital to promote the innovation environment in the Institute. The innovation policy ensures inclusive and sustainable development. It focuses on not just DUHS competitiveness but also seek to ensure social justice and environmental protection.

4.1 Innovation

- The Dow University of Health Sciences (DUHS) in collaboration with Distinguish Innovation Collaboration & Entrepreneurship (DICE) foundation (a USA based nonprofit organization) organizes DUHS-DICE Health innovation Exhibition every year to promote health innovation culture in Pakistan.
- DUHS will provide strong linkage between academia and health Industry and offer a common platform for academia, industry, government, entrepreneurs, and expatriates to share knowledge and collaborate on innovations to grow the indigenous health industry in the country.
- DUHS will offer courses for the researchers that will be related to building innovation culture in the university.

4.1.1 DOW BUSINESS INCUBATION CENTER (DBIC)

The Dow University Business Incubation Centre (DUBIC), DUHS is established under the supervision and assistance of Higher Education Commission (HEC), Pakistan to foster the culture of innovation and entrepreneurship in Pakistan.

- It will promote culture of innovation/ Entrepreneurship to support the economy.
- It will enhance the capabilities of young entrepreneurs.
- DIBC will provide aid and assist the business ideas/early startups in the field of Health Sciences and Management.
- It will provide community support ventures and programs for entrepreneurs by identifying key areas.
- DIBC will assist startups in network development.



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Document Number:	DUHS / _____ / SOP / 01

4.2 Intellectual Property, Patent and Copyright

1. Intellectual property created by faculty or staff, or by students working on University research or other University projects, is owned by the University if it is created either:

(a) within the scope of University employment, including work under University grants and contracts with third parties; or

(b) with significant use of DUHS Resources.

2. If the intellectual property is created outside the scope of University employment and without any significant use of DUHS, the individual will own the intellectual property.

All rights in copyright shall remain with the creator unless the work is a work-for-hire (and copyright vests in the University under copyright law), is supported by a direct allocation of funds through the University for the pursuit of a specific project, is commissioned by the University, or is otherwise subject to contractual obligations.

- DUHS will create intellectual property awareness by conducting information sessions for students, faculty, and staff.
- DUHS will facilitate to promote the creation of intellectual property portfolio resulting from research conducted by the DUHS faculty, staff, and students.
- DUHS will assist researchers to search for intellectual property databases.
- DUHS will assist the development of ideas and concepts with a novelty/innovation lens.
- DUHS will assist the preparation of patent applications.
- DUHS will assist filing patents.