

Policy and Guidelines for Establishment of Research Chairs in Universities in Haryana

July-2022



ज्योतिर्बुध्नीत तमसो विजानन्

Haryana State Higher Education Council

BAYS NO: 7-12, SECTOR-4, PANCHKULA –134112

HARYANA, BHARAT

PREFACE

Knowledge is the elixir of the world. It satisfies the curiosity of human beings. The creation of knowledge-based texts for the purpose of finding the true inclusive element, human welfare and its happiness and peace has been the speciality and rich tradition of Indian scholars. The literature created for the understanding of various pleasures, advancements and skills of social life acts as a key and absorbs the vastness of knowledge in a simple, easy, short and subtle form in the least amount of words. Recognizing knowledge as an entity, measuring and determining the various forms of literature based on it and measuring its excellence is the most important challenging and thrilling task. In the present information age, from information to knowledge and from knowledge to making man rational, determining the knowledge-based literature, deciding the classification measurement format, is a challenging task for the information scientists. In this context, the role of research chairs is to preserve the knowledge-based humanity and related literature and do further research on the relevant areas and disseminate to the concerned co-areas.

Academic work is the most important of the activities of a Chairs established in higher educational institutions. Research work which is also part of the academic work, aimed at innovations, and acquisition of new knowledge strengthening the role of university/academic institutions in public policy making and higher education. Education involves designing and running short term capacity building programs for teachers. All these have been kept as subjects under research benches. Other academic activities include dialogue, discussion, conversation, meeting, seminar/academic activities/ publication of articles/research papers/reports/books for postgraduate and research at inter-university/inter-college level and teaching in departments and Ph.D. Participation in programs is included. Research work has also been given importance in the National Education Policy, the responsibility of which lies with the universities/higher educational institutions. Therefore, research work can be promoted by setting up research chair.

The growing needs for training and research in Education and Educational research fields call for more innovative approaches to cater for the human resources needs. University Research Chairs is an established system in many universities globally. The common method is through a competitive mechanism for senior faculty to get funding, space, and other facilities for purposes of advancing specific areas of research. Another method is through the unit or department identifying a person of interest and recommend through the University channels to award the chair. The

Chair awardees are expected to demonstrate excellence and distinguish themselves as outstanding and highly rated researchers. They are also expected to train young faculty to become future excelling researchers, and bring on board international collaborators to inventions and innovations. This guideline intends to provide policy of steps to be followed to achieve this goal.

Introduction

The growing needs to address challenges and opportunities through research in Bharat calls for more investment in training institutions or Universities. This can be achieved if these institutions have adequate and experienced faculty and researchers to attract and conduct research of high impact. With the challenges in recruiting and retaining such high valuable human resources, the University Grant Commission developed this policy to recognize and enable implementation of research chairs positions.

Universities can be benefited significantly from research and endowed chairs in the following manners.

- i. The system creates an opportunity for the University to recruit and retain highly qualified faculty.
- ii. These renowned faculties are also able to attract more funding for research and increase the visibility of the University.
- iii. The ability of universities around the world to compete is based on the ability to recruit and retain the best brains.
- iv. In addition to mere competition, this system can be useful in addressing shortage of highly qualified scientists and renowned researchers of particular rare or important field.
- v. For the scientists and faculty, such system is important as it enables them to access funding to push the frontiers of knowledge in their areas of expertise.
- vi. Moreover, they can access funds to propel research and also pay for student research work.

In addition, these funds create opportunities for collaborations with scholars around the world, which could be an avenue for developing other funding opportunities.

Enabling the conduct of high impact research also calls for innovative research grants. In Universities of similar caliber globally with the strong ties with industries and donors provide a sustainable research funding to further discovery and innovation in research. This policy also brings yet another opportunity for these collaborators to play a significant role in working with the University through their

own research chairs addressing their research agenda which are in line with University's and nation's interest. As a result, this can bring together the brightest minds to focus on a particular problem/s and spur advances in such areas. In the case of businesses and corporate institutions, this system provides a number of benefits including an opportunity to interact with excelling researchers and professors, harvesting of innovations and channeling them to industrial production, and access to and commercialization of developed patents.

Research Chairs

These are prestigious academic designations held by outstanding researchers/faculty that are acknowledged by their peers as leaders in their fields and recognized as internationally renowned. Research chairs are funded with the support of internal and external resources. For purposes of this Policy, the term research chair shall include internally and externally funded chairs.

The chairs may be of different categories, including:

a) Industrial Research Chairs

These are chairs funded by industry to conduct research in areas of interest to the industry. The funding of these chairs is variable, depending on the type of industrial sponsor, the area of interest and the importance of the research chair.

b) Endowed Research Chairs

Also known as Endowed Professorship. These are research chairs that are supported by individual donors, philanthropists, corporate institutions, foundations and other similar organizations. Endowed research chairs are used to recognize renowned researchers in various disciplines. An endowment is established through donations by individuals, families, not-for-profit organizations, or foundations to an academic area designated by the donor. The donated money is invested in an interest-bearing fund in which the principle sum remains intact but the interest provides a perpetual source of annual income. The earned interest may be used to sustain the chair for academic and research activities. The recipient normally holds the chair until he/she leaves the university or a term of five years or as per the conditions decided by the universities. Following which the honor is granted to another scholar.

c) Special Professorships

These are opportunities set aside for a fixed period of time depending on the availability of funds to maintain them or the activities included in the professorship. If the professorship has a research focus, it is administered in the same manner as a Research Chair.

d) Endowment and Administrative Endowed Chair

An endowment fund is an amount of money that is given to a university to support its creation and maintenance. An endowment may be donated by individuals, a group of individuals, families, foundations, or corporate institutions. The endowment is usually deposited in a special account and may accrue interest.

This type of chair provides funds to support teaching, research and service activities of a department, research unit, school or college. This type of chair is reserved for distinguished scholars and teachers and provides funds to chair holders to support their teaching, research, and service, and is supported by a payout from the endowment fund, or a fund functioning as an endowment, or from an annual allocation.

Creation of Research Chairs

The Universities/ Higher Education Institutes shall establish and maintain a system for appointment and awarding Research Chairs as a way to promote excellence, innovativeness, staff retention and institutional sustainability as per the described categories.

Financial management

- i. Generally, the proposal to set up a research chair should come from some section of the society and the same section should also take the responsibility of financial management of that research chair.
- ii. The university should see that the economic system of the research chair should be maintained by the society.
- iii. State Government can also entrust research work to any university through the Chair for which special grant should be arranged by the government.
- iv. Proposals for research work are approved by the University Grants Commission and other institutions and the amount is also approved by these agencies. University should explore this aspect.
- v. Efforts should also be made to get funds under CSR from industrial houses and companies.
- vi. The proposal for setting up research chair should be prepared by the concerned department of the universities and be got approved from the competent authority empowered to do so.
- vii. The state funded universities should publicly advertise the research chairs.
- viii. Research chair funds may be used to pay salaries for Professors, fellows, technical, administrative, fieldstaff and drivers, etc.

- ix. The holder of a research chair shall be expected to mentor academic and research staff under his Chair for the purpose of sustainability
- x. Research chairs shall be mobilize funds through sending research projects to different agencies

Remuneration of chair holders

The remuneration shall be determined as per resources available with the approval by the University Administration. Modalities and areas for the support of holders of research chairs shall be determined by the Planning and Finance Committee and approved by the University Administration. The University shall from time to time, approve eligible areas and expenses for holders of research chairs subject to availability of funds.

Guidelines for the submission of applications

- a. All applications shall be submitted to the departments and channeled to deans and directors
- b. Applications shall indicate the strategic areas for establishing Research Chairs and the profiles of the applicants and shall address the following:
 - i. Rationale for the Research Chair allocation, highlighting
 - Applicant's Research strengths in the proposed field
 - Applicant's potential to leverage additional resources
 - Expected contribution to science, output of trained graduate students and highly qualified personnel/researchers, outreach activities, potential to attract collaborations with high caliber partners
 - ii. Description of the research environment highlighting:
 - The existing research strength/capacity or, if it is an emerging area, and the potential for building sufficient strength
 - Research environment and capacity within the Unit
 - iii. Strategic Research Plan
 - The expected impact of the chair on the research profile of the School/Institute
 - Alignment with the University's Strategic/corporate plan
 - Positioning of the Research Chair with respect to the University Research Agenda

- c. The full proposals shall have the following subsections:
 - i. Title Page: Name of Applicant and names of collaborators
 - ii. Introduction
 - iii. Literature Review
 - iv. Rationale for the research area, strengths, and impact
 - v. Description of the research environment
 - vi. Linkage to institutional research agenda
 - vii. Capacities to be built
 - viii. Innovations expected
 - ix. Impact on policy
 - x. References

Discontinuation of Research Chair

A Professorial Research Chair can be discontinued due to lack of funds for maintaining the position. When such a condition arises, if possible the University may consider limited support for a phase-out period in order to make sure that any existing commitments with postgraduate and or PhD students are taken care off. During the phase-out period, the Chair holder must present a phase- out plan.

KEY STAKEHOLDERS

- i. University
- ii. Scientists and faculty in other Universities in Haryana and beyond
- iii. Development partners
- iv. Funding Organizations
- v. Research projects
- vi. Adjunct staff

Authenticate the convey approval/monitor progress

- 1. University
- 2. HSEEC
- 3. State Government