



KRUPANIDHI COLLEGE OF PHARMACY

(Approved by AICTE & PCI, New Delhi, Affiliated to RGUHS, Bengaluru)
Accredited with Grade 'A' by NAAC, Bengaluru | ISO 9001 - 2015 Certified
12/1, CHIKKA BELLANDUR, CARMELARAM POST, VARTHUR HOBLI, BANGALORE - 560 035



3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution

RESEARCH PROJECTS

SI	Name of the Document	Link the Document
1	CIRCULAR	Click Here
2	Development and optimization of intranasal delivery system of frovatriptan loaded chitosan nanoparticle for brain targeting Short Term Research Grant (UG Student)	Click Here
3	Effect of ranitidine on pharmacokinetics and pharmacodynamics of metformin rats	Click Here
4	Prevalence and Risk factor for occupation Induced asthma among traffic police in Bangalore city	Click Here
5	Phytochemicals Based Nano medicines for the treatment of breast cancer	Click Here

For The Year

2019-2020



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Ref No: KCP/CIR-/ 2019-2020


Date: 22/10/2019

CIRCULAR

This is to inform all the staff and students that Ms. Daivani R, UG student has received the RGUHS Project entitled "The effect of mesoporous silica as a novel adsorbent in liquisolid compact of lumefantrine" Short Term Research Grant" with the sanction amount Rs. 15,000/- in the academic year 2019-20 under the guidance of Ms. Sayani Bhattacharyya.

CONGRATULATIONS


PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035


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Ref No: KCP/CIR-/ 2019-2020

Date: 05/06/2019

CIRCULAR

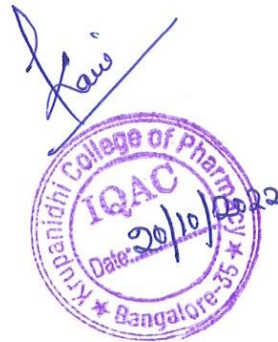
This is to inform all the staff and students that Dr. Rajendra S V has received the RGUHS Project entitled "Effect of ranitidine on pharmacokinetics and pharmacodynamic of metformin rats" with the sanction amount Rs. 1.0 lakhs in the academic year 2019-20.

CONGRATULATIONS

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20/10/2022
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Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035



Pre-receipt for UG Research Grant-in-aid for the year 2019-20

Project Code	UGPHA415
Name of the Principal Investigator	Ramya A
Name of the guide	Litha Thomas
Mobile No and Email ID of the Principal Investigator	8197950553, ramyareddy2409@yahoo.com
Mobile No and Email ID of the Guide	9741684743, lithamjthomas85@gmail.com
Name of the Head of the institute	Dr Amit Kumar Das
Mobile No and Email ID of the Head of the institute	9742544738, dasamit2k1961@gmail.com Principal.pharmacy@krupanidhi.edu.in
Name & address of the College	Krupanidhi College of Pharmacy, Chikkabellandur, Carmelaram, Bangalore-35
Title of the Project	Development and Optimization of Intranasal Delivery System of Frovatriptan Loaded Chitosan Nanoparticle for Brain Targeting

Received from Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore, Cheque bearing No.....Date:..... for a sum of Rs.----- (Rupees ----- only) towards the research grant-in-aid for the aforesaid research project. This grant-in-aid is released vide University Order No. ----- dated: -----

Research Account No:	194010100219877
Name of the Bank,	Axis Bank
Name of the Branch	Koramangala, Sarjapur main road
IFSC CODE:	UTIB0000194
Name of the account holder:	The Principal Krupanidhi College of Pharmacy
Cheque to be made in favour of:	The Principal, Krupanidhi College of Pharmacy

Certificate:

1. Certified that the research grant-in-aid released to this institution will be utilized for the purpose for which it is sanctioned
2. Certified that the institution will abide by the terms and conditions prescribed by the University for release of research grant-in-aid.

Signature of the Principal Investigator
RAMYA A
8197950553



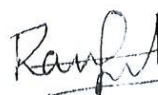
Signature of the guide
LITHA THOMAS
9741684743

Signature of the Head of the Institute
Dr AMIT KUMAR DAS
9742544738

DECLARATION FORM

I **Ramya A** , studying in **fourth** year of **BPharm** course from Krupanidhi College of Pharmacy, Bangalore institute had applied for Under graduate research grants for the topic entitled "**Development and Optimization of Intranasal Delivery System of Frovatriptan Loaded Chitosan Nanoparticle for Brain Targeting**" for the year 2019-20 and has been released research grants amounting to **Rs. 15,000/-**. I hereby declare that I have not obtained any grants for this research project from any other funding agencies.

I will complete my UG research and will submit the research project report within the stipulated time fixed by RGUHS.



PRINCIPAL INVESTIGATOR

RAMYA A


I, **Mrs. Litha Thomas** certify that the declaration given by the student **Ms Ramya A** who is working under my supervision is true to the best of my knowledge.

I further endorse that the student has not received any other grant from any other funding agency for the same project. Further, I agree to submit the necessary vouchers and the utilisation certificate within 15 days to the University after the completion and submission of the research project report.



GUIDE
LITHA THOMAS

COUNTERSIGNED BY HEAD OF THE INSTITUTION



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Varthur Hobli, Bangalore - 560 035



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सत्यमेव जयते

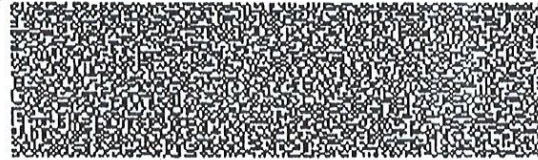
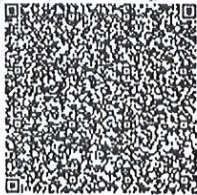
INDIA NON JUDICIAL

Government of Karnataka

Authorised Signatory
SWMCS LTD. (P)
BDA Complex, HBR Layout
Bangalore-560 043
Mob: 9341805570/080-25293370

e-Stamp

Certificate No. : IN-KA55454705403063R
 Certificate Issued Date : 18-Jul-2019 03:10 PM
 Account Reference : NONACC (FI)/ kacrsf108/ HBR LAYOUT/ KA-BA
 Unique Doc. Reference : SUBIN-KAKACRSFL0836753657181157R
 Purchased by : KRUPANIDHI COLLEGE OF PHARMACY
 Description of Document : Article 4 Affidavit
 Description : AFFIDAVIT
 Consideration Price (Rs.) : 0
 (Zero)
 First Party : KRUPANIDHI COLLEGE OF PHARMACY
 Second Party : THE DIRECTOR ADVANCE RESEARCH WING R G U H
 Stamp Duty Paid By : KRUPANIDHI COLLEGE OF PHARMACY
 Stamp Duty Amount(Rs.) : 100
 (One Hundred only)



Please write or type below this line

Affidavit

Project Code	UGPHA415
Principal Investigator	RAMYA A
Research Project Title	Development and Optimization of Intranasal Delivery System of Frovatriptan Loaded Chitosan Nanoparticle for Brain Targeting
Research Grants Sanctioned	Rs 15,000/-
Duration of the Project	Three Months

20/10/22

Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035



GOVERNMENT OF KARNATAKA

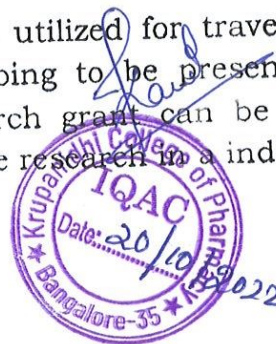
1. The Principal / Head of Institution shall maintain a separate account for research purpose and for receiving the financial grant released by RGUHS in the name of The Principal / Head of the Institution, and the details of the same shall be submitted to RGUHS.
2. Principal / Head of the Institution and the Guide shall be responsible for the accounts and the proper utilization of the funds. The grants released shall be used only for research purpose.
3. The project shall be completed within Three months from the date of release of grant-in-aid. However, the University reserves the right to extend the tenure in deserving cases.
4. Principal Investigator shall furnish project status report once in a month till the completion of the project to the Director, Advance Research, RGUHS.
5. During the research work, members of the Expert Committee along with Subject Experts shall reserve the right of inspection of the research activity being carried out.
6. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator and the guide.
7. ICMR and MCI guidelines especially with regard to ethical issues shall be followed strictly in the research activity.
8. Regarding ethical issues in various faculties, the guidelines prescribed in the apex bodies or any other related authorities or any law/rules approved from time to time specifically applicable to the research being conducted shall strictly be adhered to by the Institution and Principal Investigator and the guide.
9. Research project may be published in national/ international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity. The Principal Investigator shall absolve the University in all future legal complications regarding copyright/ plagiarism issues with respect to the research project.



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10. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/ Head of the Institution/Guide to ensure, in such circumstances, that the research is completed with the co-investigator of the research project. If the project does not have a co-investigator and the principal investigator is withdrawing from the project, then, it shall be the responsibility of the guide to find a suitable alternative for carrying out the research project.
11. It is the responsibility of the Principal/ Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated time. In the event of failure to comply, the institution and Principal Investigator and guide are jointly liable to refund the research amount released by the University.
12. The grants released by the University shall not be utilized for the purpose of purchase of equipment's/ software.
13. After the completion of the project the entire project report shall be submitted to the University and will become property of the University and University owns the intellectual property rights (IPR) as per the guidelines adopted by RGUHS on the recommendations of Expert Committee
14. The principal investigator and the guide agree to the condition that no honorarium will be paid to them.
15. The research grant can be utilized for travelling and registration charges if the project is going to be presented in state/national conference. Further research grant can be utilized for expenses involved in publication of the research in a indexed journals.



3.1.1
19-20



Karnataka Science and Technology Promotion Society
Dept. of Information Technology, Bio Technology and Science & Technology, GoK
"Vijnana Bhavan", 3rd Floor, #24/2, 21st Main Road, Banashankari 2nd Stage, Bangalore-70
Ph/fax : 080-26711166, E-mail : ksteps.dst@gmail.com

Dr. H. Honne Gowda
Special Secretary (Technical),
Dept. of IT, BT and S&T/
Managing Director, KSTePS

No. KSTePS/VGST-RGS-F/2018-19/GRD No.803/ 315

Date: 17.07.2019

Dear Sir/Madam,

Sub: Intimation of selection of the project under the VGST scheme of RGS/F- reg.

Greetings from the Department of Science and Technology, GoK & KSTePS. We are pleased to inform you that the project titled "Phytochemicals Based Nanomedicines for the Treatment of Breast Cancer" submitted under the VGST scheme of RGS-F for the financial year 2018-19 has been approved by the Government based on the recommendations of Vision Group on Science and Technology under the Chairmanship of Bharat Ratna Prof. CNR Rao, Honorary President, JNCASR.

You are requested to take an immediate action to initiate the project at the earliest and to be completed within a year after receiving the grant from our office. The total grant allocated for the project is of Rs. 5.00 lakh.

The grant will be paid to the Head of the Institution, under whose supervision the Principal Investigator shall be responsible for completion of the stated objectives of the project. The Principal Investigator through the Institution Head shall have to submit the progress report in soft copy once in 3 months without fail. The grants shall be used only for the purposes described in the grant application by following due procedures of KTPP Act. Any deviation from the scheduled plan must have a prior approval from the VGST.

The funding agency has the right to terminate the project, if it is found to be not satisfactorily pursuing and fulfilling the stated project goals and objectives. Any unspent balance must be returned back to the funding agency within 60 days following the conclusion of the project. Any publications or other dissemination arising from research supported by VGST grants should be acknowledged.

Dr. S. G. Sreekanteswara Swamy, Consultant, VGST will be the nodal officer for all future correspondences related to the project. His contact details are given below:

Vision Group on Science and Technology,
Department of IT, BT and S & T,
Room No. 702, 7th Floor, 4th Gate,
M.S. Building, Dr. Ambedkar Veedhi,
Bengaluru - 560 001.
Phone : 080-2203 2013
Email : visiongroup.st@gmail.com
Website : www.vgst.in

SGS

20/10/22

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Ref: GV/KCP/VGST/1/2020-003

Date: 13/01/2020

From

Dr. V. Gnanavel

Assistant Professor, Department of Pharmaceutical Chemistry
Krupanidhi College of Pharmacy,
Bangalore-560035

To

The Principal,
Krupanidhi College of Pharmacy,
Bengaluru-560035

Subject: Request to transfer VGST grant of Rs. 5,00,000.00 (Five Lakhs Only) from Krupanidhi College of Pharmacy bank account to **KRUPANIDHI COLLEGE OF PHARMACY VGST SCHEME** bank account (065394600000224) -Reg.

Subject: KSTeps/VGST-RGS-F/2018-2019/GRD-No-803/315. Dated: 17/07/2019

With reference to the subject, I am submitting herewith the **KRUPANIDHI COLLEGE OF PHARMACY VGST SCHEME** bank account details having account number 065394600000224 to transfer the VGST-KSTeps sanctioned grant of Rs. 5,00,000.00 (Five Lakhs only) from Krupanidhi College of Pharmacy account to **KRUPANIDHI COLLEGE OF PHARMACY VGST SCHEME** bank account in the view of my approved project "Phytochemicals Based Nanomedicines for the treatment of breast cancer" submitted by Dr. V Gnanavel, Assistant Professor, Department of Pharmaceutical Chemistry at our institution under VGST scheme of RGS-F for the financial year 2018-2019. It is stated in the letter that the grant will be sent through RTGS/NEFT to our institution and the same amount of grant has to be transferred to the **KRUPANIDHI COLLEGE OF PHARMACY VGST SCHEME** bank account as soon as possible. Hence, I request you to kindly transfer the VGST-KSTeps sanctioned grant of Rs. 5,00,000.00 (Five Lakhs only) from Krupanidhi College of Pharmacy account (received from VGST KSTeps on 12-12-2019) to **KRUPANIDHI COLLEGE OF PHARMACY VGST SCHEME** bank account at the earliest. Please grant me the request as soon as possible.

Yours Sincerely

V. Gnanavel

[Dr. V. Gnanavel]

Dr. V. Gnanavel, M.Pharm., Ph.D.,
Assistant Professor
Department of Pharmaceutical Chemistry
Krupanidhi College of Pharmacy
Bangalore - 560 035

*Forwarded to Campus Director for modification
13/01/2020*

[Signature]
13/01/2020

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Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035



Handwritten: 2022

Stamp: Krupanidhi College of Pharmacy, Bangalore-55

Handwritten: 01/10/22

PRINCIPAL
 Krupanidhi College of Pharmacy
 Chikabellurdu, Carmelaram Post,
 Verghese Mohli, Bangalore - 560 035

Dear Valued Customer,

Thank you for banking with YES BANK as our valued YES Prosperity customer. We are pleased to enclose herewith your personalised YES BANK Cheque Book, the details of which are given below

Type of account : SAVINGS ACCOUNT - TRUST
 Account Number : 06539460000224
 Cheque Numbers : 536761 - 536785


Please keep this Cheque Book in safe custody.

In addition, we encourage you to experience the convenience of Internet Banking at YES BANK, that offers a host of facilities and features:

- Bill Payment Facility: Pay your utility bills to over 140 Service Providers.
 - Online Funds Transfer: Secure and instant funds transfer to any bank account in over 80,000 Bank branches in India.
 - Two-Factor Authorisation for Internet banking transactions to enable the highest level of online banking security.
- To know more, log on to www.yesbank.in. We value your patronage and welcome you to an enduring relationship of prosperity with YES BANK.

Thank You,
 Sincerely,

Signature
 Anika Pal
 Chief Operating Officer
 YES BANK Ltd

December 31, 2019
 1434 / 0453 / WEL1912310007104

KRUPANIDHI COLLEGE OF PHARMACY VGST SCHEME
 KRUPANIDHI EDUCATIONAL TRUST NO 5 SARJAPUR ROAD
 KORAMANGALA - BANGALORE
 KARNATAKA - 540034 INDIA
 Tel No : 91986764805 (M)

This cheque book is "CTS-2010 standard" compliant.

YES / Prosperity

**UNDER GRADUATE RESEARCH PROPOSALS FOR THE YEAR 2019-20
ALLIED HEALTH SCIENCES**


SL	CODE	STUDENT NAME	COLLEGE NAME	TITLE
PHARMACY				
1	UGPHA417	Rumana Khatija	krupanidhi college of pharmacy	prevalence and risk factors of occupation induced asthma among traffic police in bangalore city
2	UGPHA416	Gayatri Suresh K P	karnataka college of pharmacy	a prospective study on the risk of bleeding events in cardiovascular patients under dual antiplatelet and anticoagulant therapy at a tertiary care hospital
3	UGPHA429	Vinushree B N	karnataka college of pharmacy	pulmonary function test as a marker to evaluate stone crushing occupational related respiratory disorder in below poverty women protected by mask vs without mask - a case control prospective observational study.
4	UGPHA409	ABINASH PANDIT	hillside college of pharmacy and research centre-bangalore	in silico molecular docking studies on some novel n-substituted sulfonamide anthranilate hydroxamic acid derivatives for its cytotoxic potential against cancer markers.
5	UGPHA400	ANU PANDIT	hillside college of pharmacy & research centre-bangalore	in silico molecular docking studies on the chemical constituents of clerodendrum phlomidis leaf for its cytotoxic potential against lung cancer markers
6	UGPHA401	TANVI GOEL	n e t pharmacy college raichur	formulation and evaluation of galantamine hydrobromide proniosome gel for alzheimer's disease
7	UGPHA358	MALLESHWARI K	acharya & bm reddy college of pharmacy	development of polyherbal nanogel for the treatment of inflammation
8	UGPHA378	SHREELATA CHANDRASHEKHAR HEGDE	pes college of pharmacy	formulation and development of a transdermal patch containing neem niosomes
9	UGPHA373	Vedashree P M	sri adichunchanagiri college of pharmacy	evaluation of polar and non polar fractions of tinospora cordifolia for antidiabetic and antioxidant activities.
10	UGPHA356	Amruta Kamagoudar	rani chennamma college of pharmacy	development and validation of analytical techniques for simultaneous estimation of curcumin and ciprofloxacin in bulk dosage forms and its compatibility study: pre-formulation aspects
11	UGPHA395	Ruchita D R	nargund college of pharmacy	depression assessment among metropolitan school children using hamilton depression scale




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12	UGPHA371	SINDHU V HEGDE	set s college pharmacy	preparation and evaluation of nanoparticles for intra articular administration by simple laboratory techniques
13	UGPHA396	Anjan Mani Paudyal	nargund college of pharmacy, bangalore	usage pattern of over -the -counter medication among community
14	UGPHA408	Brijesh R Naik	karnataka college of pharmacy	development of a transdermal herbal formulation with sustained release to treat mastitis in dairy cattle
15	UGPHA363	NIKITA MAHADEV PEDNEKAR	pes college of pharmacy	development and validation of new analytical methods for determination of anti-obesity drug lorcaserin by hptlc method and application to its kinetic studies in bulk drug and pharmaceutical dosage form
16	UGPHA425	MIDHUNYA J V	n e t pharmacy college raichur	knowledge of mother's about children immunization status in paediatric inpatient and outpatient department
17	UGPHA365	Manojmouli C	sri adichunchanagiri college of pharmacy	determination of antimicrobial activity of cow urine collected at different time intervals of the day.
18	UGPHA428	Sharath Kumar H J	karnataka college of pharmacy	to assess the clinical efficacy and safety of itraconazole continuous regimen vs pulse therapy regimen in the management of resistant dermatophytosis – a prospective study
19	UGPHA387	Ruchira I	al-ameen college of pharmacy	screening of some marketed animal feed samples for presence of antibiotics
20	UGPHA426	ISHITA V BHANDARI	n e t pharmacy college raichur	synthesis of certain s-triazolo thiazolidines and evaluation of their antimicrobial and cns depressant activity
21	UGPHA381	Miss Chandana I Shivashimpi	bapuji pharmacy college	novel approach to the challenging disease via herbal mucoadhesive products
22	UGPHA437	Nischith S S	sri adichunchanagiri college of pharmacy	exploitation of eleusine coracana (finger millet) as a potential nutritional agent.
23	UGPHA427	Stephy Elsa Varghese	n.e.t.pharmacy college raichur	pharmacoepidemiological assessment of anticancer therapy in breast cancer patients
24	UGPHA419	ABHISHEK B J	sarada vilas college of pharmacy	bioanalytical method development and validation for the drugs acting on cytochrome p450: a prospective drug interaction study
25	UGPHA420	CHE TAN H	pes college of pharmacy	a study on the use of lateral flow urine lipoarabinomannan assay for testing people with hiv for tuberculosis can save lives and be cost effective




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26	UGPHA360	OM ANAND SEWSAGAR	acharya & bm reddy college of pharmacy	fabrication and characterization chocolate drug delivery system of anti hypertensive drug using monk fruit for geriatric patients.
27	UGPHA353	Lalit Kumar Shah	r r college of pharmacy	docking studies, synthesis of heterocyclic compound & invitro antioxidant activity
28	UGPHA366	Vasanth T S	sri adichunchanagiri college of pharmacy	evaluation of nutritional, phytochemical and antioxidant activity of exotic fruit of limonia acidissima
29	UGPHA379	JOICY JOY	vivekananda college of pharmacy	design and characterization of micro crystals of an anti-microbial bcs class - ii drug
30	UGPHA430	Srikanth Darisi	karnataka college of pharmacy	to assess the impact of vitamin k containing food on inr values in patients receiving warfarin therapy
31	UGPHA350	Karthik Kandagal	rr college of pharmacy	development & evaluation of gel incorporated with synthesized silver & copper nanoparticle from eclipta alba for the treatment of acne vulgaris
32	UGPHA355	Lubna Shaikh	rani chennamma college of pharmacy	comparative evaluation study of selected generic vs branded antibiotics
33	UGPHA405	Mahanth G	karnataka college of pharmacy	formulation and evaluation of novel poly herbal anti dandruff shampoo
34	UGPHA384	Maseera Ahmedi	al-ameen college of pharmacy	brine shrimp bioassay: a tool for assessing toxicity of commonly consumed vegetables
35	UGPHA415	Ramya A	krupanidhi college of pharmacy	development and optimization of intranasal delivery system of frovatriptan loaded chitosan nanoparticle for brain targeting
36	UGPHA414	Pawan Dhamala	rr college of pharmacy	design, synthesis and characterization of benzothiazole derivatives as an antimycotic activity
37	UGPHA404	SUPRIYA R P	aditya bangalore institute for pharmacy education and research, bangalore-560064	green synthesis and evaluation of silver nanoparticles of aglonema nitidium for antimicrobial activity.
38	UGPHA390	HARINI L	govt. college of pharmacy	development and validation of spectroscopic methods for the simultaneous estimation of rasagiline and riluzole
39	UGPHA391	P RADHIKA R PRABHU	govt. college of pharmacy	"microwave assisted synthesis of 1,3,4-oxadiazole mannich bases from naphthalen-2-ol."
40	UGPHA407	Dayon K	karnataka college of pharmacy	enhanced antibacterial effect by antibiotic loaded nanoparticles for gonorrhoeae: pharmacokinetic studies




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19-20 3.1.1
ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು
RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA, BENGALURU
4th T Block, Jayanagar, Bengaluru - 560 041

Ref: RGU/ADV-RES/BR-19/2019-20

Date: 03.02.2020

PROJECT APPROVAL ORDER

Sub: Orders for approval of research grants to the teaching faculties of affiliated institutions of RGUHS to carryout research projects for the year 2019-20- reg.

Ref: 1. University notification No: RGU/ADV-RES/BR-19/2019-20, dated: 11.04.2019
2. Approval of the Syndicate in its meeting held on 30.11.2019

Project Code	: 19PHA325
Name of the Principal Investigator	: Rajendra S V Krupanidhi College of Pharmacy, Bangalore
Research Project Title	: Effect-of Ranitidine on the Pharmacokinetic & Pharmacodynamic Profile of Metformin in Rabbits
Research Grants Sanctioned	: 100000/-
Duration of the Project	: Two Years from the date of issue of cheque of First Instalment of Research Grants

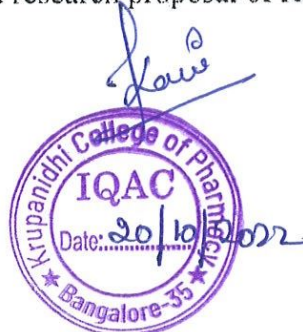
One of the main objectives of the University is to promote research activities in the University affiliated colleges. In this regard University invited applications for financial assistance for conducting of advanced research projects for the year 2019-20, wherein university received 401 research proposals. The Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the research proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms, have been recommended by the Expert Committee for sanction of research grants.

The Syndicate in its meeting held on 30.11.2019 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 111 selected proposals from various courses for the year 2019-20.

As per the decision of Syndicate the following orders are made.

ORDER NO. RGU/ADV-RES/BR-19/2019-20, dated: 10.12.2019

Pursuant to the orders of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs.100000/- (Rupees Rupees One Lakh only only) towards above mentioned research proposal of Rajendra S V for the year 2019-20.



Signature of Principal and date 20/10/22
PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

This Grant-in-aid is subject to the terms & conditions laid down in the AFFIDAVIT
(Affidavit Format is enclosed along with the Project Approval Order)

The Grant-in-aid will be released in the name of the Head of the Institution. As per the above criteria bifurcation of grant-in-aid applicable to you is as follows:

First Instalment	50% of the total research grants	Rs.50000/-
Second Instalment	25% of the total research grants	Rs.25000/-
Third Instalment	15% of the total research grants	Rs.15000/-
Fourth Instalment	10% of the total research grants	Rs.10000/-
	TOTAL	
Please note that above bifurcation of grants is provisional. If any change/s is / are required in the bifurcation of amount under sub-heads, the approval of Expert Committee shall be obtained.		

Principal Investigator (PI) should also adhere to the following conditions laid down by the Government Auditors and should submit these details at the time of submitting final report.

- 01 PI should not claim any TA/DA for collecting cheque/s or submitting documents/reports to University
- 02 PI should give the details of usage of consumables for research purpose only such as chemicals, test tubes etc.,
- 03 If the college has all the facility like Laboratory, Pharmacy then college should also bear these expenses for research. Should not claim from the research grants given by the University.
- 04 If some experiments are to be conducted outside the college when there is no facility in their respective colleges, compulsorily GST bill should be obtained.
- 05 Laboratory reports should be submitted along with the GST bills
- 06 PI can claim the TA/DA who are attending Conference for paper presentation of research work only. PI cannot claim any TA/DA for attending Workshop/conference outside India.
- 07 PI should transact through their college single research bank account.

By order,

REGISTRAR

To

1. Principal Investigator of the above research project
2. Principal of the Institute / College for information



30/10/2022
PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು
RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA, BENGALURU
4th T Block, Jayanagar, Bengaluru - 560 041

Ref: RGU/ADV-RES/BR-19/2019-20

Date: 03.02.2020

PROJECT APPROVAL ORDER

Sub: Orders for approval of research grants to the teaching faculties of affiliated institutions of RGUHS to carryout research projects for the year 2019-20- reg.

- Ref: 1. University notification No: RGU/ADV-RES/BR-19/2019-20, dated: 11.04.2019
2. Approval of the Syndicate in its meeting held on 30.11.2019

Project Code	: 19PHA325
Name of the Principal Investigator	: Rajendra S V Krupanidhi College of Pharmacy, Bangalore
Research Project Title	: Effect of Ranitidine on the Pharmacokinetic & Pharmacodynamic Profile of Metformin in Rabbits
Research Grants Sanctioned	: 100000/-
Duration of the Project	: Two Years from the date of issue of cheque of First Instalment of Research Grants

One of the main objectives of the University is to promote research activities in the University affiliated colleges. In this regard University invited applications for financial assistance for conducting of advanced research projects for the year 2019-20, wherein university received 401 research proposals. The Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the research proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms, have been recommended by the Expert Committee for sanction of research grants.

The Syndicate in its meeting held on 30.11.2019 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 111 selected proposals from various courses for the year 2019-20.

As per the decision of Syndicate the following orders are made.

ORDER NO. RGU/ADV-RES/BR-19/2019-20, dated: 10.12.2019

Pursuant to the orders of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs.100000/- (Rupees Rupees One Lakh only) towards above mentioned research proposal of Rajendra S V for the year 2019-20.



[Signature]
20/10/22
PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು
RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA, BENGALURU
4th T Block, Jayanagar, Bengaluru - 560 041

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, BANGALORE

UNDER GRADUATE PROJECT APPROVAL ORDER

Sub:	Orders for approval of research grants to the UG students of affiliated institutions of RGUHS to carryout research projects— reg
Ref:	1. University notification No: RGU/ADV_RES/UG-RESEARCH/98/2020-21 dated:18-02-2021 2. Approval of the Finance Committee dated: 01-09-2021 3. Approval of Hon'ble Vice Chancellor dated: 04-10-2021
Project Code	UG21PHA283
Principal Investigator	Keerthana Ramesh Iyer Pharmacy
College	Krupanidhi College of Pharmacy
Name of the Guide	Dr Kuntal Das
Research Project Title	In silico evaluation and isolation of DNA from Coscinium fenestratum seed for investigation of in vitro potent anti Alzheimer activity
Research Grants Sanctioned	15000
Duration of the Pro	Three months from the date of issue of amount through NEFT/RTGS.

One of the main objectives of the University is to promote research activities in the University affiliated colleges. In this regard University had invited applications for financial assistance for conducting the research projects by the UG students of colleges affiliated to RGUHS for the year 2021-22, wherein university received 360 research proposals. The Subject Experts as suggested by the concerned BOS UG chairpersons and the Expert Committee comprising of all the BOS UG chairpersons have scrutinized the research proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms, have been recommended by the Expert Committee for sanction of research grants.

The Hon'ble Vice chancellor has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 250 selected proposals in Medical, Dental, Pharmacy, AYUSH, Nursing, Physiotherapy, Homoeopathy and Allied Health Sciences for UG students for the year 2021-22.



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Health, Bengaluru - 560

ORDER NO. RGU/RES/UG RESEARCH/98/2020-21, DATED:07-10-2021

Pursuant to the approval of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs. 15000 towards research proposal entitled "In silico evaluation and isolation of DNA from Coscinium fenestratum seed for investigation of in vitro potent anti Alzheimer activity" of Keerthana Ramesh Iyer, for the year 2021-22.

The Grant-in-aid will be released in the name of Head of the Institution subject to following terms and conditions mentioned hereunder.

1. The Principal / Head of Institution shall maintain a separate account for research purpose and for receiving the financial grant released by RGUHS in the name of The Principal / Head of the Institution, and the details of the same shall be submitted to RGUHS.
2. Principal / Head of the Institution and the Guide shall be responsible for the accounts and the proper utilization of the funds. The grants released shall be used only for research purpose.
3. The project shall be completed within Three months from the date of release of grants. However, the University reserves the right to extend the tenure in deserving cases.
4. Principal Investigator shall furnish project status report once in a month till the completion of the project to the Director, Advanced Research, RGUHS.
5. During the research work, members of the Expert Committee along with Subject Experts shall reserve the right of inspection of the research activity being carried out.
6. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator and the guide.
7. ICMR and MCI guidelines especially with regard to ethical issues shall be followed strictly in the research activity.
8. Regarding ethical issues in various faculties, the guidelines prescribed in the apex bodies or any other related authorities or any law/rules approved from time to time specifically applicable to the research being conducted shall strictly be adhered to by the Institution, Principal Investigator and the guide.
9. Research project may be published in national/ international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity. The Principal Investigator shall absolve the University in all future legal complications regarding copyright/ plagiarism issues with respect to the research project.
10. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the guide/Head of the institute shall take the responsibility to find a suitable alternative for carrying out the research project with the consent of the university or the entire Research grant may be refunded through DD favoring "Registrar RGUHS". It is the responsibility of the Principal/ Head of the Institution/Guide to ensure, in such circumstances, that the research is completed.
11. It is the responsibility of the Principal/ Head of the Institution/Guide and Principal Investigator to ensure that research work is completed within the stipulated time. In the event of failure to comply, the institution and Principal Investigator and guide are jointly liable to refund the research amount released to the University.
12. The grants released by the University shall not be utilized for the purpose of purchase of instruments/equipment's/ software etc. (If the audit team mentions any inadmissible bills and vouchers, the Principal investigators/guide has to reimburse the amount).



14. Final report, Utilization Certificate (duly attested by the internal auditor of the institution of the PI), Original bills (with GST) and vouchers have to be submitted on the completion of the Research project.
15. E-Completion certificate shall be issued to the successful PI's on receiving "No objection" from the auditors of the University.
16. After the completion of the project the entire project report shall be submitted to the University and will become property of the University and University owns the intellectual property rights (IPR) as per the guidelines adopted by RGUHS on the recommendations of Expert Committee
17. The principal investigator and the guide agree to the condition that no honorarium will be paid to them.
18. The research grant can be utilized for travelling and registration charges if the project is going to be presented in state conferences only. Further research grant can be utilized for expenses involved in publication of the research in an indexed journal.
19. If any of the conditions mentioned above are not adhered to by the Principal/ Head of the Institution / Principal Investigator and guide, University reserves the right to take appropriate action.
20. In research proposals involving clinical trials, if any untoward incidence occurs, it is the responsibility of the Principal Investigator, guide and the Institution to deal with the same and the University will not take any responsibility in this regard. The Principal Investigator is advised to enter into insurance schemes to meet any such adverse eventuality as per the decision of the IEC (Institutional Ethical Committee)

Further the Principal / Head of the Institution and Principal Investigator has to submit a joint affidavit duly signed by both of the Principal / Head of the Institution and Principal Investigator which has to be notarized mentioning all the conditions from SI.No. 1 to 20 and stating that they will be abide by the conditions stipulated in this order.

Only after the receipt of Pre-receipt certificate and the affidavit as above, further process for release of research grant-in-aid will be initiated. These documents have to be submitted to the Director, Advanced Research, RGUHS (superscribing the documents as ("Advanced Research proposal") either in person or by post (To the address Director Advanced Research, 4th 'T' block Jayanagar, Bangalore-560041) on or before 31-10-2021 without fail. Soft copies of these documents shall also be sent to rguhsresearch@gmail.com.

To

1. Principal Investigator of the above research project
2. Principal Of the Institute/ College



Handwritten signature of the Registrar and the printed word "REGISTRAR" below it.

Handwritten signature and date "26/10/22" above the printed text: "PRINCIPAL Krupanidhi College of Pharmacy Chikkabellandur, Carmelaram Post, Varthur Hobli, Bangalore - 560 035".

OVERALL STATEMENT OF EXPENDITURE

Name of the Principal Investigator	Dr S V Rajendra
Mobile No. And Email Id	7895225540 drrajendra1972@gmail.com
Name and address of the college	Krupanidhi College of Pharmacy 12/1 Chikka Bellandur, Carmelaram Post Varthur Hobli, Bangalore – 560035
Title of the Project	Effect of Ranitidine on the Pharmacokinetic Profile of Metformin in Rabbits
Total Research Grant Sanctioned	Rs1,00,000/-
First and Second Installement Recieved	Rs. 75,000/-

S.No	Particulars of expenditure	Amount Spent	Bill/ Voucher No.	Remarks
1	Chemicals and Consumables (Scientific enterprises)	Rs. 30351/-	457151	Cheque
2	Rabbits	Rs. 9800/-	457153	Cheque
3	Chemicals and Consumables (Scientific enterprises)	Rs. 12962/-	457155	Cheque
4	Article Processing Charges – Asian Journal of Pharmaceutics – BRNSS Publishers	Rs. 12000/-	457156	Cheque
5	Staff honorarium	Rs. 9800/-	457154	Cheque
	Total	Rs. 74913/-		

Amount Unutilized = Amount Received – Amount Utilized
= 75000 – 74913 = Rs. 87/-

Balance in Axis Bank account No: 920010000544519 as on 19th August 2022 is Rs. 2,830/-
Deduction of balance of research grants of Rs. 87/- and Rs. 2,830/- towards interest on saving bank account.



PRINCIPAL
Krupanidhi College of Pharmacy
Chikkabellandur, Carmelaram Post,
Varthur Hobli, Bangalore - 560 035

M S R K & CO
Chartered Accountants

Murali Krishna Rajanna
Murali Krishna Rajanna, Partner
Membership No. 226507
Firm Registration No: 013232S
UDIN: 22226507APJFY6130

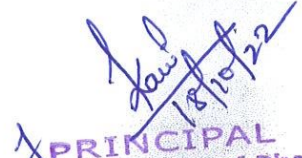
19/08/2022

STATEMENT OF EXPENDITURE

Name of the Principal Investigator	Dr S V Rajendra
Mobile No. And Email Id	7895225540 drrajendra1972@gmail.com
Name and address of the college	Krupanidhi College of Pharmacy 12/1 Chikka Bellandur, Carmelaram Post Varthur Hobli, Bangalore - 560035
Title of the Project	Effect of Ranitidine on the Pharmacokinetic Profile of Metformin in Rabbits
Total Research Grant Sanctioned	Rs1,00,000/-
First Installement Recieved	Rs. 50,000/-

S.No	Particulars of expenditure	Amount Spent	Bill/ Voucher No.	Remarks
1.	Chemicals and Consumables (Scientific enterprises)	Rs. 30351/-	457151	Cheque
2.	Rabbits	Rs. 9800/-	457153	Cheque
3.	Staff honorarium	Rs. 9800/-	457154	Cheque
		Rs. 49951/-		




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 Chikkabellandur, Carmelaram Post,
 Varthur Hobli, Bangalore - 560 035




STATEMENT OF EXPENDITURE

Name of the Principal Investigator	Dr S V Rajendra
Mobile No. And Email Id	7895225540 drrajendra1972@gmail.com
Name and address of the college	Krupanidhi College of Pharmacy 12/1 Chikka Bellandur, Carmelaram Post Varthur Hobli, Bangalore – 560035
Title of the Project	Effect of Ranitidine on the Pharmacokinetic Profile of Metformin in Rabbits
Total Research Grant Sanctioned	Rs1,00,000/-
Second Installement Recieved	Rs. 25,000/- [NEFT: CIUBH22164040622]

S.No	Particulars of expenditure	Amount Spent	Bill/ Voucher No.	Remarks
1.	Chemicals and Consumables (Scientific enterprises)	Rs. 12962/-	457155	Cheque
2.	Article Processing Charges – Asian Journal of Pharmaceutics – BRNSS Publishers	Rs. 12000/-	457156	Cheque
	Total	Rs. 24962/-		





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RESEARCH GRANTS

Name of the Principal Investigator	Dr S V Rajendra, MPharm, PhD.
Mobile No and Email ID	7895225540 drrajendra1972@gmail.com
Name & address of the College	Krupanidhi College of Pharmacy 12/1, Chikka Bellandur, Carmelaram Post, Varthur Hobli, Off Sarjapur Road, Bangalore - 560035.
Title of the Project	Effect of Ranitidine on the Pharmacokinetic Profile of Metformin in Rabbits
Total Research Grants Sanctioned	Rs. 1,00,000/-
Second Instalment Grants released	Rs. 25,000/-
Second Instalment Grants payment vide Cheque No. and date	CIUBH22164040622 dated 13.06.2022

The second instalment sum released, has been completely utilized for the purpose of conduct of research project. This expenditure incurred is as per the guidelines issued by RGUHS. The original vouchers duly certified with regards to the expenditure are enclosed with this Utilization Certificate.

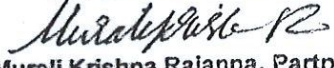

Signature of the
Principal Investigator

It is also certified that I have satisfied myself that the conditions on which the grants was sanctioned by the University has been duly fulfilled and that I have exercised all necessary checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Date:
Place:



- Encl: 1. Statement of Expenditure
2. All original vouchers duly certified
3. Auditor's Report

MSRK & CO
Chartered Accountants

Murali Krishna Rajanna, Partner
Membership No. 226507
Firm Registration No: 013232S
Signature of the
Internal Auditor of college


Signature of the
Head of the Institution

PRINCIPAL
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Varthur Hobli, Bangalore - 560035


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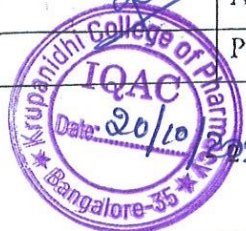
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19-20

**Application form for
Short-term Research Grants for
Undergraduate Students of institutions
affiliated to RGUHS for the year 2020-21**



SECTION - A

Full Name of the Student (all capitals & as mentioned in the marks card)		Rumana Khatija		
Name of the Institute		Krupanidhi College of Pharmacy		
Address of the Institute		12/1, Chikka Bellandur, Carmelaram Gunjur Road Varthur Hobli, Off Sarjapur Road, Bengaluru, Karnataka 560035		
Email		rumanakhatija@gmail.com		
Mobile Number		+91 9535789364		
Name of the course student studying		Pharm D		
Date of Joining course		1 st August 2017		
Year and Month of passing 1 st , 2 nd , & 3 rd year Examination/s		May 2019		
		Second year	Third Year Pharm D	
Presently studying in		No	Yes	
DETAILS OF MARKS SCORED * (OTHER THAN PHARM D STUDENTS)		Max. Total Marks	Secured Marks	Percentage % of marks
	1 st YEAR	1000	841	84.1%
	2 nd YEAR (MBBS/BDS / Pharm.D students only)	900	754	83.7%
	3 rd YEAR (Pharm.D students only)	-	-	-
ENCLOSE PREVIOUS YEAR/S MARKS CARD (Xerox copy of original marks card / internet result copy / result sheet attested by college copy)		Original marks card copy		Yes
		internet result copy		No
		result sheet attested by college copy		No
STUDENT REGISTER NUMBER (as in the marks card)		17Q0822		
Full Name of the Guide		Muthukumar A		
Designation of the Guide		Associate Professor		
Department of the Guide		Pharmacology		



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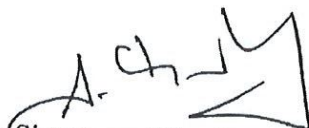
SECTION - B


DETAILS OF THE PROPOSAL	
Type of study	Human Study (observational)
Subject Area	Clinical Pharmacology
Name of the department where research study will be conducted	Department of pharmacy practice
Title of Research Proposal	Impact of Tobacco utilization and risk factors of smoking? Alcoholism influencing irregular menstruation and respiratory illness in Bengaluru women.
Introduction	<p>It is statistically proven that smoking kills over half a million women each year and it is one of the most important preventable cause of female premature death in several developed countries.(1) However, this problem is not addressed in many nations because due to various cultural and social factors, smoking is still considered primarily to be a male problem.(2) Female smoking needs more attention than it is currently receiving as smoking has not just pulmonary but also numerous other irregularities such as menstrual cycle disturbance in women. Tobacco companies have identified women as a key target group; therefore particular attention is given to the ways in which they have attempted to reach women through advertising and other marketing strategies. (3,4) Although the ratio of women smoking is lesser than the male population, it still can't be neglected. A study conducted in rural India proved that about 67% females had habits of one of the tobacco forms. (5,6) WHO estimated that more than 20.4% of adult male Indians are tobacco smokers.(7) Hence pulmonary function testing is a routine procedure for the assessment and monitoring of respiratory diseases. Spirometric values vary according to age, height, sex, and body size. It is hence imperative to analyze the lung function and counsel the patients about their menstrual health regulations.(8,9)</p>




Address of guide for correspondence	#75 1st B Main Road, Jakkasandra 1st Block Koramangala Bangalore-560034
Mobile Number of the Guide	9976696000
Email of the Guide	mkpharmacologist@gmail.com
NAME OF THE HEAD OF THE INSTITUTE	Dr. Amit Kumar Das
DESIGNATION OF THE HEAD OF THE INSTITUTE	Principal
ADDRESS OF HEAD OF THE INSTITUTE FOR CORRESPONDENCE	Krupanidhi College of Pharmacy 12/1, Chikka Bellandur, Carmelaram Gunjur Road Varthur Hobli, Off Sarjapur Road, Bengaluru, Karnataka 560035
MOBILE NUMBER OF THE HEAD OF THE INSTITUTE	+91 9742544738
EMAIL OF THE HEAD OF THE INSTITUTE	dasamit2k1961@gmail.com
Research Account Details of the Institute	
Name in the Bank Account	The Principal Krupanidhi College of Pharmacy
Account No:	194010100219877
Bank Name:	Axis Bank
Branch Name:	Koramangala, Sarjapur Main Road
IFSC Code:	UTIB0000194

*** Candidates studying in 1st year OR studying in final year of any course are not eligible to apply



Signature of the Guide


Signature of the Student


Signature of the Head of the Institution
with seal



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Varthur Hobli, Bangalore - 560 035

Objectives	<ul style="list-style-type: none"> To assess the respiratory problems among smoker women in Bangalore city. To determine the association between menstrual irregularity and smoking habits To develop a self instructional module on strategies for the prevention and management of health problems. To educate the women on quitting smoking and methods to do the same.
Methodology	<p>MATERIALS AND METHOD:</p> <p>Sources of data: Spirometer value and information obtained from women on counselling.</p> <p>Research Design A cross sectional descriptive research design will be used.</p> <p>Setting The whole study questionnaire was prepared and the data collection and statistical analysis will be carried out for 3 months.</p> <p>Population The study population consists of young adult female smokers within the age group of 18-30 years.</p> <p>Sampling procedure Conventional sampling techniques will be followed to select the sample.</p> <p>Sample size The estimated sample from all the disciplines of asthmatic patients was calculated based upon subjects was estimated to obtain a 95% confidence interval of $\pm 0.3\%$ around a prevalence estimate of 3.0% using the formula $N = P \times (1-P) \times (t/m)^2$, where N was the estimated sample size, p the estimated prevalence in the population being surveyed, t the standard normal deviate associated with the confidence level (1.96 for a 95% confidence level), and m the margin of error. The recommended sample size were calculated with standard error is 350. The sample size is determined by prevalence of asthma and menstrual irregularities following consultation with a biostatistician.</p> <p>Inclusion criteria Traffic policemen who satisfy the following conditions: Women who have been smoking atleast 2 cigarettes a</p>



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day for the past year.

- Age Criteria considered for sample is 18 to 45 years

Exclusion criteria

- Women who are pregnant or lactating.
- Women who are smokers but have other pulmonary conditions like asthma pre smoking.

METHOD OF COLLECTION OF DATA

Instrument used

A structured interview schedule will be used to collect the data which consists of three sections.

Section 1: Collection of demographic data.

Section 2: Assessment of signs and symptoms.

Section 3: Answering the questionnaire about menstrual health.

Section 3: Determining pulmonary function test using a spirometer.

Data collection method

After securing permission from the respective authority, based on inclusion and exclusion criteria the subjects will be selected. Informed consent will be taken from the subjects after explaining the study. A structured interview will be conducted. With the help of a checklist, signs and symptoms of selected auditory, visual and respiratory disorders will be assessed. A spirometric analysis will be done to determine the peak expiratory flow rate. A self instructional module will be developed on the perceived health problems and to create awareness on its prevention and coping strategies.

Data analysis plan

Descriptive and inferential statistics will be used for data analysis according to the objectives.

Does the study have the involvement of any invasive procedures?

No invasive procedures will be administered as a part of the study.

Implications

The female population in our city are quickly falling prey to the advertising strategies and the marketing skills of the cigarette companies and are now becoming one of the most active users of these vices. Although the population who use them are lower than their male counterparts, nonetheless this is a serious issue so as to prevent many associated maladies and death resulting from the same. Hence the spread of knowledge and maintenance of good health of these women is one of the primary responsibilities of the health care professionals. This research aims to know the present scenario and condition of



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Varthur Hobli, Bangalore - 560 072

these women which will be helpful to analyze the future treatment or prophylactic plan.

References

1. Tomasetti, C., Marchionni, L., Nowak, M. A., Parmigiani, G., & Vogelstein, B. (2014). Only three driver gene mutations are required for the development of lung and colorectal cancers. *Proceedings of the National Academy of Sciences*, 112(1), 118–123.
2. Midha, S., Khajuria, R., Shastri, S., Kabra, M., & Garg, P. K. (2010). Idiopathic chronic pancreatitis in India: phenotypic characterisation and strong genetic susceptibility due to SPINK1 and CFTR gene mutations. *Gut*, 59(6), 800–807.
3. Alexandrov, L. B., Ju, Y. S., Haase, K., Loo, P. V., Martincorena, I., Nik-Zainal, S., ... Stratton, M. R. (2016). Mutational signatures associated with tobacco smoking in human cancer.
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5. Levine, P. B., Gustafson, T. A., & Velenchik, A. D. (1997). More Bad News for Smokers? The Effects of Cigarette Smoking on Wages. *Industrial and Labor Relations Review*, 50(3), 493.
6. Fox, S. H., Koepsell, T. D., & Daling, J. R. (1994). Birth Weight and Smoking During Pregnancy-Effect Modification by Maternal Age. *American Journal of Epidemiology*, 139(10), 1008–1015.
7. Voorhis, B. J. V., Syrop, C. H., Hammitt, D. G., Dunn, M. S., & Snyder, G. D. (1993). Effects of Smoking on Ovulation Induction for Assisted Reproductive Techniques. *Obstetrical & Gynecological Survey*, 48(5), 349.
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9. Tzonou, A., Hsieh, C. C., Trichopoulos, D., Aravandinos, D., Kalandidi, A., Margaritis, D., ... Toupadaki, N. (1993). Induced abortions, miscarriages, and tobacco smoking as risk factors for secondary infertility. *Journal of Epidemiology & Community Health*, 47(1), 36–39.



Handwritten signature and date: 20/10/22
PRINCIPAL
 Krupanidhi College of Pharmacy
 Chikkabellandur, Carmelaram Post,
 Varthur Hobli, Bangalore - 560 035

Proposed Budget
 estimates for research
 activities with justification

Visual Aid

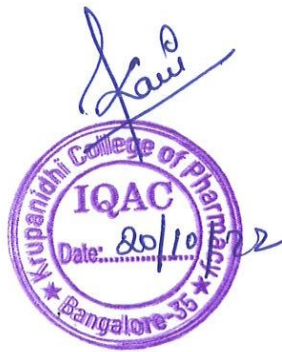
Quantity	Total estimated cost
3*250	750

(The amount shall not exceed Rs.15,000/-

(Rupees Fifteen Thousand only) per project.

(However, in exceptional cases research grants up to Rs.25,000/- will be considered)

Disease Management Pamphlets	600*5	3000
Questionnaire print work	600*12	7200
Transportation and other stationary	-	2000
Total		12,950



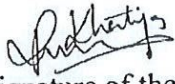
Handwritten signature: *S*
20/10/22

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SECTION - C

Certificate to be signed by the Student

I certify that I am PHARM.D student and I am hereby providing true information in the online application form for award of Short-term Research Grants for Undergraduate Students – 2020, to the best of my knowledge. In the event, any information found to be false, my research grants may be cancelled. I also certify that the research proposal is an original work prepared under the guidance of my guide. I confirm that I have not committed “Plagiarism” in preparing this proposal. I understand that after evaluation my research proposal, I may or may not be selected and I shall abide the decision of the Research Committee of RGUHS constituted for this purpose.

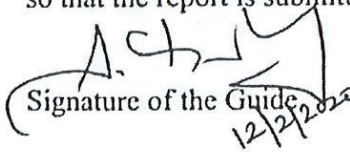

Signature of the Student

Name of the Student:

Rumana Khatija


Certificate to be signed by the Guide

I agree to accept the applicant Ms. Rumana Khatija studying in III Year Pharm D course. (II MBBS / III MBBS Phase I / BDS / B. PHARM / PHARMD / BAMS / BUMS / BNYS / B.Sc.NURSING / BHMS / BPT / ALLIED HEALTH SCIENCE COURSES). I certify that she will be offered all facilities and guidance by me for carrying-out research. I also certify that the proposal is an original submission prepared by the student under my guidance. I confirm that neither me nor my student have committed “Plagiarism” in preparing this proposal. I shall provide required facilities to enable early completion of the research work so that the report is submitted before the last date.



Signature of the Guide
12/2/2020

Name: Muthukumar A
Designation: Associate Professor
Department: Pharmacology

Attested by


Signature of the
Head of the Institution with seal




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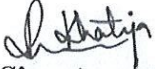
Pre-receipt for UG Research Grant-in-aid for the year 2019-20

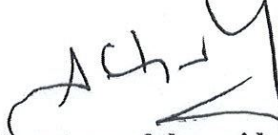
Project Code	UGPHA417
Name of the Principal Investigator	Rumana Khatija
Name of the guide	Muthukumar A
Mobile No and Email ID of the Principal Investigator	9535789364, rumanakhatija@gmail.com
Mobile No and Email ID of the Guide	9976696000, mkpharmacologist@gmail.com
Name of the Head of the institute	Dr Amit Kumar Das
Mobile No and Email ID of the Head of the institute	9742544738, dasamit2k1961@gmail.com Principal.pharmacy@krupanidhi.edu.in
Name & address of the College	Krupanidhi College of Pharmacy, Chikkabellandur, Carmelaram, Bangalore-35
Title of the Project	Prevalence and Risk Factor of Occupation Induced Asthma among Traffic Police in Bangalore City.


Received from Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore, Cheque bearing No..... Date:..... for a sum of Rs.----- (Rupees ----- only) towards the research grant-in-aid for the aforesaid research project. This grant-in-aid is released vide University Order No. ----- dated: -----

Research Account No:	194010100219877
Name of the Bank,	Axis Bank
Name of the Branch	Koramangala, Sarjapur main road
IFSC CODE:	UTIB0000194
Name of the account holder:	The Principal Krupanidhi College of Pharmacy
Cheque to be made in favour of:	The Principal, Krupanidhi College of Pharmacy

- Certificate:
1. Certified that the research grant-in-aid released to this institution will be utilized for the purpose for which it is sanctioned
 2. Certified that the institution will abide by the terms and conditions prescribed by the University for release of research grant-in-aid.


Signature of the Principal Investigator
 RUMANA KHATIJIA
 9535789364


Signature of the guide
 MUTHUKUMAR A
 9976696000
 Dept. of Pharmacology


Signature of the Head of the Institute
 Dr. AMITKUMAR DAS
 9742544738




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 BANGALORE - 560 035

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**UNDER GRADUATE RESEARCH PROPOSALS FOR THE YEAR 2019-20
ALLIED HEALTH SCIENCES**

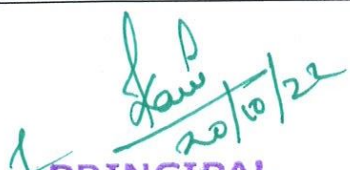
SL	CODE	STUDENT NAME	COLLEGE NAME	TITLE
PHARMACY				
1	UGPHA417	Rumana Khatija	krupanidhi college of pharmacy	prevalence and risk factors of occupation induced asthma among traffic police in bangalore city
2	UGPHA416	Gayatri Suresh K P	karnataka college of pharmacy	a prospective study on the risk of bleeding events in cardiovascular patients under dual antiplatelet and anticoagulant therapy at a tertiary care hospital
3	UGPHA429	Vinushree B N	karnataka college of pharmacy	pulmonary function test as a marker to evaluate stone crushing occupational related respiratory disorder in below poverty women protected by mask vs without mask - a case control prospective observational study.
4	UGPHA409	ABINASH PANDIT	hillside college of pharmacy and research centre-bangalore	in silico molecular docking studies on some novel n-substituted sulfonamide anthranilate hydroxamic acid derivatives for its cytotoxic potential against cancer markers.
5	UGPHA400	ANU PANDIT	hillside college of pharmacy & research centre-bangalore	in silico molecular docking studies on the chemical constituents of clerodendrum phlomidis leaf for its cytotoxic potential against lung cancer markers
6	UGPHA401	TANVI GOEL	n e t pharmacy college raichur	formulation and evaluation of galantamine hydrobromide proniosome gel for alzheimer's disease
7	UGPHA358	MALLESHWARI K	acharya & bm reddy college of pharmacy	development of polyherbal nanogel for the treatment of inflammation
8	UGPHA378	SHREELATA CHANDRASHEKHAR HEGDE	pes college of pharmacy	formulation and development of a transdermal patch containing neem niosomes
9	UGPHA373	Vedashree P M	sri adichunchanagiri college of pharmacy	evaluation of polar and non polar fractions of tinospora cordifolia for antidiabetic and antioxidant activities.
10	UGPHA356	Amruta Kamagoudar	rani chennamma college of pharmacy	development and validation of analytical techniques for simultaneous estimation of curcumin and ciprofloxacin in bulk dosage forms and its compatibility study: pre-formulation aspects
11	UGPHA395	Ruchita D R	nargund college of pharmacy	depression assessment among metropolitan school children using hamilton depression scale




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12	UGPHA371	SINDHU V HEGDE	set s college pharmacy	preparation and evaluation of nanoparticles for intra articular administration by simple laboratory techniques
13	UGPHA396	Anjan Mani Paudyal	nargund college of pharmacy, bangalore	usage pattern of over-the-counter medication among community
14	UGPHA408	Brijesh R Naik	karnataka college of pharmacy	development of a transdermal herbal formulation with sustained release to treat mastitis in dairy cattle
15	UGPHA363	NIKITA MAHADEV PEDNEKAR	pes college of pharmacy	development and validation of new analytical methods for determination of anti-obesity drug lorcaserin by hptlc method and application to its kinetic studies in bulk drug and pharmaceutical dosage form
16	UGPHA425	MIDHUNYA J V	n e t pharmacy college raichur	knowledge of mother's about children immunization status in paediatric inpatient and outpatient department
17	UGPHA365	Manojmouli C	sri adichunchanagiri college of pharmacy	determination of antimicrobial activity of cow urine collected at different time intervals of the day.
18	UGPHA428	Sharath Kumar H J	karnataka college of pharmacy	to assess the clinical efficacy and safety of itraconazole continuous regimen vs pulse therapy regimen in the management of resistant dermatophytosis – a prospective study
19	UGPHA387	Ruchira I	al-ameen college of pharmacy	screening of some marketed animal feed samples for presence of antibiotics
20	UGPHA426	ISHITA V BHANDARI	n e t pharmacy college raichur	synthesis of certain s-triazolo thiadiazolidines and evaluation of their antimicrobial and cns depressant activity
21	UGPHA381	Miss Chandana I Shivashimpi	bapuji pharmacy college	novel approach to the challenging disease via herbal mucoadhesive products
22	UGPHA437	Nischith S S	sri adichunchanagiri college of pharmacy	exploitation of eleusine coracana (finger millet) as a potential nutritional agent.
23	UGPHA427	Stephy Elsa Varghese	n.e.t.pharmacy college raichur	pharmacoepidemiological assessment of anticancer therapy in breast cancer patients
24	UGPHA419	ABHISHEK B J	sarada vilas college of pharmacy	bioanalytical method development and validation for the drugs acting on cytochrome p450: a prospective drug interaction study
25	UGPHA420	CHETAN H	pes college of pharmacy	a study on the use of lateral flow urine lipoarabinomannan assay for testing people with hiv for tuberculosis can save lives and be cost effective




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26	UGPHA360	OM ANAND SEWSAGAR	acharya & bm reddy college of pharmacy	fabrication and characterization chocolate drug delivery system of anti hypertensive drug using monk fruit for geriatric patients.
27	UGPHA353	Lalit Kumar Shah	r r college of pharmacy	docking studies, synthesis of heterocyclic compound & invitro antioxidant activity
28	UGPHA366	Vasantha T S	sri adichunchanagiri college of pharmacy	evaluation of nutritional, phytochemical and antioxidant activity of exotic fruit of limonia acidissima
29	UGPHA379	JOICY JOY	vivekananda college of pharmacy	design and characterization of micro crystals of an anti-microbial bcs class - ii drug
30	UGPHA430	Srikanth Darisi	karnataka college of pharmacy	to assess the impact of vitamin k containing food on inr values in patients receiving warfarin therapy
31	UGPHA350	Karthik Kandagal	rr college of pharmacy	development & evaluation of gel incorporated with synthesized silver & copper nanoparticle from eclipta alba for the treatment of acne vulgaris
32	UGPHA355	Lubna Shaikh	rani chennamma college of pharmacy	comparative evaluation study of selected generic vs branded antibiotics
33	UGPHA405	Mahanth G	karnataka college of pharmacy	formulation and evaluation of novel poly herbal anti dandruff shampoo
34	UGPHA384	Maseera Ahmedi	al-ameen college of pharmacy	brine shrimp bioassay: a tool for assessing toxicity of commonly consumed vegetables
35	UGPHA415	Ramy A	krupanidhi college of pharmacy	development and optimization of intranasal delivery system of frovatriptan loaded chitosan nanoparticle for brain targeting
36	UGPHA414	Pawan Dhamala	rr college of pharmacy	design, synthesis and characterization of benzothiazole derivatives as an antimycotic activity
37	UGPHA404	SUPRIYA R P	aditya bangalore institute for pharmacy education and research, bangalore-560064	green synthesis and evaluation of silver nanoparticles of aglonema nitidium for antimicrobial activity.
38	UGPHA390	HARINI L	govt. college of pharmacy	development and validation of spectroscopic methods for the simultaneous estimation of rasagiline and riluzole
39	UGPHA391	P RADHIKA R PRABHU	govt. college of pharmacy	"microwave assisted synthesis of 1,3,4-oxadiazole mannich bases from naphthalen-2-ol."
40	UGPHA407	Dayon K	karnataka college of pharmacy	enhanced antibacterial effect by antibiotic loaded nanoparticles for gonorrhoeae: pharmacokinetic studies



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