



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

## **Research Mandate 40**

*2018-19*



# **Galgotias University**

Plot No. 2, Yamuna Expressway,  
Opposite, Buddha International Circuit,  
Sector 17A, Greater Noida,  
Uttar Pradesh 203201, India

**Mandate 40: At least one refereed journal publication per semester by each faculty either alone or with one more researcher, one active funding project for each divisional research group exceeding a total fund amount of Rs. 50 Lakhs per school per semester, at least 30% of faculty members having active consultancy projects exceeding a total fund amount of Rs.10 Lakhs per school per semester, etc.**

## **1. Introduction**

- This mandate enforces that the Dean/PC/DC/Faculty shall ensure that the research work is carried out and meet the targets as specified by the university.
- The process mentions the organizational structure of GU research, various categories of research to be carried out and targets to be met by faculty.

## **2. GU Research**

- The Dean – Research shall monitor and control the research progress of academic and sponsored research under the guidance of PVCs, Vice Chancellor and Honorable Chancellor.
- At the university level, University Research Committee (URC) shall be made which comprises research experts from various schools, selected on an annual basis, by Honorable Chancellor, Vice-Chancellor and PVCs.
- The Dean of each school shall be responsible for managing the research activities in collaboration with Division Chairs and School Research Committee (SRC), and shall report the progress of disciplinary research by each faculty to Dean-Research and URC at the end of each semester.
- The Dean/SRC shall identify divisional research groups under each division and submit the entire list of divisional research groups in the school to URC at the beginning of each academic year.
- The Dean-Research through URC, shall be identifying the strategic research groups where each group will have a chair (see the organizational structure of GU research as shown in Figure 1) at the beginning of each academic year.
- Each strategic research group shall concentrate on a particular research area of inter-disciplinary nature.

Chancellor



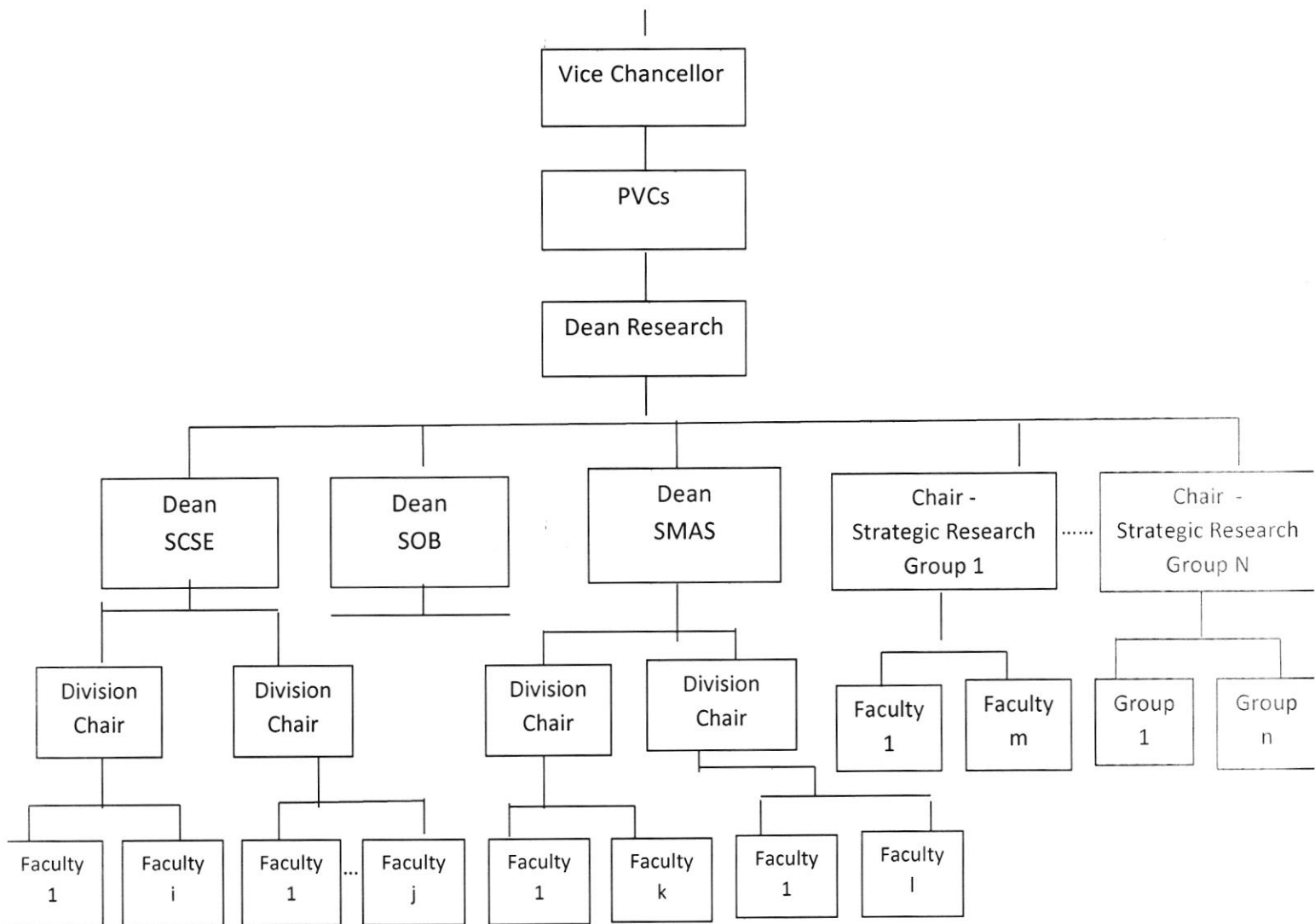


Figure 1 : Organizational structure of GU Research

- The Dean/SRC shall provide in-house research exposure to students and facilitate them to carry out research based projects using Research Based Learning (RBL).
- Every faculty not having Ph.D. degree shall register for Ph.D.
- Every faculty having Ph.D. degree shall guide at least one Ph.D. scholar and shall have at least one Ph.D. student graduating every year.
- Each faculty shall publish at least one book and at least one chapter on advanced topics in edited volumes/books published over an academic year by reputed publishers, as per the Appendix 40.1.



- Research funds from funding agency shall be utilized to establish laboratory and procure equipments for carrying out the project until completion.
- Each research grant funds shall be maintained in a separate account until the completion of the project by the Dean/SRC/URC.
- Each funded research project shall be carried out in association with Centre of Excellence of the university and shall result in spiraling out one or more research projects to apply for funding.
- The Dean-Research/URC shall publish the code of ethics to check malpractices and plagiarism in research and revise/reinforce code of ethics every academic year. The code of ethics for research shall be distributed to the school and an agreement for non-violation of code of ethics shall be collected from all researchers by Dean-Research.
- The Dean/SRC shall enforce the code of ethics to check malpractices and plagiarism in research.
- The Dean/SRC shall ensure that at least one corporate training program given by the school to the industry/agency every semester as per the format shown in Appendix 40.7.
- The Dean/SRC shall sign at least one 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 40.8.
- 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.

### **3. Targets for GU Research**

#### **3.1 Research paper publications**

- Each faculty member either alone or with one more researching faculty from school/outside researcher, shall publish at least one refereed/SCI journal paper per semester. The complete research profile at the end of each semester for each faculty shall be prepared and signed by Dean of School and submitted to ERP as per the format given in Appendix 40.1.
- Each faculty member either alone or with one more researching faculty from school/outside researcher, shall publish at least two international/national conference papers of high repute per semester as per Appendix 40.1.
- Each faculty member guiding the students on research projects shall publish the work as at least one refereed/SCI journal or international/national conference paper every semester, as per Appendix 40.1.



### 3.2 Funded Projects

- The Dean/SRC of each school shall prepare, maintain and update the list of funding agencies relevant to the school to which no funding proposals had been sent, the list of funding agencies to which funding proposals had been sent but not yet approved, and the list of funding agencies from which active funding projects are being carried out. This list shall be updated at least once in six months and reported to URC. The complete list of all funding agencies shall be maintained and updated each academic year by each Dean/SRC.
- The Chairs of strategic research group shall identify the funding agencies supporting inter-disciplinary research and submit the list to Dean-Research and URC.
- Every year the Dean/SRC shall make sure that funding proposals had been sent to all available funding agencies.
- The Dean/SRC shall maintain a target level of at least 40% of funding proposals submitted to be approved by funding agency and currently active.
- The Dean/SRC shall have at least one active funding project for each divisional group exceeding a total fund amount of Rs. 50 Lakhs per school per semester, using the format shown in Appendix 40.2.
- The Dean-Research and URC shall have at least one active funding project for each strategic research group exceeding a total amount of Rs. 150 Lakhs per semester, using the format shown in Appendix 40.3.
- The faculty members of the group which brings a funded research grant of not less than Rs. 10 Lakhs, shall be given an incentive of a lump sum of 2.5% of sanctioned fund at the beginning and 2.5% of sanctioned fund at the completion of project by GU.
- The Dean shall reduce the teaching load of principal investigator/co-investigator in order to complete the funded project by deadline.

### 3.2 Consultancy Projects

- The Dean/SRC shall make a list of all potential industries for consultancy and submit to the Dean-Research/URC at the beginning of academic year. All core industries of the school shall be included in the list.
- The Chairs of strategic research group shall list all potential industries of inter-disciplinary nature for consultancy and submit to Dean-Research/URC at the beginning of academic year.
- The Dean/SRC shall ensure that at least 30% of the faculty members have active consultancy projects with industries exceeding a total amount of Rs. 10 Lakhs per semester, using the format shown in Appendix 40.4.



- The Dean-Research/URC shall ensure that at least one active consultancy project per strategic research group is being carried out with industries exceeding a total amount of Rs. 30 Lakhs per semester, using the format shown in Appendix 40.5.
- The faculty member(s) having consultancy grant of not less than Rs. 2 Lakhs, shall be given an incentive of 40% of total revenue generated through consultancy as according to the consultancy policy of GU.
- The school shall support the faculty doing consultancy by providing on-duty leave when the faculty is required to go to the industry to provide consultancy, on prior permission from Dean/SRC/URC.

### **3.3 Patents**

- The Dean/SRC shall ensure that at least one patent is published/awarded from each divisional research group every semester.
- The Dean-Research/URC shall ensure that at least one patent is published/awarded from each strategic research group every semester.
- The expensed involved in filing the patents and getting published shall be borne by the GU as according to the GU patent policy.

### **4. Checklist**

- The Dean/SRC shall submit the details of the research performance of each faculty as according to the Appendix 40.1.
- The details of funded projects, projects submitted for funding, active consultancy projects, and patents filed per semester submitted by the Dean/SRC/Chair of strategic research group to Dean-Research/URC, as according to Appendices 40.2, 40.3, 40.4, 40.5 and 40.6.

# Appendix 40.1

Faculty's Research Performance Report																			
Name of Faculty Member:										Designation:									
School:										Whether Yes									
If not a PhD, mention date of enrollment & Institute name:										PhD or Not: / No									
										Expected Date of Completion:									
S.No.	Performance Indicators	Annual Target			Target Points for the Year	Min Expected Level	Achievement 2018												Remarks
		Minimum	Acceptable	Exceeding			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
<b>Publications</b>																			
1	Papers in reputed journals	0	1	2	1/semester														
2	Conference proceedings				2/semester														
3	Books Chapters	1	2	3	1 in 1 year														
4	Books written	0	0.25	1	1 in 1 year														
<b>Funded Grants / Projects</b>																			
6	Research Grants Proposals submitted				1/semester														
	Numbers				1/ Semester														
	Value (Rs.)																		
7	Research Grants Received				1 in 1 year														
	Numbers				1 in 1 year														
	Value (Rs.)																		
<b>Consultancy</b>																			
8	Funded Consultancy Proposals submitted				1/semester														
	Numbers				1/ Semester														
	Value (Rs.)																		
9	Funded Consultancy Assignments Received				1 in 1 year														
	Numbers				1 in 1 year														
	Value (Rs.)																		
<b>Patents</b>																			
10	Number of Patents filed	1	1	2	1 in semester														
11	Number of Patents granted				1 in 1 year														
<b>Supervision</b>																			
12	Number of PhD Scholars supervising				> 1														
13	Number of PhDs completed				7	1/1year													



Signature of Faculty Member																					Signature of Dean
Faculty Name:																					Name of Dean:
Date:																					Date:

**Appendix 40.2**

Serial No.	Name of Divisional Research Group	Name of Principal Investigators/ Co-investigators	Name of Funding Agency (Govt./Non Govt.)	Starting Date of Funding project	End Date of Funding project	Amount of Funds	Signature of Dean
1	DRG - 1	PI :					
		Co-PI-1:					
		Co-PI-2:					
		PI:					
		Co-PI1:					
		PI:					
		Co-PI1:					
2	DRG - 2						
Total amount of Funds for the Academic Year							



**Appendix 40.3**



Serial No.	Name of Strategic Research Group	Name of Principal Investigators/ Co-investigators	Name of Funding Agency (Govt./Non Govt.)	Starting Date of Funding project	End Date of Funding project	Amount of Funds	Signature of Dean-Research
1	SRG - 1	PI :					
		Co-PI-1:					
		Co-PI-2:					
		PI:					
		Co-PI1:					
		Co-PI1:					
2	SRG - 2						
Total amount of Funds for the Academic Year							

#### Appendix 40.4

Serial No.	DRG	Name of Principal Consultant/ Co-Consultants	Name of Industry for Consultancy (Govt./Non Govt.)	Starting Date of Consultancy	End Date of Consultancy	Amount of Funds	Signature of Dean-Research
1	DRG - 1	PC :					
		Co-C-1:					
		Co-C-2:					
		PC:					
		Co-C1:					
		Co-C1:					
2	DRG - 2						
Total amount of Funds for the Academic Year							

#### Appendix 40.5



Serial No.	SRG	Name of Principal Consultant/ Co-Consultants	Name of Industry for Consultancy (Govt./Non Govt.)	Starting Date of Consultancy	End Date of Consultancy	Amount of Funds	Signature of Dean-Research
1	SRG - 1	PC :					
		Co-C-1:					
		Co-C-2:					
		PC:					
		Co-C1:					
		Co-C1:					
2	SRG - 2						
Total amount of Funds for the Academic Year							

### Appendix 40.6

Serial No.	SRG/DRG	Name of Patent Inventors	Title of Patent	Date of Patent Filing	Date of Patent Publishing	Signature of Dean-Research
1	SRG - 1	Inventor 1 :				
		Inventor 2:				
2	DRG - 1					
Total number of patents =						



**Appendix 40.7**

Sertal Number	Title of Corporate Training	Name(s) of Faculty given corporate training	Industry/Agency went through corporate training	Number of Trainees	Revenue generated in Rupees	Signature of Dean-Research with Date
Total Revenue Generated =						

**Appendix 40.8**

Serial No.	Name of the Industry/ Agency/Academic Institutions signing MoU	Domain/Area of Activity	Start Date of MoU	End Date of MoU	Signature of Dean-Research with Date
1					
2					
3					
4					

