

# KIET Group of Institutions, Delhi-NCR, Ghaziabad



(An ISO – 9001: 2008 Certified & 'A' Grade accredited Institution by NAAC)

# Office of the Dean R&D

# **Policy for Research Proposals/Grants**



**Issued By** 

Dr Sanjay Sharma Dean (R&D)

**Approved By** 

Dr A Garg Director



### KIET Group of Institutions, Delhi-NCR, Ghaziabad



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### Office of the Dean R&D

Ref/R&D/01/2021 Date:10.06.21

# **Policy for Research Proposals/Grants**

#### **Purpose**

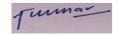
The objective of research Grants at KIET is to inculcate a vibrant atmosphere of research in campus amongst its faculty, students and staff.

#### **Objectives**

- To develop and sustain research culture.
- To ensure effective and efficient support to facilitate faculty and researchers in carrying out their research activities.
- To increase the visibility of Institute at National and International Level in Latest Research areas
- To file the National and International Patents as an outcome of Research Grants and also to commercialize the patents in terms of product development.
- High Quality publication in High-Impact Factor Journals, indexed in Scopus/Web of Science.
- Encouraging interdisciplinary and multi-disciplinary collaborations nationally and globally.
- To attract the Ph.D Research Scholars
- Creation of Centres of Excellence on Specific Research themes

### **Custodian of Policy**

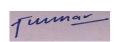
All research related activities and policy in KIET are governed through the Office of the Dean Research & Development (R&D). Office of the Dean R&D functions under the Director, KIET.





#### **Guidelines for Writing Research Proposals**

- 1. In a Research proposal, the Abstract and Objectives of the Research Proposal should not be same.
- 2. In a Research proposal, the Objective should be of one line and of vital importance.
- 3. In a Research proposal, the Title should be novel and very particular. It should meet the objective unambiguously.
- 4. In a Research proposal, Methodology should be described with utter importance according to project planning and it should be different from objective.
- 5. In a Research proposal, the literature should include at least last three years' work in terms of research papers, small projects undertake, patents, if any. In other words, for research proposals, there is a need of continuous involvement of faculty and students.
- 6. In a Research proposal, the Budget should be as per genuine requirements and not to the maximum limit i.e. Budget justification should be very appropriate as per required Equipment and softwares etc.
- 7. One should always ask for the comments for the Research Proposal if it is not accepted by DST or some other agency so as to improve it in future, by visiting DST website.
- 8. Need of writing the Research proposals throughout the year by faculty, not just before ten days before the date of submission.
- 9. Need of associating and making use of strong KIET student community with faculty members of the Institute to identify the new research ideas for proposals/projects writing to be submitted to various agencies, later on.
- 10. With the above guidelines, PI/ CO-PI are required to prepare the Research proposal and also required to be present it in front of Research Proposal Screening Committee.
- 11. Research Proposal Screening Committee comprising of following members-
  - ➤ Chairman- Dean R&D
  - ➤ Eminent Expert from outside- DST/DRDO/ISRO/IIT's/NIT's/Central Funded Universities, etc
  - ➤ Eminent Expert from KIET-Professor Research
  - ➤ Members-
    - Associate Dean, Collaborative Research & Development
    - Associate Dean, Implementation of Research & Development
    - Associate Dean, Patents & Consultancy
    - Assistant Dean, Research Planning & Execution
    - Assistant Dean, Research Data Management
  - Overall Incharge- Assistant Dean, Research Projects & Grants





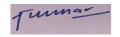
- 12. The meeting of the Screening Committee shall be organized Quarterly and report will be submitted to Director Office by Assistant Dean, Research Projects & Grants.
- 13. Eminent Expert from outside and KIET-Professor (Research) will be on rotation basis.
- 14. PI/ CO-PI are required to submit the final proposal after incorporating the suggestions given by the Project Screening Committee to the Office of Dean R&D one week before the date of final submission.
- 15. Dean R&D will submit the recommendations to the Director Office for Final approval by Honorable Director.
- 16. Assistant Dean, Research Projects & Grants will ensure the timely submission of proposal to various funding agencies with the help of PI and CO-PI and will provide all the supporting documents to PI/CO-PI during the submission.

#### **Incentives**

- Appreciation letter will be awarded to Principal Investigator/ Co-Investigators.
- Research incentive will be 5% of the allocable amount if the Institutional overheads are less than 10% of the project and 10% if the overheads are 10% or more of the project cost. Research grants with no overheads are eligible up to 5% incentive. However, researchers are encouraged to include institutional overheads while proposing the grant budgets. Applicable on DST/DRDO/ISRO/DAE/ICMR/DEIT/DST.
- Principal Investigator will be entitled for 60% of the incentive while remaining 40% shall be equally distributed among the Co-Investigators.
- The maximum limit for any faculty shall be Rupees One Lakh (Rs.1.00 Lakh) per year with taxes as applicable. The amount will be payable over the period of the grant.

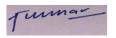
### **Details of Various Schemes and Funding Agencies**

Sr. No.	Funding Agency	Scheme	Maximum Limit of Fund in Rs. (Tenure)	Age Limit (yrs)	Month of Scheme Opening	Website link	Remark
1	Departm ent of Science and Technolo gy (DST)	Swarnajayanti Fellowships	The award consists of a Fellowship of Rs 25000/- per Month in addition to the salary drawn from the Parent Institute. (5years)	30-40	Nov – Dec every year	https://dst.gov.i n/scientific- programmes/sci entific- engineering- research	
		Women Scientist Scheme – A (WOS-A)	30 Lac		Open throughout the year	https://dst.gov.i n/scientific- programmes/sci entific- engineering- research/wome n-scientists- programs	



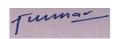


Core Research Grant (CRG) SERB Science	80 Lac (3 Yrs)		Nov– Dec every year	http://serb.gov.i n/emr.php
` '	10.7	[	every year	III/CHIL.DHD
ACIND ACIENCE	1() Lac (±11 ac		Nov– Dec	<u> </u>
and	10 Lac (+1Lac overhead per			http://serb.gov.i n/star.php
			every year	m/star.pnp
	aiiiuiii) (3 ITS)			
	1			
(SEKB-STAK)				
Teachers		45	Nov– Dec	http://serb.gov.i
Associate ship	60,000/-		every year	n/tare.php
for Research	per year (in			
Excellence	addition to the			
(TARE)	researcher's own			
	salary) will be			
	provided subject			
	to completion of			
	minimum 90			
	days' research			
	work per year in			
	the host			
	institution.			
	Research grant of			
	Rs. 5 lakhs per			
	annum (50% each			
	to host and parent			
	institution) and			
	overheads (as per			
	SERB			
	norms) will be			
	provided.			
Early Career	50 Lac (excluding	37	Nov– Dec	http://serb.gov.i
Research	overheads) (3		every year	n/ecr.php
Award	Yrs)			
(ECRA)/Start-				
up Research	1			
Grant (SRG)				
SERB Power			Nov– Dec	http://serb.gov.i
(Exclusive	1		every year	n/serb_power.p hp
scheme only				
for Women)				
Fellowship	10 Lac +	35-55		
-	15,000 per month			
	other than			
	Regular Income			
	(3 Yrs)			
Research	Level I: 60 Lac			
Grant	Level II: 30 Lac			
MATRICS			Dec- Jan	http://serb.gov.i
	(+overheads) (3		every year	n/matrix.php
	Yrs)			rr
	118)			l l
	Early Career Research Award (ECRA)/Start- up Research Grant (SRG) SERB Power (Exclusive scheme only for Women) Fellowship  Research Grant	Award for Research (SERB-STAR)  Teachers Associate ship for Research Excellence (TARE)  Fellowship of Rs. 60,000/- per year (in addition to the researcher's own salary) will be provided subject to completion of minimum 90 days' research work per year in the host institution. Research grant of Rs. 5 lakhs per annum (50% each to host and parent institution) and overheads (as per SERB norms) will be provided.  Early Career Research Grant (SRG) SERB Power (Exclusive scheme only for Women)  Fellowship  10 Lac + 15,000 per month other than Regular Income (3 Yrs)  Research Grant Research Res	Award for Research (SERB-STAR)  Teachers Associate ship for Research Excellence (TARE)  Excellence (TARE)  Fellowship of Rs. 45  60,000/- per year (in addition to the researcher's own salary) will be provided subject to completion of minimum 90 days' research work per year in the host institution.  Research grant of Rs. 5 lakhs per annum (50% each to host and parent institution) and overheads (as per SERB norms) will be provided.  Early Career Research Grant (SRG)  SERB Power (Exclusive scheme only for Women)  Fellowship  10 Lac + 15,000 per month other than Regular Income (3 Yrs)  Research Grant Hevel I: 60 Lac Level II: 30 Lac  MATRICS  Rs. 2 lakh p.a	Award for Research (SERB-STAR)  Teachers Associate ship for Research Excellence (TARE)  Fellowship of Rs. 45 Nov- Dec every year (in addition to the researcher's own salary) will be provided subject to completion of minimum 90 days' research work per year in the host institution.  Research grant of Rs. 5 lakhs per annum (50% each to host and parent institution) and overheads (as per SERB norms) will be provided.  Fearly Career Research Grant (SRG)  SERB Power (Exclusive scheme only for Women)  Fellowship  10 Lac + 15,000 per month other than Regular Income (3 Yrs)  Research Grant Level I: 60 Lac Level II: 30 Lac  MATRICS  Rs. 2 lakh p.a Dec- Jan



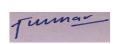


		Travel Support (ITS)		than 35 Yrs	the year	n/its.php	
		Scientific and Useful Profound Research Advancement (SERB-	Rs 50-60 Lac (3 Yrs +2 Yrs)		Feb – March every year	https://www.se rbonline.in/SER B/Supra	
		SUPRA) Empowerment and Equity Opportunities for Excellence in Science (EMEQ), Specially for SC/ST	Rs 50 Lac		April- May every year	https://www.se rbonline.in/SER B/ Weaker_section ?HomePage=Ne w	
		SERB-TETRA (Technology Translation Award)	Rs 15 Lac (2 Yrs)		Aug- Sept every year	https://www.se rbonline.in/SER B/Tetra	
3	& Industria 1 Research	Funding Opportunity in various areas of Science, Engineering, Biotechnology etc	May differ from scheme		Throughout the year	https://techindi acsir.anusandha n.net/ online/Control.d o? fndngschmwrpr	Collab o ration with CSIR lab may lead the possibi l ity of fund.
4	Council	Research Promotion Scheme (RPS),	25 Lac		Oct- Nov every year	https://www.aic te- india.org/	Filled throug
	Technical	Modernization & Removal of Obsolescence Scheme (MODROBS),	20 Lac				Colleg e login
		Faculty Development Programme (FDP),	5-7 Lac				
		Short Term Training Programme (STTP),	5 Lac				
		Grant for Organizing Conference (GOC)	3 Lac for National Conference		6 months prior the date of Conference		





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			5 Lac for International Conference	 8 months prior the date of Conference		
		Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES)	1 Lac	 September		For Student Club
5	cs and Informati on Technolo gy (MeitY)	R&D in Electronics, Information Technology, Emerging Areas in Technology, Cyber Security, Broadband Technology		 every year	https://www.m eity.gov.in/rese arch- development	
6	Technolo	Medical Bio Technology, Bio Resources, Environment, Nanotechnolo gy, Genome		 time, keep visiting DBT	http://dbtindia. gov.in/whats- new/call-for- proposals	Extram ural Researc h
7	Indian Space Research Organiza tion (ISRO)	RESPOND BASKET		 every year	https://www.isr o.gov.in/capacit y- building/sponso red-research	Can be applied to the various ISRO Lab in
8	Ministry of New and Renewab le Energy (MNRE)	Solar, Wind, Small Hydro, Bio-Energy, Waste to Energy		 for the area of	https://mnre.go v.in/research- and- development/wi nd	their area of experti se.
9	Indian Council of Medical	Extra Mural Ad-hoc in Biotechnology, Health Research and Clinical Biology		 time, keep visiting	https://icmr.org .in/grants/extra mural-ad- hoc/information	





### **Conclusion**

The policy shall be helpful to all faculty members for writing Research Proposals for various funding agencies and shall also inculcate a vibrant atmosphere of research in campus amongst its faculty, students and staff.

Dr Sanjay Sharma
Dean (R&D)

Dr A Garg

**Director** 

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