



Policy for Innovation, Incubation and Commercialization

(Aligned with Dr MGR ERI ISP POLICY)

Dr MGR EDUCATIONAL AND RESEARCH INSTITUTE

Innovate | Incubate | Commercialize

POLICY STATEMENT

Dr MGR ERI Policy for Innovation, Incubation and Commercialization policy provides instructions to all the faculties, departments concerning the preparation, review and activities related to Innovation, Incubation and Commercialization. This policy sets out the understanding of, on the one





hand, the Dr MGR ERI, and on the other, faculty, student, the industries, and the other academic institutions. It is recognized by the stakeholders of our institution.

This policy for Innovation, Incubation and Commercialization is a statement of innovation and incubation intent and should not be interpreted as a binding agreement. It does not create legal obligations between the parties.

Implimenting innovation in our university

1. Creative processes to encourage and engage students in science and technology

A focused strategy will be developed to inspire pursuing of innovation at all levels through a significant cultural transformation within the university ecosystem. To enhance Innovation quotient of the country, idea generation and idea transformation ability right from early education will be encouraged **through following ways**

- **IIC Activities**
 - **Outreach programs with startups**
 - **Outreach programs related to Innovation and Startups**
 - **Interviews with Entrepreneurs**
 - **Business simulation**
 - **Orientation to IPR**
 - **Scaleup Funding**
2. **Open Access:** Full access of department laboratory infrastructure, center of excellences and centralized laboratories for the use of development of prototype will be permitted along with consumables (With prior permission by Director of Incubator).
 3. **One University, One POC** (point of contact): The Incubators {AKC (Incase of NewGen IEDC) and Benz Emerge Technical Foundation} will negotiate with incubatees regarding the equity or TT (Technology Transfer). From students to faculties to each and every individual in the university will have direct access to the incubator. This will replace hierarchy approach system.
 4. **Open Learning Spaces:** Learning spaces will be made universally accessible, based on standard guidelines, especially for students and faculties with innovative idea in the following ways





- To validate the Problem
- Finding the Feasibility of the solution
- Drafting a perfect Business plan
- To guide them for Perfect pitching
- To prototype

Open and equitable access to all learning spaces (Including collaborate rooms and other infrastructure – Based on availability) will be facilitated. Emphasis will be given to create and strengthen more innovation-driven learning spaces.

5. **Technology Indigenization for Atmanirbhar Bharat (Self-Reliant India)** - A facilitating environment will be created (In fact created) to strengthen and scale-up the on-going as well as forthcoming large technology missions such as waste-to-wealth, AI, ML, and translation technologies for biosciences for human health, etc, through the following ways
- a. **Dr MGR DST NewGen IEDC**
 - b. **Scale up Finding (SSS, NIDHIPRAYAS, BIRAC BIG etc)**
 - c. **MSME**
 - d. **University funding**

INCENTIVIZE INNOVATION

Incentives described below for innovation and incubation for faculties and students may vary sometime on case-to-case basis subjected to the decisions by the management

S. No	Description	Marks
1	Prototyping (Without funding support above Technology Readiness Level 6)	10





2	<i>Design patent</i> <i>(Granted)</i>	20
3	<i>National patent (Granted)</i>	20
4	<i>PCT Patent (Granted)</i>	30
5	<i>Pitching for VC/AI funding</i>	40
6	<i>Patent with academic partner</i> <i>(Related to innovation)</i>	50
7	<i>Patent with industry partner</i> <i>(Related to innovation)</i>	70
8	<i>Commercialization of IP</i>	100

The incentives for the marks (Consolidated annually) can be decided by the

APEX Committee





Correspondence

The faculties and departments will be committed to providing a satisfactory level of service and accountability to the public in this area. As was the case prior to devolution, officials will need to handle all correspondence in accordance with access to information (Exception in few commercialization correspondence).

Confidentiality

The proceedings of each meeting of the with the respective signing parties for commercialization will be regarded as confidential by the Incubator / Respective faculties / Respective students to permit free and candid discussion. However, the holding of commercialization and technology transfer meetings may be made known publicly. The Department/Faculty / Student / Incubatee will wish to issue a public statement on the outcome of its commercialization to promote innovation culture.

Communication and Consultation

All the faculties and departments will be committed to the principle of good communication with each Otherand to maintain transparency in the field of innovation and entrepreneurship (Exclude for few innovation) for the fullest use of innovations between university and industries. The primary aim is not to constrain the discretion of any faculty/departments but to allow faculty/departments to make most possible use of innovation ecosystem to each other in sufficient time for the benefit of students and faculties to be fully considered.

Co-operation

All the faculties and departments will work together, where appropriate, on matters of mutual interest to motivate interdisciplinary culture and entrepreneurship. The management and University incubator recognize the importance of co-operation across the disciplines.

- **Interdisciplinary projects and prototypes**
- **Prototypes above TRL 6 will be entertained by University incubator from the departments if needed**
- **Interdisciplinary and Intradisciplinary patents (Indian /PCT)**





EXCHANGE OF INFORMATION RELATED TO I & E

The management recognize the co-operation and follow up activities in the form of Innovation and entrepreneurship events, training programs, exchange programs, and innovation collaborations. It is necessary to meet their respective policy (Dr MGR ERI ISP)

RESPONSIBILITIES

Faculty

- Innovative teaching - where they will continue to discover and devise new methods and content to ensure that students always get the best learning experiences which intern motivate students to be innovative
- Invest in faculty support will be carried out by providing innovators with the kinds of expertise they need, including access to instructional designers, educational technologists, and assessment specialists by the university incubator and management
- Showcase studentssuccessful innovation through innovation expos and workshops
- Encourage students to participate in competitions
- Be a mentor – to guide student innovations

Students

- Participate participate participate
 - Participate in class
 - Participate in competition
 - Participate in Innovation and Entrepreneurship related activities
- Departments will encourage Visit to University Incubator (AKC and BENZ Emerge Technical Solutions) in a regular intervals to know the activities related to Innovation and Entrepreneurship – This will promote entrepreneurial though process among students

