

# Maharaja Ganga Singh University

## Startup and Innovation Policy (MGSU-SIP)



## Maharaja Ganga Singh University

A State University of Higher Education for Dignity and Self-Reliance

Approved by UGC under Section 12B of the UGC Act 1956

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# Maharaja Ganga Singh University

## Startup and Innovation Policy (MGSU-SIP)

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## **MGSU-SIP Guidelines**

These guidelines may be called “Maharaja Ganga Singh University (MGSU), Bikaner Startup and Innovation policy (MGSU-SIP)”. These guidelines shall apply to all Faculty members, Staff, Research fellows, and Ph.D. Scholars and Students of MGSU, Bikaner, and its affiliated colleges. The Policy Guidelines shall come into force with effect from the date of approval.

### **1. MGSU Incubation Cell**

The Incubation Cell of the University will generally adopt the relevant definitions contained in the Notification dated 19 February 2019 of the Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce & Industry (as may be amended from time to time) as given in **Annexure-II** hereto, in implementing the objectives of its Incubation Cell. The Incubation Cell will be in the recognized category of 'Incubator Established in a Post Graduate Education Institution and may have collaboration with any other established Incubators or with any Incubation Fund/Angel Fund/Private Equity Fund/Accelerator/Angel Network and will seek the approval of DIPP at the appropriate time for its national recognition.

### **2. MGSU Entrepreneurial Ecosystem**

A good number of faculty members and students at Maharaja Ganga Singh University (MGSU), Bikaner are continuously engaged in knowledge generation and dissemination. At the University, many research and development activities are being carried out by faculty members and students in several cutting-edge areas of science and social science. However, most of these research outcomes and innovations do not get translated into commercial products, benefiting society. The University aims to foster innovations leading to the design and development of new products, processes, and technologies in congruence with industry and research organizations. Recognizing the importance of the potential role of the academicians in the area of innovation, the Ministry of Education, Govt. of India has established an 'Innovation Cell' ([https://mic.gov.in/aboutus/About\\_MHRDIInnovation](https://mic.gov.in/aboutus/About_MHRDIInnovation)) to systematically foster the culture of innovation in all Higher Education Institutions (HEIS) across the country. Accordingly, with this objective, the MGSU-SIP has been framed and implemented across all verticals of the University in cognizance of the Startup Policy of MHRD. Govt. of India and Govt. of Rajasthan. The policy proposes the process and mechanism for the establishment of technology startups and provides a guiding framework for entrepreneurship opportunities to students and faculties at MGSU, Bikaner. These startups should be based on research efforts carried out by

MGSU students and faculties, and later operate them as full-fledged companies. MGSU, Bikaner as an incubation centre, aims to facilitate future entrepreneurs to build their dream businesses through financial and infrastructural help. The University works as a hub for creating, nurturing, and supporting innovative businesses across a variety of sectors and provides facilities to develop their ideas, and to reach their goals of successfully forming a startup. Towards this end, MGSU-SIP provides ways for developing entrepreneurial agenda, managing Intellectual Property Rights (IPR) ownership, technology licensing, and equity sharing in Startups or enterprises established by faculty and students. The policy will enable the University to actively support its faculty and students to participate in innovation and entrepreneurship-related activities, thus encouraging students and faculty to consider startups and entrepreneurship as career options.

### **3. Objectives of MGSU Startup and Innovation Policy (MGSU-SIP)**

The objectives of these guidelines are:

- a. To encourage students and faculty to pursue innovation and entrepreneurship.
- b. To foster an ecosystem to generate ideas across disciplines that can be transformed into successful innovative technologies, products, and services.
- c. To engage faculties and students proactively with the industry to identify problems and develop innovative solutions which can be adopted and implemented by the industry.
- d. To encourage entrepreneurs through special incentives who are working in the social domain for the benefit of the society and improving the quality of life in villages and unprivileged or underprivileged sections of the society.
- e. To develop a mechanism for technology development and technology transfer.
- f. To provide mentorship, guidance, and support to create startups.
- g. To collaborate with various Government departments, research organizations, industry, and funding agencies to promote and support innovation, technology development, and startups.
- h. To create an institutional framework for effective implementation, monitoring, and evaluation of this policy.
- i. To equip innovators with the entrepreneurship skills required to succeed, using skill-building methodologies that transcend traditional learning.

#### 4. Definitions

**Accelerators:** Startup Accelerators design programs in batches and transform promising business ideas into reality under the guidance of mentors/faculties and several other available resources.

**Angel Investor:** It shall mean a wealthy individual who invests his or her personal capital and shares experiences, and contacts. Angels have usually accredited investors, and most are associated with Angel Funds. Since their funds are involved, they are equally desirous of making the startup successful.

**Corporate Social Responsibility (CSR):** It is a self-regulating business model that helps responsibility accompany be socially accountable to itself, its stakeholders, and the public.

**Entrepreneurial Culture:** A culture/society that enhances the exhibition of the attributes, values, beliefs, and behaviors that are related to entrepreneurs.

**Equity share:** It is also commonly referred to as ordinary share, which represents the form of fractional or part ownership in which a shareholder, as a fractional owner, undertakes the maximum entrepreneurial risk associated with a business venture. The holders of such shares are members of the company and have voting rights.

**Executive Capacity:** It shall mean a role as a Director or a Chief Executive Officer, Chief Operating Officer or Manager or any person, assuming a similar role, by whatever name called, in a company, having executive power(s) in the company.

**Faculty Member:** It shall mean a faculty member of MGSU of Bikaner.

**Hackathon:** A hackathon is a design sprint-like event in which computer programmers and others involved in software development, including graphic designers, interface designers, project managers, and others, often including domain experts, collaborate intensively on software projects.

**Incubation Centre/Cell:** It is a purpose-built cluster of office spaces, laboratories, workrooms, and meeting areas designed to support research and development in science and technology.

**Incubation:** Incubation is a unique and highly flexible combination of business development processes, infrastructure, and people, designed to nurture and grow new and small businesses by supporting them through the early stages of development.

**Innovation:** Conceptually, any innovation implies substantial improvement in the ways of doing things, producing goods, or providing services. It may involve a new use of an existing resource or produce or delivering existing goods or services through new methods or new instruments/materials. It is a process-driven approach to identifying and developing a solution for industry and society.

**Intellectual Property Rights Licensing:** A licensing is a partnership between an intellectual property rights owner and another who is authorized to use such rights (licensee) in exchange for an agreed payment (fee or royalty).

**Pre-incubation:** It typically represents the process that works with entrepreneurs who are in the very early stages of setting up their company. Usually, entrepreneurs come into such programs with just an idea of an early prototype of their product or service.

**Prototype:** A prototype is an early sample, model, or release of a product built to test a concept or process.

**Seed fund:** A seed fund is a form of securities offering in which an investor invests capital in a startup company in exchange for an equity stake in the company.

**Startup:** An entity that develops a business model based on either product innovation or service innovation and makes it scalable, replicable, and self-reliant and as defined in Gazette Notification No. G.S.R. 127(E) dated February 19, 2019.

**Student:** It shall mean a full-time bonafide student of MGSU, Bikaner

**Technology Business Incubator:** It is an entity that helps technology-based startup businesses with all the necessary resources/support that the startup needs to evolve and grow into a mature business.

**Technology Commercialization:** It is the process of transitioning technologies from research laboratories to the marketplace.

**Technology Licensing:** It is an agreement whereby an owner of a technological intellectual property (the licensor) allows another party (the license) to use, modify, and/or resell that property in exchange for compensation.

**Venture Capital:** It is the most well-known form of startup funding. Venture Capitalists (VCs) typically reserve additional capital for follow-up investment rounds. Another huge value that

Vcs provide is access to their networks for employees or clients for products or services of the startup

## **5. Startup**

It is an entity that develops a business model based on either product innovation or service innovation and makes it scalable, replicable, and self-reliant as defined in Gazette Notification No. G.S.R. 127(E) dated February 19, 2019 (Annexure-II) or as per the prevailing notifications of the Government of India issued from time to time. The current definition of a Startup, as per the aforesaid Gol notification, is reproduced below:

### **An entity shall be considered as a Startup:**

1. Up to ten years from the date of incorporation/registration, if it is incorporated as a private limited company (as defined in the Companies Act, 2013) or registered as a partnership firm (registered under section 59 of the Partnership Act, 1932) or a limited liability partnership (under the Limited Liability Partnership Act, 2008) in India.
2. Turnover of the entity for any of the financial years since incorporation/registration has not exceeded one hundred crore rupees.
3. The entity is working towards innovation, development, or improvement of products or processes, or services, or if it is a scalable business model with a high potential for employment generation or wealth creation. Provided that an entity formed by splitting up or reconstruction of an existing business shall not be considered a “Startup.
4. An entity shall cease to be a Startup on completion of ten years from the date of its incorporation/registration or if its turnover for any previous year exceeds one hundred crore rupees.

## **6. Governance and Strategies**

1. To work on entrepreneurial agenda budgetary provision to be made available in terms of allocation of up to 1% of the annual institutional budget for funding and supporting innovation and startups related activities at the MGSU University.
2. The strategy should also involve raising funds from diverse sources including Government agencies (state and central) like DST, DBT, MHRD, AICTE, TDB, TIFAC, DSIR, CSIR, BIRAC, NSTEDB, NRDC, Startup India, Invest India, Meity, MSDE, MSME, etc. and non-government sources should also be encouraged.

3. To support technology incubators, the MGSU University may approach the private and corporate sectors to generate funds under Corporate Social Responsibility (CSR) as per Section 135 of the Company Act 2013.
4. The University may also raise funding through sponsorships and donations.
5. The University should actively engage the alumni network for promoting Innovation and Entrepreneurship.
6. The action plan should be formulated at the university level, with well-defined short-term and long-term goals. The micro action plan should also be developed by the University to accomplish the policy objectives.
7. Product-to-market strategy for startups should be developed by the University on a case-to-case basis and the development of entrepreneurship culture should not be limited within the boundaries of the University.
8. Strategic International partnerships shall be developed using bilateral and multilateral channels with international innovation clusters and other relevant organizations. Moreover, International exchange programs, internships, and engagement of the international faculty members in research and related work shall also be promoted.
9. University to provide the latest core infrastructural facility for innovation and startup activities such as ready-to-use infrastructure including sitting arrangement, computers with internet connectivity, electricity, water, security, and other office requirements, etc. Facilities such as research labs, testing labs, design studios, entrepreneurship development centre, technology transfer cell, IPR cell, and technology enabling centre, are to be made available.
10. The University will participate in various activities related to innovation and startups promoted by MoE, UGC, etc., and other government bodies, industry, and academia to develop the spirit, skill, and competencies of innovation and entrepreneurship. The University will mobilize students for Smart India Hackathon (SIH) and other innovation, business ideas, and startup competitions.
11. The University will participate in the Atal Ranking of Institutions Innovation Achievement (ARIIA) and other national and international rankings.
12. To develop pedagogical interventions like infuse design thinking into the syllabi and inclusion of Innovation and Entrepreneurship programmes in the curriculum to facilitate the startup process by seamlessly integrating the incubation value chain into the academic programs to have early exposure of incubation value chain to potential student startups.

13. Encouragement of participation of Students and faculty members in national and state-level activities like seminars, conference/in-house programmes of incubators/Accelerators, boot camps, and other similar programmes related to Innovation/Entrepreneurship/IPR/Design.
14. University to host regularly startup-related national-level dialogues, workshops, competitions, and conferences to benchmark its progress and influence national policymakers to shape futuristic policies and action strategies to promote Innovation and Student Startups in the University and its affiliated colleges.

## **7. MGSU Innovation and Startup Council (MGSU-SIC)**

There shall be a Maharaja Ganga Singh University Startup and Innovation Council (MGSUSIC). The Vice-Chancellor of the University shall be the Chairmen of the council. This council initiates measures to create an end-to-end support system to enable young entrepreneurs and innovators of MGSU to innovate and scale their ideas into sustainable startups and businesses.

### **Composition**

- Chairmen: Hon'ble Vice-Chancellor
- Internal Members: Two faculty members of MGSU to be nominated by the Hon'ble Vice-Chancellor.
- External Members: Senior experts (2-4) from outside the Institute, to be nominated by the Vice-Chancellor.
- Member Secretary: Director, Incubation Centre/NISP Coordinator

The quorum for the meetings shall be 60% (including Chairman). The committee shall submit their recommendations on each case within 30 days from the date of receipt of the case.

### **Roles of MGSU-SIC**

1. MGSU-SIC will enhance the Entrepreneurial Eco-System by promoting a conducive environment, and strong inter-business partnerships for a purposeful endeavour to resolve community issues.
2. For ease of process and autonomy, the pre-incubation and incubation facilities should be accessible to all innovators or entrepreneurs.

3. MGSU-SIC shall develop creative mindset tools for students to build creativity, lifelong learning orientation, and identification of skill-sets of individual students with the directive, participative learning.
4. To undertake continuous coaching and training, students must be encouraged by MGSU-SIC to take up entrepreneurship as a preferred career choice and launch a business model startup. They must be hand-held by expert faculty members to engage in pre-startup activities, capacity building programmes/activities with available resources. They should be allowed to choose field expert mentors related to their business idea to guide them on the startups to make it a sustainable exercise.
5. MGSU-SIC shall take initiatives to train the students to prepare financial objectives, and financial budget plans for the initial startup and calculate tentative cash flow and inflows, sales volumes, assets and liabilities, and essential/non-essential items requirements and sources from where they can be procured. The student will be skilled to identify the infrastructure resource plan for initiating the project startup. Moreover, the student will be trained to leverage the emerging new technologies prevailing in the ecosystem, which can synergies the product or service with the customer. The student should be directed to review applicable technologies and accordingly develop IntellectualProperty Rights to protect their idea, product, or business model from the competition.
6. MGSU-SIC shall take the initiatives 10 develop tools for startup progress evaluation to identify any deviations from the initial idea and ensure equity, efficiency, effectiveness, adequate satisfaction, highest consumer preference, public interest, and public responsiveness and sustainability in the project to be developed. The prospective student entrepreneur should conduct a comprehensive evaluation of the process, impact, outcomes, drawbacks, cost-benefit analysis, cost-effectiveness analysis, statistical studies, and qualitative and ascertain the improvements needed for startup impact.
7. MGSU-SIC shall take initiatives to develop learning pedagogies for startup evaluation, and develop a contingency plan. project analysis etc.
8. MGSU-SIC shall also establish linkages with external angel networks, PSU Banks, Financial Institutions, Corporate Houses, and Governmental institutions to set up a student/faculty startup angel fund, marketing promotions, and other startups incentive for expeditious conversion of aspiring startup dreams into realities.

## 8. MGSU Startup Assistance

- a. Application form is enclosed as Annexure-I with this policy.
- b. MGSU aims to identify and support innovative ideas of students, alumni, and faculty at various levels:
  1. **Proof-of-concept (POC) stage:** Proof-of-concept is the stage where the innovator/ startup demonstrates a fundamental functioning demonstration of the idea/ hypothesis/ innovation.
  2. **Prototype-stage:** A prototype stage is a pre-production pre-launch stage where the innovator/ startup team has developed a basic minimum viable product (MVP) with most key features desired in the final product.
  3. **Minimum viable product:** It is a product with just enough features together validated learning about the product and its continued development.
- c. A part of the Innovation Fund shall be used as a “Seed Innovation fund to fund the innovators at the idea or pre-seed stage for prototyping (Pre-Seed Innovation Fund). This fund is aimed at encouraging innovators who need early-stage funding to work on their research discoveries, project ideas, etc. Innovation Fund aims to ease the costs incurred at an early stage such as company registration, patent filing, quality certifications, travel, etc. The fund shall be disbursed through the MGSU-SIC. Such early-stage innovators shall be given the privilege to register themselves as willing-to-be entrepreneurs with an incubator cell of MGSU. MGSU, Bikaner will provide the following assistance to the selected innovators/initiatives/startups:
  1. **Pre-Seed Innovation Fund (Idea/prototype stage):** Up to Rs. 25,000/- per month will be provided to the faculty/student innovator as a sustenance allowance for six months.
  2. **Innovation Fund (Minimum viable product stage):** Up to Rs. 5 Lakhs assistance will be provided based on the requirement of innovation and startups by faculty or student.
- d. Dedicated webpage for innovation and startups and entrepreneurship shall be created on the University website to disseminate information about these facilities.
- e. Laboratories and Research and development facilities of the University shall contribute to developing innovative ideas at various stages. Each Department shall identify the labs and available resources such as machines, equipment, software, etc. which can be used to nurture innovation and support innovators in their entrepreneurial journey. A dedicated space in such identified facilities shall be assigned to promote and support innovation.
- f. All the departments of the University are equipped with state-of-the-art laboratories, equipment, classrooms, auditoriums, meeting rooms, specific resource centres, and other

facilities. These facilities shall be made available to the innovators at a low cost. The utilization of lab/ instrument facilities will be subject to the priority ladder decided by the head of the Department. The Department will have the right to levy a suitable user charge on a case-to-case basis. It is expected that in the larger interest of the University's startup program, departments shall extend their support to this endeavour as far as is practicable.

g. Pre-incubation and Incubation Support Pre-incubation make up the support systems towards the early stage of the innovation & startup value chain that comprises an enabling environment to trigger creative ideas, hand-holding ideas at validating its early users, basic common working infrastructures, and access to existing resources before the innovation reach an enterprise stage. The University shall establish pre-incubation facilities such as Incubation Cell, Startup Cell, Student's Club, etc. Pre-incubation facilities may or may not be a separately registered entity or Special Purpose Vehicle (SPV). All pre-incubation facilities shall work in close coordination with a clear vision to create an innovative ecosystem in and around the university. Incubation and technology commercialization facilities shall be established at the University. This will allow more freedom for Incubators in decision making with less administrative hassles for executing the programs related to innovation, IPR, and Startups. Moreover, they will have better accountability towards investors supporting the incubation facility. The University shall anchor all its entrepreneurship-related efforts to pre-incubation and incubation facilities for nurturing innovations and startups. These Pre Incubation/Incubation facilities should be always accessible to students, staff, and faculty of all disciplines and departments. The University may offer mentoring and other relevant services through Pre-incubation/Incubation facilities in return for fees, equity sharing, and (or) zero payment basis.

h. The suggested method to connect and register with “MGSU's Startup and Innovation” is a dully-filled application, the format of which is available as Application Form as **Annexure-I**.

i. The University and its facilities shall allow licensing of IPR from the institute to its students and faculty intending to initiate a startup based on the technology developed or co-developed by them or the technology owned by the University.

j. Students and faculty shall be allowed to work on their innovative projects and set up startups in any domain and sector along with their studies and regular job. Students and faculty can also work as interns or part-time with the incubated startups while studying/working.

k. Student inventors may opt for a startup in place of their mini project/major project, seminars, and summer training. The area in which a student wants to initiate a startup may be interdisciplinary or multi-disciplinary.

l. Students who are under incubation, pursuing some entrepreneurial ventures while studying may be allowed to use their address in the institute to register their company, if required, with the consent and permission from the Vice-Chancellor of the University after obtaining a No Objection Certificate from the Registrar.

m. Faculty and staff shall be allowed to take off a special case leave for working on startups and come back. Resources of the University shall be made available to faculty/students/staff wishing to establish startup as a full-time effort.

n. MGSU-SIC support will solely be made at its discretion after evaluation of the ideation concept, merit within the availability of funds, plan feasibility, and other due consideration of the associated factors.

### **1. Faculty Startups**

2. MGSU encourages its faculty members to involve in startups in various capacities while in professional employment with the MGSU.

3. The MGSU faculty member will seek prior approval from MGSU-SIC for engagement with a startup as per rules. The MGSU faculty member must ensure that an agreement is executed between MGSU and the faculty member. Such an agreement should establish the mode of engagement of the faculty member with the startup including the usage of MGSU's facilities, and MGSU technology/Intellectual Property being licensed to the startup.

4. The role of MGSU faculty may vary from being an owner/direct promoter, mentor, supervisor, consultant, assistant, or onboard member of the startup.

5. Faculty startup may consist of MGSU faculty members alone or with MGSU students (Ph.D. scholars/project research fellows) or with faculty of other institutes or with MGSU alumni or with other entrepreneurs.

6. The Faculty Member upon approval will be allowed to use specified physical/ intellectual resources (e.g., Laboratories, auditorium space, equipment, IT, and other resources and assistance of other MGSU faculty members) of MGSU as per prevailing rules notified by MGSU.

7. MGSU Faculty should take all possible steps/measures to ensure that his/her duties and responsibilities as a faculty of MGSU take precedence over all other activities regardless of his/her engagement with the startup. His/ her engagement with the startup during

regular work or on leave shall be subject to prior approval from the Vice-Chancellor of the University.

8. MGSU Faculty must ensure that ongoing academic and research work is not affected by the activities pursued in the startup.
9. The startup so formed by the Faculty Member shall ensure that no financial liabilities of any kind shall ever accrue to MGSU and equity stake of MGSU if any, shall be protected and any activities of the startup shall not bring any disrepute to MGSU and cause any damage, injury or loss to the MGSU and its reputation and goodwill.

#### **1. Students Startups**

2. Any MGSU research scholar/student can seek permission from MGSU-SIC to work for a startup, established at MGSU, Bikaner.
3. A research scholar/student of MGSU will seek prior approval from MGSU-SIC for engagement with a startup. The research scholar/student of MGSU must ensure that an agreement is executed between MGSU and the student. Such an agreement should establish the mode of engagement of the students with the startup including the usage of MGSU's facilities, and MGSU technology/Intellectual Property being licensed to the startup.
4. MGSU Student startup may consist of MGSU student members alone or with MGSU faculty or students of other Institutes/organizations or MGSU alumni.
5. MGSU students must ensure that ongoing academic and research work is not affected by the activities pursued in the startup.
6. Head/Coordinator/Ph.D. guide/Mentor must ensure that the ongoing academic and research work of the participating student is not affected by the activities pursued in the startup.
7. MGSU student owns sole responsibilities and shall not blame faculty members or any teachers if their academic performance is affected due to startup activities undertaken by him/her.

### **11. Guidelines for Equity sharing**

1. In return for services and facilities, MGSU may take a 2% to 9.5% equity stake (subject to amendments done from time to time) in the startup/company, based on brand used, faculty contribution, the support provided, and use of Institute's IPR. (A limit of 9.5% is

suggested so that MGSU has no legal liability arising out of the startup. MGSU will normally take a much lower equity share unless its full-time MGSU member has a substantial share). Other factors for consideration will be space, infrastructure, mentorship support, seed funds, support for accounts, legal advice, patents, etc.

2. No restriction on shares that faculty can take, as long as they do not spend more than 20% of office time on the startup in an advisory or consultative role and do not compromise with their existing academic and administrative work/duties.
3. A faculty can take shares up to 5% in student startups, as long as they do not compromise with their existing academic, research, and administrative work /duties.
4. The startup may be given a cooling period of two years extendable by another one year(i.e., a maximum of three years) or until the time of the first investment by an external investor, whichever is earlier, to use incubation services on a rental basis and to take a final decision for sharing of equity-based on services offered by MGSU.
5. Any investment/loan or any such monetary involvement should be done only with the prior approval of the MGSU-SIC. MGSU would not be responsible for any financial implications undertaken or any promise made without the approval of the Hon'ble Vice-Chancellor in writing.

## **12. Guidelines Regarding Intellectual Property (IP) Rights**

1. An MGSU member, while on duty or leave, may be involved in the creation of IP either solely or in association with a startup or a company. The definition of IP will include but is not limited to, inventions/innovations (whether patentable or not), invention/innovation disclosures, trademarks, trade secrets, know-how, proprietary information, technical data, documentation, data collections, databases, concepts, processes, prototypes, software, designs, drawings, names, symbols, images, materials, biological material, plant genetic material, support services and the like, whether or not the foregoing are intangible or intangible form, which enable people to earn recognition and financial benefit.
2. This policy formalizes the mandate to have no claim of ownership towards any patent or other form of intellectual property filed by faculty and student of the University. An MGSU-SIC/IPR Cell shall act as a facilitator for supporting IP-related matters of students and faculties. This policy further formalizes the University's zero-cost patent filing mandate, through which any faculty/student may file a patent.

3. If such an IP is created with the involvement of the MGSU member, then any contract between MGSU and the startup specifying the sharing rights for the IP will hold good terms defined either in terms of equity in the startup and/or license fees and/or royalty to obviate the early-stage financial burden. License fees could be either/or a mix of
  4. Equity shares in the company licensing the product
  5. Upfront fees or one-time technology transfer fees
  6. Royalty as a percentage of sales
  
1. In case an MGSU member develops an IP (both during part-time association or while on leave) at a startup or company which leverages prior IP developed at MGSU, the member must ensure the prior IP is properly licensed by the startup.
2. The same will apply to the MGSU member's retirement/superannuation/change of job.
3. In the event, that the startup or company uses any “know-how” for business purposes, which has not been secured through any IP registration application, the MGSU faculty member has to disclose the source and origin of such “know-how”.
4. In case the startup or company to which the IP has been licensed further sub-license the same to any other entity, then the licensing revenue generated by the said company will be distributed among the inventors and MGSU.
5. If product/IPR is developed by MGSU faculty members/ MGSU students not using any institute facilities, outside office hours, or not as a part of the curriculum by students, the product/IPR will be entirely owned by inventors in proportion to the contribution made by them.
6. 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 of IPR or matters related to IPR, MGSU-SIC will examine the issue after meeting the concerned parties to help them settle the same.
7. The startup or company may be permitted to use the laboratory and other such facilities to which the founding MGSU faculty member(s) is/are entitled and allowed with a clearly defined conflict of interest policy. The company may also use other facilities of the MGSU on a payment basis as per prevailing norms In addition, to ensure the safety and security of all concerned, all compliances and procedures for laboratory usage should be strictly adhered to.

8. If any IP is generated by the startup during their course of incubation, the information about its filing and status of IP application should be provided to MGSU-SIC for records and information.
9. The MGSU-SIC/IPR Cell to extend all support for prior art search, filing of the patent, RFE/FER Filing, and facilitation of patent grant. Since the University resources like research infrastructure, manpower, enterprise structures, and funds are utilized or when IPR is developed as a part of curriculum/ academic activity, all IP rights shall vest with the University and be the absolute property of the University.

### **13. Co-Curricular Platform**

To amalgamate entrepreneurship and innovation as an integral part of the University's-curricular and extra-curricular activities is one of the key mandates of this policy, and it is being envisioned to be done through the following initiatives:

1. **Ideation, Innovation and Startup Challenge:** A week shall be celebrated as the “Ideation, Innovation and Startup Challenge” across the University ecosystem and the final day of the week shall be celebrated as the “Entrepreneurs' Day". Innovation and Startup Challenge will recognize young entrepreneurs and innovators, as well as provide a platform for aspiring entrepreneurs and innovators through several micro-events including speaker sessions, boot camps, hackathons, etc. The entries shall be invited under three broad categories i.e. idea stage, prototype stage, and minimum viable product stage.
2. **Internships & fellowships:** It is proposed that in the next 3 years, more students will be encouraged for industry internships.
3. **Placements:** Alumni undertaking startup and innovative activities after (graduation, post graduation), will be allowed until 3 years after their graduation ( post-graduation).

### **14. Disclosure and compliance**

Financial and non-financial disclosure agreements will be signed as per the existing MGSU norms by the concerned parties before such engagements.

### **15. Outsourcing of sponsored research/ consultancy assignment**

Outsourcing of full/part of sponsored startup would be undertaken on a case-by-case basis by a committee nominated by Vice-Chancellor.

## **16. Resolution of conflicts**

In situations in which the objectivity of a faculty member could reasonably be questioned, the MGSU Vice-Chancellor may establish an independent committee to take steps to (but not limited to) investigate the operation of the startup/company and possible conflict of interest between the functioning of the startup/company and the responsibilities towards MGSU of the MGSU member associated with the company. The MGSU member may appeal to MGSU-SIC for a review of the committee's decisions. The decision of the MGSU-SIC, in this regard, would be final.

## **17. Jurisdiction Clause**

In the case of a dispute arising between the parties, the same will be settled through Grievance handling mechanisms and the civil law/court shall have exclusive jurisdiction to try the matter /dispute.

## **18. Deployment of the Policy**

It is proposed that the deployment and implementation of the policy be done through Maharaja Ganga Singh University Startup and Innovation Council (MGSU-SIC).

  
**REGISTRAR**  
**M.G.S. UNIVERSITY**  
**BIKANER**

**MINISTRY OF COMMERCE AND INDUSTRY (Department for Promotion of Industry  
and Internal Trade)**

NOTIFICATION New Delhi, the 19th February, 2019 G.S.R. 127(E).— This notification is being issued in supersession of the Gazette Notification No. G.S.R. 364(E) dated April 11, 2018 as modified vide Gazette Notification No. G.S.R. 34 (E) dated January 16, 2019.

<https://www.startupindia.gov.in/content/dam/invest-india/Templates/public/198117.pdf>



**MAHARAJA GANGA SINGH UNIVERSITY BIKANER**

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**MGSU-Startup and Innovation Application Form (Annexure-I)**

**To Start as a Faculty..... and/or Student.....Startup and Innovation**

Date:

A) Academic Information

1. Name of Faculty and/or Student:

2. Department:

3. Teacher/Student ID Number:

B) Enterprise related information:

a. Name/Proposed Name of the Enterprise:

b. Name, designation and address of all Faculty and/or students of the institute involved in this enterprise:

c. Is the enterprise a startup (expected date of incorporation):

d. Already existing (year of incorporation):

e. State briefly the mission of the enterprise & the role of the Faculty and/or Student in the Company: (add separate paper, if required)

f. Briefly summarize the activities you plan to carry out in the Enterprise:

g. Are you, in this enterprise, planning to use knowledge /technology/intellectual property developed at the institute? If yes, then briefly describe the above, including the persons involved.

h. What is the planned equity structure/distribution of the Enterprise?

i. Please state, if there is any other information relevant to your Enterprise Declaration:

The activities of the Company are not in conflict with the interest of the institute and my participation in the company will not be in conflict of my assigned duties and responsibilities of the institute.

**Signature (with date):**

**(Name of the Faculty or Student)**

**Recommended &forwarded by: (Signature of Head of Department/Coordinator)**

For Office Use (Please do not fill)

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Recommended & Forwarded by MGSU-SIC:

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# महाराजा गंगा सिंह विश्वविद्यालय Maharaja Ganga Singh University

राष्ट्रीय राजमार्ग सं. 15, जैसलमेर रोड, बीकानेर-334004 (राज.) भारत  
NH 15, Jaisalmer Road, Bikaner-334004 (Raj.) India

दूरभाष / Phone 0151.2212044 फैक्स / Fax: 2212042 ई-मेल @E-mail: mgsubikaner@gmail.com

S.No.: F19/MGSU/Micro/2021/

Dated 21.05.2021

To  
NISP Implementation Team,  
MHRD's Innovation Cell,  
AICTE, New Delhi.

**Subject:** Letter of nomination for **Dr, Dharmesh Harwani**, Assistant Professor (Senior-scale), Department of Microbiology to implement National Innovation and Startup Policy (NISP) at our institute.

Sir/ Madam,

Following senior faculty from Maharaja Ganga Singh University, Bikaner, Rajasthan, is nominated for the implementation of NISP at our institute. The nominated faculty will coordinate with MHRD's Innovation Cell for activities/ communications related to NISP implementation at his institute in consultation with the head of institute or appropriate competent authority.

**Name of faculty:** Dr. Dharmesh Harwani

**Designation:** Assistant Professor (Senior Scale)

**Email id:** dharmesh@mgsubikaner.ac.in, harwanidharmesh@gmail.com

**Mobile Number:** 8764131240

Warm regards,

**Prof. V.K. Singh**  
(Vice-Chancellor)

vc@mgsubikaner.ac.in

9828211799, Maharaja Ganga Singh University,  
Bikaner, Rajasthan,  
AISHE U-0406