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RESEARCH AND CONSULTANCY PROMOTION POLICY

1. RATIONALE

Guru Gobind Singh Indraprastha University is well known for its contribution in academic and research at national and international level. The University is maintaining its ranking in the top 100 institutions in the country for the last 6 years. University has several functional MOUs with various universities and institutions abroad for academics and research. A key pre-requisite for quality research for any institution is existence and encouragement of research culture through various policies and schemes to boost research.

To boost research culture in the university, GGSIP University has launched various schemes as well.

The University in line with its focus on research as per its vision and mission developed an Ordinance No. 12 for the research programs and laying down the norms and processes for the same. The Ordinance was last updated in 2017 and applicable from 2017-18. Simultaneously the University designed its Ordinance 26 to provide mechanism for undertaking consultancy assignments by the Faculty, either individually or institutionally. The consultancy by the faculty and staff is important to create revenue generating activities apart from motivating the faculty to serve the society and/or industry in problem solving. The University has been instituting several mechanisms to promote research footprints and popularizing consultancy assignments in the University. The current policy is aimed at outlining various initiatives and their implementation to further enhance research and consultancy in the University. It also provides an enabling framework for positioning the University as one of the leading academic institutions in the country and abroad.

2. <u>SCOPE OF THE POLICY</u>

This research and consultancy promotion policy shall be applicable for all the University Schools of Studies, Centres and approved research Centers of the Guru Gobind Singh Indraprastha University. The policy shall be implemented with the approval of the competent authority.

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3. RESEARCH AND CONSULTANCY CELL

The university has created a single functional cell called Research and Consultancy Cell headed by Director- Research and Consultancy(DRC) DRC will coordinate the research and consultancy activities in the University and develop an ecosystem to encourage the same among various stakeholders. The Vice Chancellor shall appoint the DRC from amongst the senior faculty members of the University.

4. STATUTORY RESPONSIBILITIES

- i. Academic staffs, research personnel and research scholars are required to carry out their research in agreement with the University's ordinances and regulations.
- ii. Research projects that involve human or animal subject themes must be approved in advance from concerned regulatory bodies.
- iii. All the faculty staff, research personnel's/ research scholars, and visiting faculty of the Guru Gobind Singh Indraprastha University are required to follow the norms as provided in the concerned laboratory of the University.

5. ORGANIZATION OF RESEARCH

The research at Guru Gobind Singh Indraprastha University is managed through a team composed of Director, Research and Consultancy and various research committees constituted at School/Centre level.

- i. The Directorate of Research and Consultancy shall be responsible to plan, organize and coordinate overall research and consultancy activities. It shall facilitate submission of research proposals to various funding agencies and provide necessary guidance and encourage teachers to write research project/proposals and will coordinate organization of seminars/conferences/workshops/special lectures/talks and other training programs for capacity building of faculty and staff. The Directorate of Research & consultancy will proactively identify the opportunities for consultancy, know-how transfer, technology transfer, IPR protection, advise and assist in obtaining patents and copy rights to secure the economic interests of the University and researchers.
- ii. At the level of the University Schools of Studies/Centers the School Research Committee (SRC)/Centre Research & Consultancy Committee (CRCC) will be responsible to support the research activities of their academic and research staff and research scholars. These committees will ensure compliance of the University ordinances/regulations and put in place appropriate monitoring mechanisms. Board of Studies operating at the school level may advise the SRC on matters related to research.

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- iii. The Director, Research & Consultancy office provides support services to researchers of sponsored and consultancy projects. These support services include:
 - 1. Assisting researchers in submission of research projects and fulfillment of necessary requirements/modalities.
- 2. Facilitate administrative approvals necessary for carrying out research projects as per the needs.
- 3. Coordinates the activities necessary and incidental to securing consultancy assignments/projects and proper maintenance of all records.

Maintain the records of Article Processing Charges, Open Access Charges, Faculty Research Grant Scheme/Conferences for regular faculty of the university and IPR fellowships records of the research scholars.

6. RESEARCH SUPPORT INITIATIVES

a. Mechanism for promoting research (PhD program)

- i. The admission to the Ph.D. programs in the University shall be made only through university conducted entrance test or based on the national level research test as approved by regulatory bodies such as UGC/AICTE, etc.
- ii. The faculty and scholars will carry out independent research or creative activities related to their research domains. However, joint collaborative research may also be encouraged and permitted for inter-disciplinary work.
- iii. The collaboration may be carried out with institutions of national/international repute and recommended by the concerned School/Center Research Committee.
- iv. Copyrights/Intellectual Property Rights should be promoted and necessary support in this endeavour would be provided by University in accordance with the provisions in IPR Policy of the University in force at the time of applying.
- v. Enable and adopt dissemination of research findings through publications, proof of concept to industry, monographs, patents etc.
- vi. Fast track processing for obtaining financial support (funding) for research activities from external sources such as international research organizations, central and state government/nongovernment agencies and industries, etc.
- vii. The research engagement(s) of the academics shall be balanced with the other responsibilities of the Schools of Studies/Centers.

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b. University Research Grant

- 1. An appropriate amount of fund is allocated to enhance and maintain the research in the University Schools of Studies and centers in the annual budget.
- 2. One time seed money to the tune of Rs. 5.0 lakhs to facilitate take off research is provided by the university for the early career researchers joining the University at assistant professor level.
- 3. Annual top-up research grant amounting Rs. 2.0 lakhs per year is provided (except for the first year for a new appointee if he/she has availed the seed money grant) for the faculty working in the University Schools of Studies viz. USICT, USCT, USBT, USEM and USBAS. For Faculty working in other University Schools of Studies an annual Top-up Research grant is amounting Rs.1.00 lakh per year.
- 4. Those who do not avail the research grant can also avail the Faculty Development Grant of Rs. 10,000/- in a particular year.

c. Extramural/External Grant

- 1. The external funding/extramural grant may be obtained in the university from various government/non-government organizations and industries. All applications for any external research funding are to be submitted to the office of the Registrar through the office of the Dean for approval.
- 2. All research projects contracted by an external party are administered by the Project Investigators and project monitoring committee/ project implementing committee.
- 3. The accounts branch/controller of finance provides the financial and non-financial management services and utilization certificate on the completion of the project.
- 4. University shall provide physical infrastructure and other logistics to support the research.

d. Grant from Consultancy Services

- 1. Academic staffs and officers of the university are encouraged to provide consultancy services to utilize the university's academic facilities, physical and scientific infrastructures and available expertise to enter into interaction with the industry/government organizations in a manner consistent with the primary mission of teaching, research and public service. These services are regulated by established regulations laid down in the Ordinance-26.
- 2. Consultancy advisory and monitoring committee (CAMC) under Directorate of Research and Consultancy (DRC) monitors the consultancy and provide advisory services to the university officers who take-up the consultancy in the University.
- 3. The Registrar &Controller of Finance office provides the administrative and financial approval along with disbursement of funds.

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e. <u>University Research Fellowships</u>

A wide range of scholarships are available for research students including non-NET fellowship. University provides Indraprastha Research Fellowships (IPRF) to those who get top two positions in the Ph. D. entrance test in each discipline. Short Term Research Fellowships (STRF) is provided to all the Ph. D. students who are admitted to Ph.D. in various schools of studies.

f. Financial Assistance for Conference Participation

The University has developed a scheme for financial support to faculty for attending conferences in India and abroad. This is aimed at enabling the faculty to present their research work in International/national/seminars/symposia. This further enables the faculty to network with fellow national and international researchers to collaborate and identify the new research areas. The guidelines for this would be as per the relevant regulations as notified by DRC/Finance branch from time to time.

7. MONITORING OF RESEARCH PROGRESS

The relevant SRC/CRCC monitors the performance of research scholars in their respective Schools/centers every six month on the basis of presentations of the research scholars in the committee.

The Director Academic Affairs publish annual report which contains list of publications of individual faculty members.

8. PUBLICATION OF RESEARCH AND INTELLECTUAL PROPERTY

The faculty members of the University are encouraged to publish their research work in high quality peer reviewed journals. The University shall provide full financial supports in this regard to the members of GGSIPU. The faculty members and Research Scholars are required to comply with the University's Intellectual Property Policy (University IPR Policy).

9. SIGNING OF MoUS FOR COLLABORATIVE RESEARCH

Guru Gobind Singh Indraprastha University has provisions in their statutes to establish research collaboration with foreign Universities and Institutions. Presently, it has assigned MoUs with several Foreign Universities/Institutions. It has also provisions of short term students/faculty exchange programmes from the Universities/Institutions of different Indian/Foreign Universities.

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10. UNIVERSITY RESEARCH CENTRES

Guru Gobind Singh Indraprastha University has established Research Centres with the approval of Academic Council/Board of Management to improve the research profile of the University. The teaching and research areas of the Centre are focused on applied research desired to societal as well as for national development. These Centres are projected to promote the research excellence in various areas and build the University's research reputation at international level.

11. CONSULTANCY

i. Objectives:

- a. To effectively utilize the University's academic facilities, physical Infrastructure including the engineering and scientific infrastructure, the available expertise to enter into an arrangement / interaction with the industry, other institutions or the bodies as the University may deem fit, in a manner consistent with the primary mission of teaching, research and public service;
- b. To enrich the experience and knowledge of the Professionals in the knowledge sphere and provide an opportunity of finding solutions to the problems of industries/enterprises.
- c. To provide opportunities to the Professionals to apply their knowledge and skill in real work situations.
- d. To supplement the University's financial resources to the possible extent.

ii. Consultancy Advisory & Monitoring Committee (CAMC)

In order to achieve the objectives set out, a Consultancy Advisory & Monitoring Committee (hereafter referred to as CAMC) will be set up in the University with the following composition:

- (i) Vice Chancellor or his nominee: Chairman (Authorized Officer)
- (ii) Two Deans of University Schools of Studies to be nominated by Vice Chancellor.
- (iii) Any other member(s) as recommended by VC as per the need.

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iii. Consultancy-Definition and scope

Consultancy shall be in area of expertise of the University / individual preferably its thrust areas. For the purpose of definition, there shall be three categories of consultancy, viz.

- 1. **Institutional Consultancy**:- Wherein the services shall comprise of technical, engineering, scientific or other professional advice/ assistance based on the available knowledge/expertise in the University and envisaging use of University facilities (without disturbing the academic schedule) for essential discharge of duties including experimentation needed to meet the objectives of the consultancy assignment. (Hereafter referred to as Category-I.)
- II). **Routine Consultancy**:- Wherein the services involved routine laboratory testing and no interpretation of the results is required. Neither any technical advice is to be rendered nor the test results are to be processed further. The routine consultancy maybe:

Equipment Intensive or (B) Consumable Intensive. (Here after referred to as Category II (A & B respectively.)

III). **Individual Advisory Consultancy**:- Wherein the services would involve technical, engineering, scientific or other professional advice provided to a client .

The policy shall be reviewed after every three years.

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