



**GALGOTIAS  
UNIVERSITY**  
Uttar Pradesh  
**CREATING KNOWLEDGE**

## **Research Policy** *2019 Onwards*



# **Galgotias University**

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## 1. Preamble

Galgotias University intends to support research culture and upgrade advancement remainder in the University by advancing Research and improvement in the boondocks zones of Science, Engineering and Humanities. It additionally supports the Undergraduate, Postgraduate and Doctoral up-and-comers and resources to embrace the examination in recently arising wilderness regions of Engineering and Non-Engineering including multidisciplinary fields.

## 2. Objectives

This Policy provides a broad framework to guide research and integrity of scholarly inquiry at the University. The Objective of policy are as follow:

- To promote research, innovation and intellectual property,
- To ensure integrity, quality and ethics in research, and excellent research culture
- To integrate teaching and research in interdisciplinary/multidisciplinary collaborations
- To publish paper in high indexed journals to file Patent and exchange the technology to industries and other academics
- Promote industry and collaboration involving active and mutually beneficial R&D Projects
- To Ensure integrity quality and ethics in Research
- To incentive the generation of intellectual capital

## 3. Code of conduct:

- The targets shall be set for each year for the university and hence subsequently set for the schools and every individual faculty. The portal/platform shall be developed to monitor the research progress of each and every faculty in the campus and if improvements are not found within ending respective quarters then warning letters shall be issued. Receiving such three letters the staff may be subject to administrative action
- The annual targets shall be decided for each school which shall be further divided into semester wise and which shall be monitored every month.
- Faculty will be categorized into Research/Teaching faculty taking into account their three-year research contribution and the targets achieved.
- Each professor of the university shall publish at least three SCI/SCOPUS Indexed journal papers per semester.
- Each Associate Professor/ assistant Professor of the university shall publish at least two SCI/SCOPUS Indexed journal papers per semester.
- In addition to the above the faculty shall publish 3 number of short papers/conference papers/editorials/ monographs/book chapters which are indexed in Scopus /WoS
- If faculty shall publish any paper/file any patent / apply for any award/apply for any research fund /consultancy without any GU affiliation or without appropriate channel of the university while in service shall be treated as violation of code of conduct and liable for administrative action.

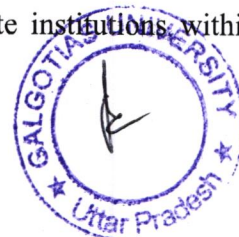




- If its joint paper along with other faculty of the GU then the weightage shall be 0.5 and if three faculties shall write the publication then weightage shall be either alone or with one more researcher. Publication with four faculties is not acceptable.
- All faculties to ensure that if they are guiding UG students, then 100% UG student's projects under each faculty should lead to Publications / Patent / Product as per **Appendix 1.1.**
- All faculties should ensure that if they are guiding PG students, then 100% PG student's projects shall lead to one publications / case studies as an outcome of their PG project.
- Every Professor must bring one consultancy worth 1 lakh per year
- Every Professor and Associate Professor and Dean and Associate Dean of the school shall have active Consultancy Projects worth a total fund amount of Rs.10 Lakhs per school per semester etc. (for a school wherein total faculties are under 25 and for higher faculty members it shall be 30 Lacs)
- All faculties of the department must be involved in at least one consultancy project/ Corporate training
- Every school shall establish at least one Center of Excellence which is of interdisciplinary nature involving minimum 2 Industries and 1 International organization and few Ph.D. students and PG and UG students leading to minimum 4 publications per year one start-up and 2 consultancy assignments and one grant.
- Each Ph.D. supervisor along with his/her Ph.D. student must apply for funding every year
- Every faculty not having a Ph.D. degree shall identify the area and supervisor within 3 months of release of this document and register within 3 months of release of this mandate for Ph.D. either in GU or outside GU.
- Every faculty having Ph.D. degree shall guide at least four Ph.D. scholars and 50% must be of GU.
- Every Professor and Associate professor shall organize two STTP/FDP of minimum along 2 weeks per year with external Government/ Non-Government funding and create one lakh revenue as per the format shown in **Appendix 1.7.**
- Every Faculty must be a resource person for a minimum of two STTP/ FDP/ MDP preferably outside GU.
- Minimum 10 International researchers should be involved in active research for schools having more than 1000 students and all engineering schools.
- Four journals (Medical / Business/ Legal / Engineering Sciences) should be started having two/three schools taking collective lead. Every issue shall not have more than 10 papers and out of which maximum 5 papers from GU and 2 must be from outside India.
- Efforts to be taken to make GU journals Scopus indexed.
- Every professor and Associate Professor and all doctorate faculties of GU must apply for funding not less than 10 lacs every year.
- One active funding project for each divisional research group exceeding a total fund amount of Rs. 50 Lakhs per school per semester,



- New research programs like Integrated Ph.D. degree and Post-Doc fellowship needs to be introduced immediately.
- All teaching faculty should complete/ register Ph.D by 2021.
- Every faculty having Ph.D. degree shall guide at least one Ph.D. scholar.
- Every school shall identify minimum 5 experts from international and 5 at National level not below professor and 5 industries CTO/CEO/MD and having experience 10 years in the same field with same caliber as expert bank which shall be approved by UCRD and whose expertise shall be availed for Ph.D./ setting up guidelines, project evaluation/ PG and Ph.D. examination, mentoring for Center of Excellence
- Dean of the school shall be answerable to partial or full non-achievement of targets set for a semester and year over all schools.
- Faculty shall be answerable to partial or full non-achievement of targets of refereed peer reviewed journal publications patents, Funded projects, conference paper publications, and book chapters/ books.
- The eligible supervisors shall be answerable to partial or full non-achievement of targets set for Ph.D. Guidance completion per year and on-going Ph.D. guidance.
- Major research in the university shall be undertaken by the divisional research as defined in the lateral part of the document.
- Research funds from funding agencies shall be utilized for the purpose for which it is being released in the stipulated time.
- Each research grant fund shall be maintained in a separate account until the completion of the project by the Dean/SRC/URC.
  - One copy of applied fund must be submitted to UCRD and VC office
  - Each Ph.D. supervisor along with his/her Ph.D. student must apply for funding every year
  - The URC shall strictly monitor the activities and progress of the funded project. Any malpractice or unsatisfactory activities shall be dealt seriously with by URC.
- The Dean-Research/URC shall publish the policy for academic integrity and the code of academic integrity shall be available on university website
- No paper in the University shall be published until checked for plagiarism and after having 90% unique contents only it shall be sent for publication.
- Every project report at all level (UG / PG / Ph.D.), every internship report, every book, book chapter, patent draft, every assignment, presentation, research papers, monographs, design must be checked through i-authenticate
- Every school shall establish at least one Center of Excellence which is of interdisciplinary nature.
  - Each Centre of Excellence of the university must apply for funding and shall result in spiraling out one or more UG, PG and Ph.Ds.
  - It must involve minimum 2 industries and 1 international organization and few Ph.D. students and PG and UG students leading to minimum 4 publications per year one starts up and 2 consultancy assignments and one grant.
- The Dean/SRC shall sign at least five MoU for collaborative activities for research and faculty exchange for teaching and research, with other elite institutions within the





country or abroad and execute the required activities as according to the MoU, every semester as per the format shown in **Appendix 1.8**.

- Research Methodology workshop must be conducted for every undergraduate program of minimum of 3 credits as per annexure A
  - It shall include patent drafting, research paper drafting and literature review as key components of a minimum of 40 hours.
  - The ETE shall be in terms of research proposal or research paper.
  - Target should be for projects and exams should reflect the Scopus papers, book chapters and patents per year as papers are output and for the output to be there shall be a process which is in terms of project.
  - Every year there shall be an internship/ project. Internships through NGO may lead to good projects and data which can be compiled in terms of paper.
- Dean shall ensure that all faculty members are members of one or more Professional bodies of National/ International repute.

#### **4. Promotion of Research**

University accept that scientist allowed to pick the subject for their examination to look for sport from any subsidizing hotspots for their exploration work and to report their discoveries and end

The University will establish helpful climate for research. Because of restricted assets, the University may not help completely all examination liable to be embraced, however it will assign the space, offices, incomplete subsidizing, and different assets for research programs dependent on the academic and instructive benefits of the proposed research. It will likewise give improvement occasions to scientists to composing research proposition and reports, distributions, patent documenting, and so on.

#### **5. Identification of Thrust Area**

- i) Although the researchers have the freedom to choose their own topics of research, it is highly desirable to make research socially relevant.
- ii) The University expects the different institutes and departments to prepare a list of research topics, with a view to be focussed in their efforts.
- iii) Under each discipline and department, there shall be an exhaustive list of such topics or areas, which can be called a bank of research areas.
- iv) It shall be utilised for the following research activities and it appreciated if the topics is chosen from this Bank:
  - i) The Bank can be made available to the research scholars who may use it for their doctoral thesis.
  - ii) Similarly, the faculty shall also avail the Bank for identifying the subject for their research projects.
  - iii) Even for industry sponsored projects or for collaboration with other institutions, the Bank shall be utilised.



## 6. Research at UG and PG Level

Educating and exploration are similarly significant in a college. On the foundation of the University, it was believed that to advance imagination among the undergrad and postgraduate understudies, some examination part in the educational plans might be added.

In the pre last year of the lone wolves program the Minor Research Project and Major Research Project are enlisted where the understudies under the direction of the workforce chip away at the chose top of the exposition and present the discoveries occasionally. The last undertaking is submitted to the foundation and furthermore the viva is led.

Similarly, in the postgraduate program, research was underlined earnestly and understudies were prepared for powerful examination aptitudes.

The University will additionally strengthen research preparing in undergrad, and postgraduate projects.

## 7. Ph.D Programme

- Students are urged to submit research proposition to outside subsidizing organizations on the subject of their exploration alongside direct.
- Financial help will be accommodated trial work, acquisition of books/hardware's and distributing the examination papers in diaries and meetings.
- Students are needed to submit six month to month progress reports and tentative arrangement of work.
- Students will be shipped off IITs/NITs for their insight up-degree.
- Patent mindfulness program is consistently orchestrated
- Plagiarism check for postulation/research paper before accommodation.
- Before accommodation of the last thesis, understudies are needed to distribute two papers in rumoured global diary recorded in Scopus/SCI

The University will additionally support doctoral examination. It will likewise perceive the commendable R&D associations for doctoral exploration and fabricate spans with them. The University will keep on empowering workforce and examination researchers to get financing for going to International meetings from outer organizations with the goal that the quality in exploration paper can be kept up. It will ask research researchers to distribute and patent their examination work.

## 8. Minor Project

Galgotias University imagines a responsive part with a dream to advance for UG 2/3 rd Year Students scholarly commitments through scholastic examination in all the utilitarian regions. In its undertaking to advance scholarly research and distribution, Galgotias urges its employees to tutoring the understudies to embrace different examination tasks that can affect the general public, business and different partners. This examination task has its attention on

