3.3.1 Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell
Enumerate the initiatives of the Institution on innovation and entrepreneurship and their output (start-ups, incubatees, entrepreneurs) and the available facilities within 500 words

Kindly find the document attached for description.

File description
Geotag the facilities and innovations made
Any other relevant information

Rohilkhand Ayurvedic Medical College & Hospital
Sector7 Ramganga Nagar Yojana, Dohra Road,
BIU Campus, Bareilly (UP)243006
Phone- 8755922339 e-mail : ramchorg@gmail.com

Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell

Response:

Introduction

Bareilly International University, Bareilly encourages research and cultivates a strong base for a research oriented culture. It provides resources, facilities, and assistance to researchers for developing research programs. It also provides support and encouragement for newer inventions, designs, patents, copyrights, and trademarks.

Institutional Innovation Council (IIC) of Bareilly International University, Bareilly U P was setup under the scheme of Ministry of Education to form setup Institutional Innovation Council in higher education institute (HEIs). To develop this culture BIU regularly conducts sessions on innovations, startups and entrepreneurship. The primary mandate of BIU is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes. BIU puts in concerted efforts to encourage students and faculty to develop innovations and start-ups that can solve health related problems especially in India.

The **IPR (Intellectual Property Rights) Cell** implements and monitors stated Intellectual Property Rights (IPR) & Consultancy policy of BIU. It endeavors to facilitate the protection and upliftment of intellectual property generated during the scientific pursuit (of knowledge/ resource) in the university and offers scope for ingenuity and commercialization. More than 1000 such programs on IPR and related topics have been conducted in last 5 years. This cell also promotes patent & copyrights filings which have increased to more than 60 in last five years.

IIP (Institute-Industry Partnership) Cell has the specific task of formulation of strategic partnerships between the university and associated industry. This is accomplished by training programs, capacity building workshops and also by

industry internships. The entrepreneurship skills of students and faculty members are also enhanced by various programs of this cell. In the recent years, 10 or more programs have been conducted on Industry partnerships and entrepreneurship skills with more than 70 collaborative programs.

R & D (Research & Development) Cell has specifically been tasked to identify & initiate research in BIU. This cell also provides collaborative efforts by government and non government and promoting advanced studies by providing seed money and financial grants.

- BIU facilitates the students to present their ideas for discussion with peers and their staff members. The university promotes the constituent colleges and its units to actively organize conventions, conferences and workshops in campus to promote entrepreneurship and leadership skills in the students and faculty.

Taking the concept of innovation and good clinical practice to a notch further, the RMCH hospital prides itself of conducting UP's inclusion of this Hospital as COVID-19 Centre for treatment and its subsequent research, Telemedicine projects with the Govt. of UP and various linkages with renowned societies all over India and abroad are also being carried out by the university.

- Rohilkhand Cancer Research Center, a unit of BIU is one of the most comprehensive cancer care centres in Uttar Pradesh providing access to all the latest cancer therapies, research and technology including prevention, screening, diagnosis and treatment to rehabilitation and supportive/palliative care.

PROMOTING INNOVATION AND ENTREPRENEURSHIP POLICY

This policy outlines the framework for fostering a culture of innovation and entrepreneurship at Bareilly International University, Bareilly. It is aimed at creating an ecosystem conducive to ideation, innovation, startup creation, and entrepreneurial ventures.

1. Purpose

To build a robust environment that encourages innovation, supports entrepreneurship, and bridges the gap between academia and industry by leveraging an Incubation Center and Entrepreneurship Cell.

2. Objectives

- To promote creativity and innovative thinking among students, faculty, and staff.
- To establish and operate an Incubation Center that supports startups and entrepreneurial ventures.
- To foster industry collaborations and partnerships for technology transfer and commercialization.
- To equip participants with skills, mentorship, and resources required for entrepreneurial success.
- To contribute to regional and national economic growth through entrepreneurial activities.

3. Key Components

3.1 Incubation Center

The Incubation Center serves as the hub for fostering entrepreneurial ventures. Its key features include:

- **Space and Infrastructure:** Dedicated office space, co-working areas, and access to high-tech labs and prototyping equipment.
- **Startup Support Services:** Legal, financial, and business advisory services for startups.
- **Mentorship Programs:** Access to a network of experienced mentors, entrepreneurs, and industry experts.
- **Funding Opportunities:** Assistance in securing seed funding, venture capital, and government grants.
- **Networking Platforms:** Opportunities for startups to connect with investors, industry leaders, and other entrepreneurs.

3.2 Entrepreneurship Cell (E-Cell)

The Entrepreneurship Cell focuses on promoting entrepreneurial spirit through the following activities:

- **Workshops and Seminars:** Regular sessions on innovation, design thinking, and business development.
- **Idea Competitions:** Events like hackathons, pitch contests, and business plan competitions.
- **Entrepreneurial Training:** Certificate courses and training programs on entrepreneurship and innovation.

- **Startup Bootcamps:** Hands-on training for startups to refine business ideas and build prototypes.
- **Student Clubs:** Formation of student-led entrepreneurial clubs to foster peer learning and collaboration.

3.3 Innovation Ecosystem

- **Interdisciplinary Collaboration:** Encouraging students and faculty from various departments to collaborate on innovative projects.
- **Research Commercialization:** Support for transforming research outcomes into marketable products and services.
- **Technology Transfer:** Facilitation of technology licensing and patent commercialization.
- **Industry-Academia Partnerships:** Joint ventures, sponsored research, and consultancy projects with industry partners.

4. Policy Guidelines

1. **Eligibility:** All faculty, students, staff, and alumni of the university are eligible to participate in the innovation and entrepreneurship ecosystem.
2. **Startup Registration:** Startups incubated must align with the university's mission and adhere to ethical and legal guidelines.
3. **Funding Support:**
    - Seed funding may be offered to selected startups based on merit and potential.
    - The university will assist in identifying external funding opportunities.
4. **Intellectual Property Rights (IPR):** Startups developed within the university must comply with the institutional IPR policy. Ownership and revenue-sharing terms will be clearly defined.
5. **Governance:** The Incubation Center and E-Cell will be overseen by a **University Innovation Council (UIC)** comprising faculty, industry experts, and student representatives.

5. Implementation Framework

- **Awareness Drives:** Periodic awareness campaigns to engage students and faculty in innovation and entrepreneurship.
- **Resource Allocation:** Adequate funding and resources will be allocated annually to sustain and grow the ecosystem.
- **Monitoring and Evaluation:** Key performance indicators (KPIs) will be established to track the progress and impact of the ecosystem.
- **Collaboration:** Partnerships with national and international innovation hubs, industry associations, and government bodies.

6. Accessibility and Transparency

- The policy is available on the university's website under the "Innovation and Entrepreneurship" section.
- All relevant updates, including events, funding opportunities, and achievements, will be regularly shared on the website and official communication channels.

Conclusion

This policy reflects the university's commitment to nurturing innovation and entrepren endeavors, thereby contributing to societal and economic development.