



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA, BENGALURU
4th T Block, Jayanagar, Bengaluru – 560 041

RGU/ADV.RES/BR/001/2017-18

19-04-2017

NOTIFICATION

Sub: Invitation of application for Research Grants for the year 2017-18

Ref: 1. Decision of the Expert Committee in its meeting held on
11.04.2017

2. Approval of Hon'ble Vice-Chancellor

The applications are invited from the teaching faculty working in all affiliated colleges for award of research grants for the year 2017-18. The Directors/Deans/Principals of all the affiliated institutions are hereby informed to communicate the same to all the teaching faculty of their institution.

The calendar of events for submission of application forms are as follows:

1.	Inviting of applications	20th April to 14th July 2017
2.	Scrutiny of applications	Last Week of July 2017
3.	Evaluation by Internal Subject Experts	Upto Third week of August 2017
4.	Evaluation by Expert Committee	Last Week of August 2017
5.	Evaluation by External Subject Experts	Upto Last week of September 2017
6.	Interactions with Principal Investigators and Expert Committee	Last week of October 2017
7.	Placing of recommended proposals before Syndicate	November 2017
8.	Release of grants	Last week of December 2017

IMPORTANT INSTRUCTIONS TO THE APPLICANTS:

1	The prescribed application forms can be downloaded from RGUHS website www.rguhs.ac.in from 20th April 2017
3	Proposals will be evaluated based on the information provided in Section A and B separately.
4	The technical part of the research proposals (Section B) will be evaluated by the Internal Subject Experts for preliminary screening and then evaluated by the Subject Experts from outside the Karnataka State through online. The Principal Investigator of the proposal has to score 70% marks to be eligible for invitation to further evaluation.
5	The Research Expert Committee will further interview the eligible Principal Investigators and Co-investigators and here Principal Investigator has to score minimum of 50% marks to get selected for award of grants
6	The evaluation criteria for the Subject Experts and the Research Expert Committee will include the following

A. Criteria for evaluating the research proposals by the EXTERNAL EXPERTS	Max.Marks
(1) Originality of the proposal- (Following will be taken into consideration) a. Purpose (Novelty/Innovation) b. Tools(Bio-medical/equipment related development) c. Technique(New clinical technique/ improvement over existing technique) d. Procedure (Improvement/ Simplification)	20
(2) Expected contribution of the proposed research to knowledge base – (Following will be taken into consideration) a. Upgrading the existing knowledge (Preliminary work already done) b. Totally new research with impact on clinical/public health/health science	15
(3) Contribution of the proposed research to the society- (Following will be taken into consideration) a.In terms of change in policy (Social/Public Health) b.In terms of economics(Cost saving) c.In terms of simplification(Applicability and Acceptability)	15
(4) Research methodology employed including statistics- (Following will be taken into consideration) a.Clear objectives described? b.Clear description of work-plan using CONSORT (RCT) or STROBE (Epidemiology) or ARRIVE (animal research) guidelines? c.Is the statistical plan described? Power of the study?	20
(5) Ability of the proposal to get grants in future – (Following will be taken into consideration) a. Robustness of the proposal in fundamental/applied aspects b. Does the project fit within major funding drives/collaboration c. Is there an indication of future plans?	10
TOTAL	80
B. Criteria for evaluating the research proposals by the EXPERT COMMITTEE	Max.Marks
(1) Any grants received from any other funding agency other than RGUHS by the Principal Investigator	03
(2) Number of publications of the PI in the last 3 years in National/International indexed journals (one mark per paper upto a maximum of 5 marks)	05
(3) Infrastructural facilities present in the college to carry out the proposed research activity	03
(4) Any preliminary work done in the same research field by the PI	02
(5) Whether running any concurrent PG/Ph.D. courses in the department	02
(6) Assessment of the PI during the interview with the Expert Committee	05
TOTAL	20
GRAND TOTAL	100

7	The Research Grants will cover the following:
	<ul style="list-style-type: none"> Cost involved in getting the required tests done outside in case of non-availability of infrastructure required in the institution
	<ul style="list-style-type: none"> Honorarium for the supportive staff involved in research work. It should not exceed 30% of the total project cost. Ph.D Students can be taken as Junior Research Assistants provided that their research work is not related to the research project submitted by the Principal Investigator for research grants.
	<ul style="list-style-type: none"> Presentation of the research paper in national conference
	<ul style="list-style-type: none"> Publication of the final paper in the indexed national/international journal with high impact factor.
	<ul style="list-style-type: none"> No grants will be released for the purchase/rental/lease of the equipments/software/hardware
8	Institutional (Human) Ethical Committee clearance is mandatory for processing of research proposal
9	Wherever animal experiments are involved, it is mandatory to have CPCSEA approval of the institution and the Institutional Animal Ethical Committee shall be formed as per CPCSEA guidelines and IAEC clearance of the project is mandatory.
11	If the research proposal does not involve any human or animal experimentation, then the Principal Investigator and Principal / Head of the Institute shall give an undertaking to that effect.
12	Intellectual Property Rights will be governed as per the guidelines issued by RGUHS.
13	All the Principal Investigators of the Research Project shall necessarily follow the guidelines issued by Indian Council for Medical Research, New Delhi or any other apex body guidelines as applicable to that faculty
14	Research grants will not be provided for conducting service camps in the communities, health education programmes, routine health checkups and screening of populations/groups, etc.
15	Such of the Principal Investigators who have already received the research grants from RGUHS for the year 2014-15, 2015-16 and 2016-17 and Principal Investigators selected for collaborative research are not eligible to apply. Also PG and Ph.D. students are not eligible to apply. In case, if any of the Principal Investigators of the above mentioned years, have already submitted their completed research projects to the University and is accepted by the University, then such candidates can apply for release of research grants for the year 2017-18
16	The faculty working in affiliated institutions conducting UG/PG/Super Speciality courses are only eligible to apply for this research grants.
17	One Principal Investigator can apply for one research proposal. In addition he/she can become Co-Investigator for only one more proposal from the same institution.
18	The Principal Investigator can propose maximum of two Co-Principal Investigator out of which one shall be from the same department and institute where the Principal Investigator is working.
19	Duly filled and signed Section A and Section B (No identity disclosure of the PI in the Section B) of the application with relevant enclosures shall be converted to PDF files and should be sent as separate files to rguhsresearch@gmail.com on or before 15 th July 2017.

	<p>The hard copy of the same application which has been submitted in PDF format (both Section A & Section B) with relevant enclosures in a spiral bounded manner (2 copies) has to be sent to the following address before 15th July 2017 to the following address:</p> <p>The Director, Advanced Research wing, Rajiv Gandhi University of Health Sciences, 4th T Block, Jayanagar, Bangalore – 560 041</p> <p>with superscription on the cover “Application form for AdvanceResearch proposal”</p>
19	For any further details the applicants can contact 080-26961946 on all working days between 10.30 a.m. to 5.00 p.m.
20	The discretion for award of grants totally rests with the University and subject to availability of funds.

Special note: All the above instructions should be strictly adhered to with regard to filling and submission of application both online and hardcopy, the failure of which will result in rejection of application without assigning any reason.


REGISTRAR

To

The Director/Dean/Principals of

All the Colleges/Institutes affiliated to RGUHS with a request to host this information on the college/institute website and notice board for information to all teachers.

Copy to:

1. PA to Vice-Chancellor/Registrar/Registrar (Eva)/Finance Officer, RGUHS
2. The Director, Advance Research, RGUHS

Application for Grant – In – Aid for Advanced Research Projects for the year 2017-18



Rajiv Gandhi University of Health Sciences, Karnataka
4th T Block, Jayanagar, Bangalore – 560 041

APPLICATION FOR GRANTS - IN - AID FOR ADVANCED RESEARCH PROJECT FOR THE YEAR 2017-18
<u>(Please refer the instructions in the notification before filling the application)</u> (Each section (Section A and Section B) duly filled and signed should be converted to PDF form and afterwards should be sent as separate files to Email id: rguhsresearch@gmail.com which is mandatory)
SECTION A

Faculty:	
Category :	Junior <input type="checkbox"/> Senior <input type="checkbox"/>
	Note: Junior Category consists of such teaching faculty who have not received any research grants in the past either by University or any other funding agency. Senior category consists of teaching faculty who have received research grants from the University or any other funding agency.
Research Methodology workshop registration number	
Enclosed the certificate of participation in Research Methodology workshop?.	Yes/No Note: Faculty with two Research Publications in Indexed Journals or Faculty with Research methodology workshop certificate obtained from any other organization, Faculty with Ph.D qualification or teaching faculty who have received grants earlier either from the University or from any other funding agency are exempted from this pre-requisite clause. (Pls enclose the documentary proof)

Paste Passport Size Photo of Principal Investigator

Paste Passport Size Photo of First Co- Investigator

01	Title of the research project	
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Details of Principal Investigator		
02	Name & Designation of Principal Investigator	
03	Contact details of Principal Investigator	Mobile No.+91- Land line No (s). FAX No. Email id:

04	Research Experience (as Research Officer/JRF/SRF/any others)	
Duration	Institution	Particulars of work done

05	Details of the present employment: Permanent / Temporary If permanent, give details	
06	Research specialization (Major scientific fields of interest)	
07	Original research publications made in the last 5 years, with titles and References including papers in press in indexed national / international journals (Enclose copies of the already published papers)	
08	Financial support received for any other research proposals 1. From RGUHS Past Present Pending 2. From other sources Past Present Pending	

Details of Co-Principal Investigator (Use separate sheet, if more than one Co-PI is opted for)		
09	Name & Designation of Co- Investigator	
10	Contact details of Co- Investigator	Mobile No.+91- Land line No (s). FAX No. Email id:

11	Research/Training Experience	
Duration	Institution	Particulars of work done

12	Details of the present employment: Permanent / Temporary If permanent, give details	
13	Research specialization (Major scientific fields of interest)	
14	Original research publications made in the last 5 years, with titles and References including papers in press in indexed national / international journals (Enclose copies of the already published papers)	
15	Financial support received for any other research proposals 1. From RGUHS Past Present Pending 2. From other sources Past Present Pending	

16	Duration of the Research Project (Should not exceed 2 years from the date of receipt of 1 st installment of grants-in-aid from RGUHS)	
	i) Period required for collection of data	
	ii) Period required for analysis of data and submission of project report	
17	Total budget required for conducting the proposed research (Shall include expenditure from all heads)	Rs.
18	Institution responsible for the research project	
19	Address of the Institute	
20	Details of Institution	
	a) Name & designation of the Head of the Institution	
	b) Contact details	i) Mobile No. ii) Landline Nos. iii) FAX No. iv) Email id:
21	Furnish the details of Institutional Ethical Committee (IEC) / Institutional Animal Ethical Committee (IAEC) clearance as required below:	
	<u>I. Experimentation of Human</u>	
	a) Does the Research Project involve study on humans?	
	b) If Yes, has the Institutional Ethical Committee Clearance (IEC) obtained?	

	<p>c) If Yes, enclose a copy of the certificate & the names / designations of the Institutional Ethical Committee members approving the said research project</p>	
	<p>d) Whether Institutional Ethics Committee constitution is as per apex body guidelines and whether IEC is registered with CDSCO? Give details with relevant enclosures.</p>	
	<p>e) Is this a clinical trial? If yes, please give the Clinical Trial Registration India (CTRI) number with the date and enclose a copy of the same.</p>	
	<p><u>II. Experimentation of Animals</u></p>	
	<p>a) Does the Project involve experimentation on Animals? If Yes, name the animals and their number involved in experimentation</p>	
	<p>b) Has the Institution Animal Ethical Committee (IAEC) is registered with CPCSEA, New Delhi for conducting experimentations on animals? If yes, please provide the details and enclosed the copy of the registration of IAEC with CPCSEA</p>	
	<p>c) Enclose a copy of the validity of registration certificate (period / duration with dates) given by CPCSEA to the Institution for carrying out animal experimentation</p>	
	<p>d) For the said project whether Institutional Animal Ethical Committee has given clearance for conducting experimentation</p>	

	<p>on animals? If yes, enclose a copy of the Institutional Ethical Committee approval. IAEC approval should have the signatures of :</p> <ol style="list-style-type: none"> 1. CPCSEA Main nominee 2. Chairman & 3. Member Secretary of IAEC 	
	(Please note that research projects involving experimentation on animals should necessarily have CPCSEA registration for the institute and Institutional Animal Ethical Committee shall be constituted as per the guidelines issued by CPCSEA and shall be approved by IAEC)	
22	Is radio tagged material proposed to be used in the project either for clinical trials or experimental purposes? If so, whether clearance from Nuclear Medicine Committee, Babha Atomic Research Centre, Mumbai is obtained? (Copy to be attached)	Yes / No
23	Projects involving recombinant DNA/Genetic engineering work should be examined and certificate by the Institutional Biosafety Committee (IBSC) to be enclosed. Guidelines for constitution of IBSC can be obtained from Secretary, Department of Biotechnology, CGO Complex, Lodhi Road, New Delhi-110003.	Enclosed / Not enclosed / Not applicable
24	If the study is not involving any human or animal experimentation, then a letter addressed by the Principal informing that no human or animal experimentation is involved shall be submitted.	Submitted/Not submitted
25	The Institution where the study is being done should ensure that there is no conflict of interest (financial or otherwise) by the investigators. Letter from the institution in this regard to be enclosed.	Enclosed / Not enclosed / Not applicable

<u>DECLARATION AND ATTESTATION</u>		
a)	I/We have read the terms and conditions for RGUHS Research Grant. All necessary Institutional facilities will be provided if the research project is approved for financial assistance	
b)	I/We agree to submit within one month from the date of completion of the project the final report.	
c)	I/We agree to submit audited statement of accounts duly audited by the auditors/ Registered Chartered Accountants of the Institution	
d)	It is certified that the equipment(s) required for the research project are available in the Institute/Department. If the equipments are not available the necessary tests required for the research project shall be done on cost per test basis outside the institution from an accredited / reputed / reference laboratory	
e)	All co-operation and co-ordination will be provided to the team of RGUHS as and when it visits the institution to monitor the progress of the Research project	
f)	If the project is not completed for whatsoever reason within the stipulated time, the entire cost of the RGUHS research funding will be refunded by the Institution	
1.	Signature of the Principal Investigator	
2.	Signature of the first Co-Investigator (The first Co-Investigator shall be from the same department and same institute)	
3.	Signature of the Second Co-Investigator (Applicable for the projects where more than one Co-PI is opted for)	
4.	Signature of the Head of the Department	
Signature of the Head of the Institution with seal		
Date:		

Application for Grant – In – Aid for Advanced Research Projects for the year 2017-18



Rajiv Gandhi University of Health Sciences, Karnataka
4th T Block, Jayanagar, Bangalore – 560 041

SECTION B

DETAILS OF THE RESEARCH PROJECT

(Please refer the instructions in the notification before filling the application)

(In this section, the PI should not reveal his/her identify & only the technical details of the proposed research to be given specifically)

FACULTY:

NAME OF THE DEPARTMENT:

(Please do not mention the name of the college)

Whether the proposed research involves special areas like genetics, cellular biology, and others? If yes, please provide details of the special area o f research.

1	Title of the project	
2	Aims & Objectives:	
3	Need of the Study:	
4	Review of Literature	

5	Materials & Methods	
6	Statistical methods employed for analysis of data	
7	Bibliography	
8	Has preliminary work done by the PI in this field? If yes, give brief description about the work carried out. (Please do not disclose the identity of the PI)	
9	Is the proposed research project novel? Give details	
10	What is the expected contribution of the research project to the existing knowledge base?	
11	What is the expected advantage of the research project to the society at large?	
12	Whether facilities in terms of equipment, etc, are available at the institution for carrying out the proposed research project?	
13	Possibility of Industrial applicability and technology transfer, wherever applicable	
14	Utility of the project for healthcare system	
15	Potential of the project for filing Intellectual Property Rights, wherever applicable. If Yes, guidelines of RGUHS with regard to IPR will be applicable	
16	Time line with verifiable indicators (please provide details of progress likely to be made every six months)	
17	Total research grant requested.	
18	Details of the breakup of the research grant requested (For Two years)	

Events	First Instalment (50%)	Second Instalment (25%)	Third Instalment (15%)	Fourth Instalment (10%)	TOTAL
(i) Honorarium * Honorarium for staff (PI can avail the services of Research assistants, Computer Operators, Technicians and other supportive staff for carrying out research work)					
(ii) Cost per test If the test is done outside because of lack of facilities in the institution (the test done outside shall be from an accredited laboratory and invoice for the cost involved shall also be enclosed)					
(iii) Contingencies (Like stationary, photocopying, local conveyance, etc.,) (the amount towards Honorarium and Contingencies put together should not exceed 30% of the total project cost)					
Presentation in Conference Presentation in research paper in National Level Conferences (Registration fee, TA/DA, etc. only for the PI & Co-Investigator) (Research paper has to be published after the study is over and permission is obtained from the University) (At the time of Third Instalment)					
Publication in Indexed Journal Publication of research articles in National/International indexed journals/RGUHS journals (At					
Travel					
GRAND TOTAL					

* Honorarium will not be given in the fourth Instalment

** It will be released only during third instalment

19	Progress expected to be achieved (Use separate sheet, if required)
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Progress expected to be achieved in the first Six months.

Empty space for progress report

Progress expected to be achieved at the end of one year

Empty space for progress report

Progress expected to be achieved at the end of one and half year

Empty space for progress report

Progress expected to be achieved at the end of two years

Empty space for progress report

20	Summary of the project (Not exceeding 200 words)
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Signature of the Co-Investigator/s

Signature of the Principal Investigator

Note:

- 1. Please do not write your name or any other mark Section B of the application which discloses your identity**
- 2. The Section A and B to be sent in two separate files**
- 3. The file name of the softcopy (PDF) shall be the name of Principal Investigator**