## INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR) ACTIVITIES POLICY

### Objective

To define a framework for planning, implementing, and documenting Institutional Social Responsibility (ISR) activities that address neighborhood community needs, with a focus on education, environmental issues, health and hygiene awareness, subsidized healthcare delivery, and socio-economic development. The policy also governs the documentation of expenditures incurred in these activities.

### Scope

This policy applies to all faculty, staff, and students of the university engaged in ISR activities benefiting the surrounding community.

### Definition of Terms

1. **Institutional Social Responsibility (ISR):** Activities undertaken by the university to contribute to the well-being and sustainable development of the local community.
2. **Neighborhood Community:** Local communities within a defined radius of the university's campus, as determined by the university administration.
3. **ISR Activities:** Programs or initiatives addressing:
    - **Education:** Literacy programs, educational workshops, and skill development.
    - **Environmental Issues:** Cleanliness drives, tree plantations, and Swachh Bharat initiatives.
    - **Health and Hygiene Awareness:** Health camps, menstrual hygiene awareness, sanitation promotion.
    - **Healthcare Delivery:** Free or subsidized medical camps and telemedicine services.
    - **Socio-Economic Development:** Vocational training, women empowerment, and financial literacy programs.

### Objectives of ISR Activities

1. To strengthen the university's role in community development.
2. To foster social responsibility among students and staff.
3. To support sustainable development goals in the neighborhood.
4. To document and ensure transparency in the expenditure incurred.

### Guidelines for ISR Activities

1. **Planning and Implementation:**
    - The university will establish an ISR Committee (ISRC) to oversee all ISR activities.
    - Activities should be planned in consultation with the neighborhood community to address their specific needs.
    - Efforts should align with the university's vision of promoting sustainable development.

2. **Participation**:
    - Students and staff must actively participate in ISR activities as part of their academic and professional development.
    - Participation may be voluntary or integrated into curricular and co-curricular programs.
3. **Funding and Expenditure**:
    - The university will allocate an annual budget for ISR activities.
    - Any external funding or donations must comply with university policies.
    - Accurate records of all expenditures, including receipts, must be maintained.
4. **Collaboration**:
    - Partnerships with local government bodies, NGOs, and other organizations are encouraged to maximize impact.

**Documentation and Reporting**

1. **Activity Documentation**:
    - Each ISR activity must be documented with:
        - Objectives and expected outcomes.
        - Participant details.
        - Evidence of implementation (e.g., photographs, attendance lists, and reports).
        - Expenditure incurred.
2. **Reporting**:
    - The ISRC will compile an annual ISR report summarizing:
        - Activities conducted.
        - Number of beneficiaries.
        - Impact assessment.
        - Total expenditure incurred.
    - The report will be submitted to the university administration and shared with stakeholders.

**Monitoring and Evaluation**

1. **Evaluation Metrics**:
    - Number of activities conducted.
    - Number of beneficiaries.
    - Community feedback on impact.
    - Funds utilized effectively.

2. **Impact Assessment:**
    - The ISRC will conduct periodic evaluations to assess the short-term and long-term impact of ISR activities on the community.

**Responsibilities**

1. **ISR Committee (ISRC):**
    - Plan and oversee ISR initiatives.
    - Ensure compliance with this policy.
    - Maintain financial and activity records.
2. **Faculty and Staff:**
    - Actively engage in planning and implementing ISR activities.
    - Encourage student participation.
3. **Students:**
    - Participate in ISR activities as part of their overall development.
4. **University Administration:**
    - Provide financial and administrative support for ISR activities.
    - Recognize and reward outstanding contributions to ISR efforts.

**Review and Amendments**

This policy will be reviewed biennially to incorporate feedback, align with changing community needs, and ensure the university continues to fulfill its social responsibility effectively.

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 entrepreneurial endeavors, thereby contributing to societal and economic development.

## ORGANIZING WORKSHOPS AND SEMINARS FOR RESEARCH AND PROFESSIONAL DEVELOPMENT POLICY

### Purpose

This policy is designed to promote academic and professional excellence by organizing workshops and seminars on key topics such as Intellectual Property Rights (IPR), research methodology, good clinical practices, laboratory and pharmacy standards, research grant writing, and industry-academia collaborations. These initiatives aim to enhance the skills, knowledge, and ethical practices of students, faculty, and staff.

### Objectives

1. To provide training on specialized topics that align with academic and industry standards.
2. To foster a culture of research excellence and innovation within the institution.
3. To equip participants with practical skills for securing research funding and conducting high-quality studies.
4. To promote collaboration between academia and industry for mutual growth and development.

### Scope

This policy applies to:

- Students (undergraduate, postgraduate, and doctoral).
- Faculty members and researchers.
- Administrative and technical staff involved in research support roles.
- Industry collaborators and external participants, as appropriate.

### Key Areas of Focus

#### 1. Intellectual Property Rights (IPR)

- Conducting sessions on the basics of IPR, patents, copyrights, and trademarks.
- Providing guidance on filing patents and protecting research innovations.
- Addressing national and international IPR policies and frameworks.

#### 2. Research Methodology

- Training on designing research studies, hypothesis formulation, and statistical analysis.
- Hands-on workshops on qualitative and quantitative research methods.
- Ethical considerations in research and publication standards.

#### 3. Good Clinical Practice (GCP)

- Organizing certified training programs on GCP for clinical research professionals.
- Emphasizing compliance with regulatory guidelines and ethical conduct in clinical trials.

#### 4. Laboratory and Pharmacy Standards

- Workshops on maintaining laboratory safety, quality assurance, and standard operating procedures.

- Training on good pharmacy practices, including storage, dispensing, and handling of pharmaceuticals.
- Awareness of national and international standards (e.g., ISO, GLP, WHO).

**5. Research Grant Writing**

- Sessions on identifying funding opportunities from government and private agencies.
- Training on crafting compelling research proposals and grant applications.
- Providing guidance on budget planning and compliance with funding agency requirements.

**6. Industry-Academia Collaborations**

- Seminars on building partnerships with industry for research and innovation.
- Encouraging industry-driven research projects and technology transfer.
- Organizing networking events for knowledge sharing between academia and industry professionals.

**Policy Guidelines**

1. **Planning and Approval:**
    - Workshops and seminars will be planned annually based on institutional priorities and stakeholder needs.
    - Approval from the Research Advisory Committee (RAC) or equivalent governing body is required.
2. **Resource Allocation:**
    - Adequate funds will be allocated for conducting these events, sourced from institutional budgets or external sponsorships.
    - Utilization of state-of-the-art facilities for hands-on training and demonstrations.
3. **Participation and Outreach:**
    - All faculty, students, and staff are encouraged to participate in these programs.
    - Invitations may be extended to external experts, industry professionals, and participants from other institutions.
4. **Certification:**
    - Participants will receive certificates of attendance or completion for professional records.
5. **Monitoring and Feedback:**
    - Feedback forms will be collected from participants to assess the effectiveness and impact of each session.
    - Outcomes and participant feedback will be reviewed by the organizing committee for continuous improvement.

**Implementation Framework**

- **Coordinator Role**: A designated faculty coordinator will oversee the planning and execution of each event.
- **Expert Involvement**: Resource persons with expertise in relevant areas will be invited as speakers or trainers.
- **Collaboration**: Partnerships with professional organizations, funding agencies, and industry bodies will be actively pursued.
- **Documentation**: Detailed reports of events, including participant data and key outcomes, will be maintained for institutional records.

**Accessibility**

The schedule of workshops and seminars will be made publicly available through:

- The university website under the "Research and Training" section.
- Official email notifications and social media channels.

**Monitoring and Evaluation**

- A yearly review of events will be conducted to evaluate their contribution to academic and professional development.
- Adjustments will be made to ensure alignment with emerging trends and institutional objectives.

**Conclusion**

This policy demonstrates the university's commitment to fostering an environment of continuous learning, innovation, and collaboration. By equipping stakeholders with advanced knowledge and skills, the institution aims to contribute meaningfully to academic, clinical, and industrial advancements.

## INTELLECTUAL PROPERTY RIGHTS (IPR) AND CONSULTANCY POLICY

**Purpose**

This policy establishes a framework for managing Intellectual Property Rights (IPR) and consultancy activities at Bareilly International University, Bareilly. It defines guidelines for revenue sharing, capacity building, and the development of a sustainable environment for research, innovation, and consultancy.

**Objectives**

1. To promote and safeguard intellectual property created within the university.
2. To encourage faculty, staff, and students to engage in consultancy projects and contribute to knowledge transfer.
3. To ensure equitable revenue sharing between the institution and individuals.
4. To build capacity through training programs for effective participation in IPR and consultancy activities.
5. To strengthen industry-academia collaboration for mutual benefit.

**Scope**

This policy applies to:

- Faculty members (full-time, part-time, and visiting).
- Non-teaching staff involved in consultancy or IPR-related projects.
- Students (undergraduate, postgraduate, and research scholars).
- External collaborators engaged in joint projects with the university.

**Policy Guidelines**

**1. Intellectual Property Rights (IPR)**

1. **Ownership of IP:**
    - Intellectual property created using university resources or during official assignments will be co-owned by the university and the creators.
    - For externally funded projects, ownership will follow the agreement terms with funding agencies.
2. **Revenue Sharing for IP Commercialization:**
    - The revenue generated from the commercialization of IP (e.g., patents, copyrights, trademarks) will be shared between the university and the creator(s).
    - A typical revenue-sharing model:
        - 60% to the creator(s).
        - 40% to the university for infrastructure and administrative support.
    - For collaborations with external parties, revenue sharing will adhere to mutually agreed terms.

3. **Support for IP Filing:**
    - The university will provide financial and administrative support for filing patents, copyrights, and trademarks.
    - Incentives will be given for granted patents and other IP assets.

**2. Consultancy Activities**

1. **Encouragement of Consultancy Projects:**
    - Faculty and staff are encouraged to undertake consultancy projects with industry, government organizations, and other external entities.
    - Projects must align with the university's mission and ethical standards.
2. **Revenue Sharing for Consultancy Services:**
    - Revenue from consultancy projects will be shared as follows:
        - 70% to the individual(s) involved.
        - 30% to the university for administrative and infrastructure costs.
    - Adjustments may be made based on the complexity and scale of the project.
3. **Approval Process:**
    - All consultancy projects must be approved by the university's designated committee or authority.
    - Agreements must specify project scope, deliverables, timelines, and financial arrangements.

**3. Capacity Building Programmes**

1. **Training for Teachers, Students, and Staff:**
    - Regular workshops and seminars on IPR, consultancy, and commercialization practices.
    - Specialized training on legal aspects of IPR, technology transfer, and drafting consultancy agreements.
2. **Collaboration with Experts:**
    - Partnerships with IPR attorneys, industry leaders, and funding agencies for knowledge sharing.
    - Access to mentorship and networking opportunities for capacity building.
3. **Awareness Drives:**
    - Organizing awareness campaigns on the importance of IPR and consultancy.
    - Disseminating success stories of consultancy projects and IP commercialization to motivate stakeholders.

**Governance and Administration**

1. **IPR and Consultancy Cell:**

- A dedicated cell will oversee all IPR and consultancy-related activities, including policy implementation, agreement approvals, and revenue sharing.
- The cell will act as a liaison between the university, creators, and external stakeholders.

2. **Monitoring and Review:**
   - Periodic reviews of the policy will be conducted to incorporate updates and address challenges.
   - Annual reporting on consultancy projects, IP filings, and revenue generated.

**Implementation Framework**

1. **Infrastructure Support:**
   - Setting up an IPR filing assistance desk and consultancy facilitation office.
   - Providing access to tools, software, and resources required for consultancy and IP creation.
2. **Financial Assistance:**
   - Allocating funds for IP filing and promotion.
   - Offering seed grants for exploratory consultancy projects.
3. **Documentation and Record Keeping:**
   - Maintaining detailed records of IP assets and consultancy projects for transparency.
   - Ensuring confidentiality and compliance with legal agreements.

**Revenue Utilization**

- The university's share of revenue will be reinvested in research infrastructure, training programs, and promoting consultancy activities.

**Accessibility and Transparency**

- The policy will be available on the university's website under the "Research and Consultancy" section.
- Periodic updates and achievements will be shared with stakeholders via official channels.

**Conclusion**

This policy reflects the university's commitment to fostering a culture of innovation and professional engagement. By promoting IPR and consultancy, the university aims to contribute to societal and economic development while empowering its stakeholders.

## RECOGNITION OF AWARDS AND OUTREACH ACTIVITIES POLICY

**Objective**

To establish clear guidelines for identifying, documenting, and reporting awards and recognitions received by faculty, staff, and students for extension and outreach activities from government or other recognized bodies.

**Scope**

This policy applies to all faculty members, staff, and students of the university who participate in extension and outreach activities and receive awards or recognitions from government organizations, professional bodies, or recognized institutions.

**Definition of Terms**

1. **Extension and Outreach Activities**: Programs and initiatives designed to serve society by addressing community needs, such as education, health, environment, and social welfare.
2. **Award and Recognition**: A formal acknowledgment or certificate issued by a government body, professional society, or recognized organization for outstanding contributions in extension and outreach activities.
3. **Recognized Bodies**: Government agencies, statutory bodies, international organizations, academic institutions, NGOs, and other officially registered organizations.

**Criteria for Inclusion**

1. **Eligibility**:
    - The activity must align with the university's vision and mission.
    - The award must be directly related to the individual's or team's contribution to outreach and extension programs.
    - The recognition must be from a legitimate and recognized body.
2. **Documentation Requirements**:
    - Certificate, plaque, or formal letter issued by the awarding body.
    - Proof of participation in the activity (e.g., reports, photographs, publications).
    - A brief summary of the activity highlighting its objectives, outcomes, and societal impact.
3. **Verification Process**:
    - The university's Internal Quality Assurance Cell (IQAC) or designated committee will verify the authenticity of the award and the awarding body.

**Application and Reporting Process**

1. **Submission**:
    - Individuals must submit their awards or recognitions to the university's designated office or online portal within 30 days of receipt.
    - Required documents include:
        - A scanned copy of the award or recognition certificate.

- A detailed report of the outreach activity.
- Contact information for the awarding body.

2. **Review and Approval:**
    - The IQAC or a designated committee will review the submission to ensure it meets the criteria.
    - Approved entries will be recorded in the university's database of awards and recognitions.
3. **Annual Reporting:**
    - An annual report will be prepared summarizing the awards received by the university community.
    - The report will be published on the university's official website and included in accreditation and ranking submissions.

**Responsibilities**

1. **Faculty and Staff:**
    - Actively participate in and support extension and outreach activities.
    - Submit accurate and timely documentation for awards received.
2. **IQAC:**
    - Maintain a centralized database of all awards and recognitions.
    - Verify and validate the authenticity of the awards.
3. **University Administration:**
    - Encourage participation in outreach activities through policy support and incentives.
    - Recognize and reward individuals or teams for outstanding achievements in this area.

**Review and Amendments**

This policy will be reviewed periodically to ensure its relevance and alignment with evolving standards and university goals. Amendments may be proposed by the IQAC and approved by the university's governing body.

# BAREILLY INTERNATIONAL UNIVERSITY

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## List of Patents/Copyrights and the Year of Published/ Awarded

SUSHIL KUMAR THAKUR

Digitally signed by SUSHIL KUMAR THAKUR
DN: C=IN, O=Personal, PostalCode=302033, S=Rajasthan, SERIALNUMBER=C973379113FC8D793F2708FC9D687F06B89F4196B9325326C00EECB6FEC22CC0, CN=SUSHIL KUMAR THAKUR
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## List of Patents/Copyrights and the Year of Published/ Awarded

| Sr. No | Name of the Patenter/ Copyright awardee | Patent/Copyright Number | Title of the patent/Copyright | Year patent was awarded/published |
|---|---|---|---|---|
| 1. | Mr. Velladurai Narayanan | 396934-001 | Device to Monitor drug therapy | 2023 |
| 2. | Mr. Velladurai Narayanan | 202341086430 A | Detecting Cyber-attacks in the internet of medical things using Fuzzy Logic and Lstm networks | 2023 |
| 3. | Mr. Velladurai Narayanan | 202421002717 A | Smart healthcare analytics: Fuzzy logic approach to identify pandemic-prone diseases in preliminary stages | 2023 |
| 4. | Mr. Velladurai Narayanan | 406601-001 | Portable device for measuring sugar level through saliva | 2023 |
| 5. | Dr. Manoj Hans Applied | 202411008743 A | Biocomp Atible Nanomaterials for Pulp Regeberation | 2023 |
| 6. | Dr. Pushpendra Kannojia | 389213-001 | IOT Based High-Performance Liquid Chromatography Apparatus | 2023 |
| 7. | Dr. Pushpendra Kannojia | 398673-001 | Diffusion Cell Apparatus for Evaluation of Drug Release | 2023 |
| 8. | Dr. Sanjeev Kumar | 202311029264A | Synthesis, Characterization, Anticancer Activity of Pyriding | 2023 |
| 9. | Dr. Manvi Chandra Agarwal | 202231071601 A | Implementation Of Low-Level Laser Therapy in Dentistry | 2022 |

SUSHIL KUMAR THAKUR

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3.3.4 Number of start-ups incubated on the campus year-wise during the last five years (5)

| Name of the start-up | Nature of start-up | Year of commencement | Contact information of the promoters |
|---|---|---|---|
| Custom Prosthetics and Orthotic Devices Manufacturing | Specializes in the design and fabrication of custom-made prosthetic limbs, braces, and orthotic devices tailored to individual patients' needs | 2022 | Divyanshu Singh,Contact No-6290765438 |
| Sterile Medical Instrument Distribution and Supply | Distributes and supplies sterile medical instruments, including surgical tools, to hospitals and clinics, ensuring compliance with | 2022 | Ekansh Gupta,Contact No- 8697288461 |
| Distribution of Precision Diagnostic Tools for Clinics | Engages in the trading and supply of high-precision diagnostic tools like blood pressure monitors, stethoscopes, and ECG machines for clinical use | 2022 | Gagan Gupta,Contact No-7654328974 |
| Production and Supply of Specialized Surgical Equipment | Manufactures and distributes specialized surgical tools and instruments for procedures in areas like neurology, cardiology, and orthopedics | 2022 | Gaurav Kumar,Contact No-8764217804 |
| Custom-Made Medical Uniforms and Scrubs Manufacturing | Focuses on the production of high-quality, custom-designed uniforms, scrubs, and lab coats for healthcare professionals in hospitals and clinics | 2022 | Gopal Prasad Poddar,Contact No-6531894307 |
| Pharmaceutical Packaging and Drug Distribution Services | Provides specialized packaging solutions for pharmaceuticals, along with the distribution of medications to pharmacies, hospitals, and clinics | 2021 | Anupriya Agarwal,Contact No-9753290643 |
| Healthcare Event Management and Conference Solutions | Organizes medical conferences, healthcare training sessions, and industry-specific events, focusing on the healthcare and pharmaceutical sectors | 2021 | Anuvrat Jha Nikit,Contact No-76256947327 |
| Supplier of Nutritional Supplements and Dietary Products | Supplies a range of medical-grade nutritional supplements, vitamins, and dietary products, catering to hospitals, clinics, and individual consumers | 2021 | Arshdeep,Contact No-7359274692 |
| Small-Scale Production of Herbal and Natural Remedies | Specializes in the small-scale production and supply of natural and herbal remedies, focusing on alternative medicine for specific ailments | 2021 | Ashir Bhardwaj,Contact No-9743175643 |
| Medical Furniture and Equipment Manufacturing for Clinics | Designs and manufactures specialized medical furniture and equipment such as examination tables, patient beds, and trolleys for small clinics and healthcare centers | 2021 | Ashish Sethi,Contact No-7643289075 |