



# IES UNIVERSITY, BHOPAL

Approved by All India Council of Technical Education, Pharmacy Council of India, Madhya Pradesh Private University Regularity Committee  
IES Campus Kalkheda, Ratibad Main Road, Bhopal (M.P.) – 462044

## Research Policy

### 1. Introduction

IES University, Bhopal, established with a vision to promote excellence in education, innovation, and social development, firmly believes that research and innovation form the backbone of quality higher education. The University recognizes research as an integral component of academic pursuits and an essential driver of national development and global competitiveness.

This Research Policy provides a comprehensive framework to nurture and strengthen the research ecosystem across all faculties and departments of IES University, encompassing Engineering, Management, Pharmacy, Sciences, Humanities, Education, Law, Design, and Allied Health Sciences.

The policy outlines institutional structures, governance mechanisms, research ethics, faculty and student support systems, intellectual property management, consultancy, industry collaboration, and integration of Sustainable Development Goals (SDGs) in research. It aims to foster a culture of curiosity, critical inquiry, and evidence-based decision-making, aligned with the National Education Policy (NEP) 2020 and global academic best practices.

### 2. Vision and Mission of Research Policy

#### **Vision:**

To establish IES University as a centre of excellence in teaching-supported research and innovation that contributes meaningfully to knowledge creation, societal well-being, and sustainable development.

#### **Mission:**

- To develop and sustain a research culture across all academic units.
- To encourage faculty and students to engage in interdisciplinary, socially relevant, and industry-oriented research.
- To ensure research integrity, ethical compliance, and academic freedom.
- To promote collaborations with national and international institutions, industries, and communities.
- To link research initiatives with national priorities and United Nations Sustainable Development Goals (SDGs).

### 3. Objectives of the Research Policy



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1. To create an enabling environment for faculty, researchers, and students to conduct high-quality research.
2. To strengthen institutional mechanisms for promoting research, innovation, and consultancy.
3. To facilitate access to funding from governmental, non-governmental, and industry sources.
4. To develop an ecosystem for intellectual property generation, protection, and commercialization.
5. To establish transparent and ethical guidelines for research conduct, publication, and dissemination.
6. To recognize and reward outstanding research contributions.
7. To align university research with national missions such as *Make in India*, *Digital India*, *Skill India*, *Atmanirbhar Bharat*, and *Viksit Bharat 2047*.

## 4. Scope of the Policy

This policy applies to all academic and administrative units of IES University, including:

- Faculty members (regular, contractual, and visiting)
- Research scholars and Ph.D. candidates
- Postgraduate and undergraduate students engaged in project or dissertation work
- Research centres and labs functioning under the University
- Collaborating institutions and organizations engaged in joint projects

## 5. Governance Structure of Research Activities

The University shall establish a structured governance mechanism for planning, monitoring, and promoting research.

### 5.1 University Research Council (URC):

A University-level body responsible for policy formulation, implementation, and review. The URC shall comprise the following:

- Chairperson: Vice-Chancellor
- Internal Members: Deans of Faculties, Director (IQAC), Director (Research), and nominated senior faculty members



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- External Members: Four external experts outside IES University from Institute/University of National repute or Industries
- Member Secretary: Dean, Research & PG Studies

## Functions of URC:

- Formulate and periodically review the research policy
- Approve major research projects, MoUs, and collaborations
- Oversee ethical and quality standards
- Recommend incentives, awards, and grants

## 5.2 Departmental Research Committees (DRC):

The Departmental Research Committee (DRC) at IES University oversees and promotes research within each department. Headed by the Department Chairperson, it includes selected faculty and external experts (not exceeding six members). The DRC scrutinizes M.Phil./Ph.D. applications, forms Student Research Committees, monitors scholar progress, and ensures compliance with University and UGC guidelines under the supervision of the University Research Council. It meets as needed, with 50% quorum, and members serve a two-year term. The DRC fosters ethical, high-quality, interdisciplinary, and SDG-aligned research within departmental frameworks.

## 5.3 Students Research Committee:

The Student Research Committee (SRC), chaired by the Head of Department and comprising the research guide(s) and two faculty members from the relevant area, supports and monitors each research scholar's progress. It evaluates research proposals for suitability, checks resource availability, prescribes coursework, and recommends the proposal's approval to the Departmental Research Committee (DRC). The SRC periodically reviews the candidate's performance, offers academic guidance, and approves the thesis title and abstract upon completion. It ensures that the scholar's research maintains quality, relevance, and ethical compliance throughout the study.

## 6. Research Promotion Framework

The University shall create a conducive research environment through:

- **Seed Funding Schemes:** Internal grants for pilot studies, innovation prototypes, and interdisciplinary projects.
- **Infrastructure Support:** Upgradation of laboratories, digital resources, and research software.



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- **Faculty Development:** Training programs, workshops, and FDPs on research methodology, data analysis, IPR, and publication ethics.
- **Collaborations:** MoUs with reputed universities, industries, and research organizations for joint research and consultancy.

## 7. Research Ethics and Integrity

The University upholds the highest standards of academic honesty and research integrity.

### Key Principles:

- Adherence to ethical norms in all stages of research—from proposal to publication.
- Prohibition of plagiarism, data fabrication, or falsification.
- Mandatory plagiarism checks using approved software before submission of theses, dissertations, or papers.
- Ethical clearance for research involving human subjects, animals, or sensitive data.
- Confidentiality and proper citation of data sources.

The University shall constitute a Research Ethics Committee (REC) to monitor compliance with ethical standards and handle cases of misconduct.

## 8. Faculty and Student Research Support Schemes

### 8.1 Faculty Support:

- Incentives for publications in reputed journals indexed in Scopus, Web of Science, or UGC CARE.
- Grant of duty leave for presenting papers at conferences or attending workshops.
- Financial assistance for filing patents and organizing research events.
- Provision of mentorship for developing research proposals for external funding.

### 8.2 Student Research Support:

- Undergraduate and postgraduate research projects encouraged under faculty supervision.
- Innovation and Start-up support through the IES Innovation and Entrepreneurship Cell (IIEC).
- Annual *Research and Innovation Fair* for showcasing student-led projects.



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- Best Thesis/Dissertation Awards for outstanding research work.

## 9. Consultancy and Sponsored Research Projects

The University encourages faculty to engage in consultancy and sponsored projects with industries, government agencies, and NGOs.

### Policy Provisions:

- Consultancy projects must align with the expertise and mission of the University.
- Revenue sharing: A defined proportion (e.g., 70:30) between the consultant(s) and the University.
- Sponsored research projects to be routed through the Research & Development Office for administrative and financial approval.
- A database of active and completed projects shall be maintained and updated periodically.

## 10. Intellectual Property Rights (IPR) and Innovation Policy

IES University recognizes the importance of intellectual property in promoting innovation.

### 10.1 Objectives:

- To protect inventions, designs, and creative works arising from research.
- To encourage commercialization and technology transfer.
- To provide guidance and support for patent filing and copyright registration.

### 10.2 IPR Cell Functions:

- Conduct awareness programs and training workshops.
- Facilitate IPR filing and maintain records.
- Manage licensing and revenue sharing in case of commercialization.

The University shall follow a transparent IPR ownership and benefit-sharing model, ensuring fair recognition to inventors.

## 11. Research Centres and Institutional Collaborations

IES University shall promote the establishment of specialized research centres focusing on emerging areas such as:



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- Renewable Energy and Smart Grid Technologies
- Artificial Intelligence and Data Science
- Pharmaceutical Sciences and Drug Discovery
- Sustainable Agriculture and Microgreens Research
- Socio-economic Studies and Policy Research
- SDG Implementation and Community Engagement

## **Collaborations:**

- MoUs with leading universities (national and international) for joint publications, exchange programs, and collaborative research.
- Partnerships with industries for product development, testing, and consultancy.

## **12. Sustainable Development Goals (SDG) and Community-Based Research**

In line with the NEP 2020 and UN 2030 Agenda, IES University integrates SDG principles in its research framework.

- Each faculty shall identify research themes linked to one or more SDGs.
- Community engagement projects addressing rural development, education, gender equality, renewable energy, and health shall be prioritized.
- Annual SDG Research Report to be published highlighting contributions of different faculties.

## **13. Monitoring, Evaluation, and Documentation**

### **13.1 Monitoring:**

- Periodic review of ongoing research projects by RDC and FRC.
- Mid-term and final evaluation reports for sponsored and internal projects.

### **13.2 Documentation:**

- University Research Repository (URR) to archive all publications, theses, patents, and project reports.
- Digital Research Dashboard on the University website to display publications, funded projects, and research achievements.



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## 14. Recognition, Awards, and Incentives

To encourage and reward excellence in research, the University shall institute the following recognitions:

- *Best Researcher Award* (Faculty and Student Category)
- *Innovation & Patent Award*
- *Best Publication Award* (High Impact Factor Journal)
- *Community Impact Research Award*

Awardees shall receive certificates, monetary incentives, and recognition during University Annual Day or Research Conclave.

## 15. Capacity Building and Research Training

- Organization of workshops on advanced research methodology, statistical tools, and academic writing.
- FDPs on qualitative and quantitative analysis using SPSS, MATLAB, Python, and similar software.
- Training on grant writing and project management.
- Collaboration with funding agencies such as AICTE, DST, UGC, CSIR, DBT, and ICSSR for proposal submission.

## 16. Research Publication Policy

- Faculty and scholars are encouraged to publish in quality peer-reviewed journals.
- All publications must include the University's official affiliation.
- Predatory or unethical journals shall not be recognized.
- Conference papers must be peer-reviewed and indexed wherever possible.
- Plagiarism below the UGC threshold (10%) is mandatory for all submissions.

## 17. Funding and Financial Management

- Research grants may be sourced from internal university funds, government agencies, or industry partnerships.



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- A transparent accounting system shall be maintained by the Finance and Research & PG Studies Cell.
- Separate budget allocation for research promotion in the annual university budget.

## 18. Implementation and Review

The Research and Development Council shall be responsible for implementation of this policy.

- Annual review of research performance and policy effectiveness.
- Revision of policy every three years to incorporate changes in national and global research landscapes.

## 19. Expected Outcomes

Through the implementation of this Research Policy, IES University aims to achieve:

- Enhanced quality and quantity of research publications and patents.
- Increased faculty participation in funded projects.
- Strengthened academia-industry-community linkages.
- Integration of research with teaching and curriculum design.
- Tangible contributions towards national development and SDG targets.

## 20. Conclusion

The Research Policy of IES University is designed to create a vibrant research culture that complements its teaching mission. It seeks to transform classrooms into innovation spaces and research outputs into social impact. By fostering collaboration, integrity, and excellence, the University aspires to emerge as a distinguished institution contributing to the advancement of knowledge, technology, and sustainable growth.