<u>**University of Delhi**</u>

<u>**Draft**</u>

<u>**Research Policy**</u>

As a research-intensive university, the University of Delhi envisions creating a research culture for achieving international distinction through excellence in research and innovation by exploring novel research paradigms and promoting research to address global, national and societal challenges.

Towards this endeavor, University of Delhi is committed to fostering a research culture in the University by encouraging research initiatives across the physical and mathematical sciences, the life sciences, the social sciences, the humanities and the medical sciences. The prime objectives for incentivizing research are as follows:

- Ensure a positive research environment and ensure high quality of research and enhance focus on outcome based research
- Strengthen linkages by expanding national and international collaborations and partnerships with key academic institutions, industry, government, policy makers and sponsors of research
- Promote a culture of innovation and entrepreneurship in every sphere of knowledge
- Provide robust and flexible infrastructure conducive to research
- Enhance overall research funding- extramural and intramural
- Support and encourage faculty and students in developing and advancing their research potential
- Encourage Undergraduate Research Initiatives and foster systematic integration of the research experience in undergraduate programs, leading to research-based learning in the academic disciplines across the institution.

<u>**New Incentives**</u>

1. **Research Excellence Awards for Department and College faculty**: Research Excellence Awards in the form of Certificate of Recognition may be given in two categories: a) Research Excellence Award, for faculty below 45 years, b) for faculty above 45 years; for each of the subject areas- Physical sciences, Life Sciences, Medical Sciences, Humanities and Social Sciences. The awards will be based on excellence in research including publications, extra mural grants, patents, collaboration with industry, other recognition etc.

2. **Research Excellence Awards for Research Scholars** in the form of Certificate of Recognition may be instituted for showing exceptional performance in research.

3. **Additional research grants for exceptional research performance, filing patents, technology transfer to industry.**

4. **Increased support to outcome based research** in specific strategic priority areas of global, national and social relevance (existing and potential), **leading to an innovation and resulting in an entrepreneurial venture.**

5. **Creation of an Industry-Academic Cell** that defines thrust areas of collaboration, promotes university-industry linkages, creates a database of collaborating industries.

6. **Support involvement in Multi-centric Mega Projects** on problems of international, national and social importance that cut across disciplines, departments and colleges; involve students and faculty at all levels; are output/outcome based; have national and international collaborations/consortia.

7. **Maintenance grant** for research labs/equipments in the University.

8. **Support for publication charges of books from renowned publishers.**

9. **Support for visitors from renowned institutions in India and abroad** for one or two semesters. The initiative may include appointment of Research Professor/Emeritus Professor.

Expansion of Existing Incentives

1. **Support for Publication Charges of research papers** accepted in high impact factor journals up to a maximum of US$2000. This will also include submission charges provided the paper has been accepted for publication.

2. **Increase opportunities for departmental research** by expanding university grants like Research & Development grant for department faculty.

3. **Facilitate increase in financial support from extramural sources** like governmental funding bodies, industries and other national and international funding agencies.

4. **Enhanced Seed money for faculty joining University of Delhi.**

5. Create a road map for **establishment of Centres of Excellence** in defined research areas.

6. **Continuously improve research training and enhance research skills by** organizing workshops, training programmes for students and faculty from departments and colleges regarding research methodology, writing proposal, management of research project, dissemination of research findings, writing of publication, academic integrity, ethical practices etc. Enhance support for organizing national and international conferences/ workshop/seminars.

7. **Nurture, strengthen and build strong relationships and partnerships** with key academic institutions, industry, government, policy makers and sponsors of research both in India and abroad, based on their research areas.

8. **Constant training and skill enhancement programmes for students and faculty** in order to engrain a culture of innovation and entrepreneurship in young minds.

9. **Provision for mentoring and enhancing research experience of the students and teachers** by connecting them to the relevant departments for a handholding exercise.

10. **Expansion and Upgradation of Central Instrumentation Facilities/ Departmental central research facilities** and making them open for all departments and colleges.

11. **Promoting effective documentation of research** on the departmental websites that have active link with the main DU website with progress reports, publication details and data update every quarter.

12. **Increase opportunities for Undergraduate Research Initiatives** that encourage innovation, entrepreneurship, prestigious publications, patents etc. by initiatives like expansion of Innovation Projects.

13. **Travel Grant for college teachers** to promote a culture of research at the undergraduate level.

14. **Travel Grant support for students** through Vice Chancellor's Student Fund which will cover full travel support as per GOI rules and registration charges up to a maximum of Rs 15,000/- .