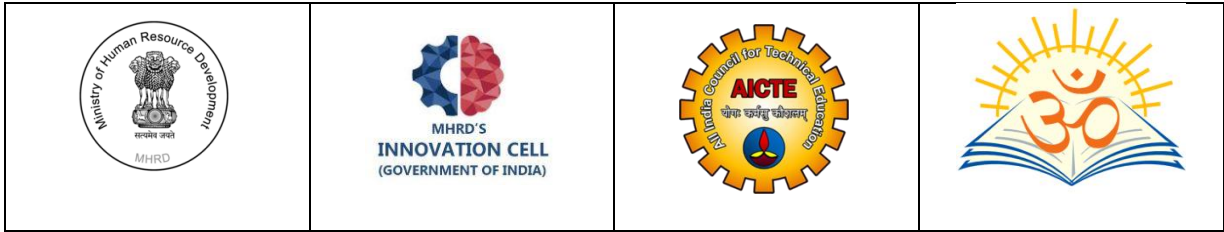


Institute Innovation and Startup Policy (IISP 2021)

OmDayal Group of Institutions

Howrah, West Bengal, India



Preamble

India is currently placed 3rd on the global list of the top five startup communities. The country has been able to establish a strong footprint in becoming a globally recognized Startup Nation. India has improved its innovation ranking in Global innovation index (GII19) to reach 66th position from its last year's rank of 81st, India is the top-ranked economy in Central and Southern Asia, showing particular strengths in tertiary sector and R&D, the quality of its universities and scientific publications, its market sophistication and ICT service exports where it ranks first in the world. India also over performs in innovation relative to its GDP. It ranks second on innovation quality amongst middle-income economies, overtaking Brazil. Several Indian companies that started as humble startup have been able to make a mark in the global investor fraternity. Unlike most of the developed economies, India is a young country with about 63% population currently being in the working age group of 15-59 years. It is the energy and enthusiasm of this youth which is the real driving force behind the entrepreneurial and Startup success. The perfect blend of rising aspirations of youth, audacity to pursue their interest and the enterprising bent of mind is helping the country to emerge as the leaders of new age entrepreneurship. The government is keen to channelize this energy by providing the right ecosystem, proactive policies and ready talent pool to the budding entrepreneurs.

OmDayal Group of Institutions (OGI) established Innovation-Cell in 2018 and in association with Ministry of Education, Govt of India, National Innovation & startup policy (NISP 19) to develop the Eco system to support the budding Entrepreneurs at various stages of IDEA to Business. OGI is keen to further harness the potential of young entrepreneurs by providing the necessary policy push and maximum convergence by linking the policy with the larger perspectives of MINISTRY OF EDUCATION, Government of India initiatives including Digital India, Make in India, Standup & Startup India and Skill India. Now it is essential for OGI to place Startups and entrepreneurship at the core of policy making and come up with the dedicated policy to support entrepreneurs at every stage and to create a holistic and sustainable eco-system. The core objective of this policy is to provide distinct levels of government support at every stage and to create a holistic and sustainable ecosystem.

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Vision, Mission and Objectives

Vision

To become a resourceful Venture Development Centre by supporting & assisting the new-age innovators and entrepreneurial talents among the student community.

Mission

- Establishing an Venture Development Centre with Pre-Incubation
- Build contacts with Incubation Centers across the Country
- Creating a sustainable ecosystem of Innovation, R&D and Engineering.

Objectives

Encourage/Facilitate/Incubate Innovative Technology Solutions in sectors like Health Care, Food security-Agriculture, Clean environment, Education.

IISP 2021 framework

OmDayal Group of Institution works on a holistic 5 growth building pillars, for building an Entrepreneurial mindset and learning environment to Learn, Collaborate and Socialize. These 5 pillars act as policy framework covering all streams to strengthen our education system.

1. PRE-INCUBATION CENTRE

The institute will establish a pre-incubator in the given discipline and encourage student projects. All such incubators would be networked with external Incubators to facilitate exchange of thoughts, ideas and collaboration across institutions and disciplines. Institute will encourage students to do intern with start-up incubators recognized by the State Government to do their mini-projects or summer projects or internships.

Activities:

- Budding CEO talk
- Tech talk
- Startup Conclave
- Funding Conclave - Government funding options (MSME + NSTEDB), Angel Funding etc. can be planned and executed
- Workshop on patenting and Technology transfer

2. TRAINING- CENTRES

The institute has initiated a number of measures to improve the start-up ecosystem in the campus by setting up training centres. The centres would also facilitate mentoring support in business and technology plans, networking of business resources, entrepreneurship cum skill development, identification of appropriate technology, hands on experience on Projects, Projects/ Products selection, project report preparation, credit facilitation, seed capital assistance, marketing assistance,

professional assistance to make the enterprise successful. Some specific infrastructures will be developed as access to equipped laboratories, prototyping, testing and demonstrating facilities.

3. BUSINESS SUPPORT:

Guiding is one factor that can boost start-up ecosystem in right direction. Every incubation programme also gives business support to assist the start-ups in managing their future market and business related issues. A start-up can look up for guidance in business strategy development, sales and marketing, or web design. Another important service is added recently i.e. legal services that includes intellectual property rights of the new product, the establishment of the new company as a legal entity and on regulation compliance.

4. ENTREPRENEURSHIP AWARENESS PROGRAMME

OmDayal Group of Institute in association with DST, Government of West Bengal organizes Entrepreneurship awareness programme on regular basis. Students from all departments participate in this program.

5. FUNDING

A Seed Grant up to **INR 10 Lakhs** shall be provided for validation of idea, prototype development, assistance towards travelling costs and carrying out field/ market research/ skill training/ marketing and initial activities to setup a startup etc. Student would apply for the grant to pre-incubation center and in turn would forward the case to the Implementation Committee. The Implementation Committee would further give its recommendation & accordingly sanction the grant on merit of the idea.

NORMS FOR STUDENT/FACULTY STARTUPS

- Students who are under incubation, pursuing some entrepreneurial ventures while studying are allowed to use their address in the institute to register their company with due permission.
- Students entrepreneurs are allowed to sit for the examination, even if their attendance is less than the minimum permissible percentage, with due permission
- Students are allowed to take a semester/year break to work on their start ups and re-join academics to complete the course.
- Student entrepreneurs may earn academic credits for their efforts while creating an enterprise.
- A review committee is framed by our Institution for review of start up by students, and appropriate credits for academics can be awarded based on the progress made.
- Provision of accommodation to the student entrepreneurs within the campus for some period of time is provided.

PRODUCT OWNERSHIP RIGHTS FOR TECHNOLOGIES DEVELOPED AT INSTITUTE

- IPR is developed in our Institution as a part of academic activity then it is owned by inventors and the Institute.
- If product/ IPR are developed by innovators not using any institute facilities, outside office hours or not as a part of curriculum by student, then product/ IPR will be entirely owned by inventors in proportion to the contributions made by them. In this case, inventors can decide to license the technology to third parties or use the technology the way they deem fit.
- If there is a dispute in ownership, a minimum five member committee consisting of two faculty members, two of the institute's alumni/ industry experts and one legal advisor with experience in IPR will examine the issue after meeting the inventors and help them settle this, hopefully to everybody's satisfaction.
- In case of institution to pay for patent filing, a committee can examine whether the IPR is worth patenting. If inventors are using their own funds or non-institute funds, then they alone have a say in patenting.
- Our institution is encouraging to concentrate in interdisciplinary research and publication for startup.

INNOVATION AND START UP POLICY COMMITTEE

| Sl. No. | Name | Designation | Role |
|---------|----------------------------|---------------------|---------------------|
| 1 | Dr. Kalyan Kumar Mukherjee | Director | Chair Person |
| 2 | Dr. Yogesh Kumar Sinha | Principal | Deputy Chair Person |
| 3 | Dr. Prosenjit Sen | Vice Principal | Member |
| 4 | Saikat Pahari | Assistant Professor | Coordinator |
| 5 | Dr. Sumanta Deb | Assistant Professor | Member |
| 6 | Sk Kamrul Alam | Assistant Professor | Member |
| 7 | Debanjan Das | Assistant Professor | Member |
| 8 | Debojyoti Lahari | Assistant Professor | Member |
| 9 | Pradipto Biswas | Assistant Professor | Member |
| 10 | Kausik Mondal | Librarian | Member |